

Tavole 1

Latitudine **45 N**

<b>A R I E T E</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 °	0	0,000	0,000	0,000	0,000	0,000	15,000	15,000	90,000	90,000
1 °	1	0,398	0,398	0,917	0,519	1,315	15,066	14,934	90,398	89,602
2 °	2	0,796	0,796	1,835	1,039	2,631	15,133	14,867	90,796	89,204
3 °	3	1,193	1,194	2,753	1,559	3,946	15,199	14,801	91,194	88,806
4 °	4	1,591	1,591	3,671	2,079	5,262	15,265	14,735	91,591	88,409
5 °	5	1,988	1,989	4,589	2,600	6,578	15,331	14,669	91,989	88,011
6 °	6	2,384	2,386	5,508	3,122	7,894	15,398	14,602	92,386	87,614
7 °	7	2,780	2,783	6,427	3,644	9,210	15,464	14,536	92,783	87,217
8 °	8	3,175	3,180	7,347	4,167	10,527	15,530	14,470	93,180	86,820
9 °	9	3,569	3,576	8,267	4,691	11,843	15,596	14,404	93,576	86,424
10 °	10	3,962	3,972	9,189	5,217	13,161	15,662	14,338	93,972	86,028
11 °	11	4,355	4,367	10,111	5,744	14,478	15,728	14,272	94,367	85,633
12 °	12	4,746	4,762	11,034	6,272	15,797	15,794	14,206	94,762	85,238
13 °	13	5,136	5,157	11,959	6,802	17,115	15,859	14,141	95,157	84,843
14 °	14	5,525	5,550	12,884	7,334	18,434	15,925	14,075	95,550	84,450
15 °	15	5,912	5,943	13,811	7,867	19,754	15,991	14,009	95,943	84,057
16 °	16	6,297	6,336	14,738	8,403	21,074	16,056	13,944	96,336	83,664
17 °	17	6,681	6,727	15,668	8,940	22,395	16,121	13,879	96,727	83,273
18 °	18	7,064	7,118	16,598	9,480	23,716	16,186	13,814	97,118	82,882
19 °	19	7,444	7,508	17,531	10,023	25,039	16,251	13,749	97,508	82,492
20 °	20	7,823	7,897	18,465	10,568	26,361	16,316	13,684	97,897	82,103
21 °	21	8,199	8,284	19,400	11,116	27,684	16,381	13,619	98,284	81,716
22 °	22	8,573	8,671	20,338	11,667	29,008	16,445	13,555	98,671	81,329
23 °	23	8,945	9,056	21,277	12,220	30,333	16,509	13,491	99,056	80,944
24 °	24	9,315	9,440	22,218	12,777	31,658	16,573	13,427	99,440	80,560
25 °	25	9,682	9,823	23,161	13,338	32,984	16,637	13,363	99,823	80,177
26 °	26	10,047	10,205	24,106	13,901	34,311	16,701	13,299	100,205	79,795
27 °	27	10,408	10,585	25,053	14,469	35,638	16,764	13,236	100,585	79,415
28 °	28	10,768	10,963	26,003	15,040	36,966	16,827	13,173	100,963	79,037
29 °	29	11,124	11,340	26,955	15,615	38,294	16,890	13,110	101,340	78,660
<b>T O R O</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 °	30	11,477	11,714	27,909	16,194	39,623	16,952	13,048	101,714	78,286
1 °	31	11,827	12,087	28,865	16,778	40,952	17,015	12,985	102,087	77,913
2 °	32	12,174	12,458	29,824	17,365	42,282	17,076	12,924	102,458	77,542
3 °	33	12,518	12,827	30,785	17,958	43,613	17,138	12,862	102,827	77,173
4 °	34	12,858	13,194	31,749	18,555	44,943	17,199	12,801	103,194	76,806
5 °	35	13,194	13,559	32,716	19,157	46,274	17,260	12,740	103,559	76,441
6 °	36	13,527	13,921	33,685	19,764	47,606	17,320	12,680	103,921	76,079
7 °	37	13,857	14,281	34,657	20,376	48,937	17,380	12,620	104,281	75,719
8 °	38	14,182	14,638	35,631	20,994	50,269	17,440	12,560	104,638	75,362
9 °	39	14,503	14,992	36,609	21,617	51,601	17,499	12,501	104,992	75,008
10 °	40	14,821	15,343	37,589	22,246	52,932	17,557	12,443	105,343	74,657
11 °	41	15,134	15,692	38,572	22,881	54,264	17,615	12,385	105,692	74,308
12 °	42	15,443	16,037	39,558	23,521	55,595	17,673	12,327	106,037	73,963
13 °	43	15,748	16,379	40,547	24,168	56,926	17,730	12,270	106,379	73,621
14 °	44	16,048	16,717	41,539	24,822	58,256	17,786	12,214	106,717	73,283
15 °	45	16,343	17,052	42,534	25,481	59,586	17,842	12,158	107,052	72,948
16 °	46	16,634	17,383	43,531	26,148	60,915	17,897	12,103	107,383	72,617
17 °	47	16,920	17,711	44,532	26,821	62,243	17,952	12,048	107,711	72,289
18 °	48	17,202	18,034	45,536	27,502	63,570	18,006	11,994	108,034	71,966
19 °	49	17,478	18,353	46,543	28,190	64,896	18,059	11,941	108,353	71,647
20 °	50	17,749	18,668	47,553	28,885	66,221	18,111	11,889	108,668	71,332
21 °	51	18,015	18,978	48,566	29,587	67,544	18,163	11,837	108,978	71,022
22 °	52	18,276	19,284	49,582	30,298	68,865	18,214	11,786	109,284	70,716
23 °	53	18,531	19,584	50,600	31,016	70,185	18,264	11,736	109,584	70,416
24 °	54	18,781	19,880	51,622	31,742	71,503	18,313	11,687	109,880	70,120
25 °	55	19,025	20,171	52,647	32,477	72,818	18,362	11,638	110,171	69,829
26 °	56	19,264	20,456	53,675	33,220	74,131	18,409	11,591	110,456	69,544
27 °	57	19,496	20,735	54,706	33,971	75,441	18,456	11,544	110,735	69,265
28 °	58	19,723	21,009	55,740	34,731	76,749	18,501	11,499	111,009	68,991
29 °	59	19,944	21,277	56,777	35,500	78,054	18,546	11,454	111,277	68,723

Tavole 1

Latitudine **45 N**

<b>G E M E L L I</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 II	60	20,159	21,538	57,817	36,278	79,355	18,590	11,410	111,538	68,462
1 II	61	20,368	21,794	58,859	37,065	80,653	18,632	11,368	111,794	68,206
2 II	62	20,571	22,043	59,904	37,862	81,947	18,674	11,326	112,043	67,957
3 II	63	20,767	22,285	60,952	38,667	83,237	18,714	11,286	112,285	67,715
4 II	64	20,957	22,520	62,003	39,483	84,523	18,753	11,247	112,520	67,480
5 II	65	21,141	22,749	63,056	40,308	85,805	18,791	11,209	112,749	67,251
6 II	66	21,318	22,970	64,112	41,142	87,082	18,828	11,172	112,970	67,030
7 II	67	21,488	23,184	65,171	41,987	88,354	18,864	11,136	113,184	66,816
8 II	68	21,652	23,390	66,231	42,842	89,621	18,898	11,102	113,390	66,610
9 II	69	21,809	23,588	67,294	43,706	90,883	18,931	11,069	113,588	66,412
10 II	70	21,959	23,779	68,360	44,581	92,138	18,963	11,037	113,779	66,221
11 II	71	22,103	23,961	69,428	45,467	93,388	18,993	11,007	113,961	66,039
12 II	72	22,239	24,135	70,497	46,362	94,632	19,022	10,978	114,135	65,865
13 II	73	22,368	24,301	71,569	47,268	95,870	19,050	10,950	114,301	65,699
14 II	74	22,491	24,458	72,643	48,185	97,101	19,076	10,924	114,458	65,542
15 II	75	22,606	24,606	73,718	49,112	98,325	19,101	10,899	114,606	65,394
16 II	76	22,714	24,746	74,796	50,050	99,541	19,124	10,876	114,746	65,254
17 II	77	22,815	24,876	75,875	50,998	100,751	19,146	10,854	114,876	65,124
18 II	78	22,908	24,998	76,955	51,958	101,953	19,166	10,834	114,998	65,002
19 II	79	22,994	25,110	78,037	52,927	103,147	19,185	10,815	115,110	64,890
20 II	80	23,073	25,213	79,120	53,908	104,333	19,202	10,798	115,213	64,787
21 II	81	23,144	25,306	80,205	54,899	105,511	19,218	10,782	115,306	64,694
22 II	82	23,208	25,390	81,290	55,901	106,680	19,232	10,768	115,390	64,610
23 II	83	23,265	25,464	82,377	56,913	107,841	19,244	10,756	115,464	64,536
24 II	84	23,314	25,528	83,464	57,936	108,993	19,255	10,745	115,528	64,472
25 II	85	23,355	25,583	84,552	58,970	110,135	19,264	10,736	115,583	64,417
26 II	86	23,389	25,628	85,641	60,014	111,269	19,271	10,729	115,628	64,372
27 II	87	23,416	25,662	86,730	61,068	112,393	19,277	10,723	115,662	64,338
28 II	88	23,435	25,687	87,820	62,133	113,508	19,281	10,719	115,687	64,313
29 II	89	23,446	25,702	88,910	63,208	114,612	19,284	10,716	115,702	64,298
<b>C A N C R O</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 ☿	90	23,450	25,707	90,000	64,293	115,707	19,285	10,715	115,707	64,293
1 ☿	91	23,446	25,702	91,090	65,388	116,792	19,284	10,716	115,702	64,298
2 ☿	92	23,435	25,687	92,180	66,492	117,867	19,281	10,719	115,687	64,313
3 ☿	93	23,416	25,662	93,270	67,607	118,932	19,277	10,723	115,662	64,338
4 ☿	94	23,389	25,628	94,359	68,731	119,986	19,271	10,729	115,628	64,372
5 ☿	95	23,355	25,583	95,448	69,865	121,030	19,264	10,736	115,583	64,417
6 ☿	96	23,314	25,528	96,536	71,007	122,064	19,255	10,745	115,528	64,472
7 ☿	97	23,265	25,464	97,623	72,159	123,087	19,244	10,756	115,464	64,536
8 ☿	98	23,208	25,390	98,710	73,320	124,099	19,232	10,768	115,390	64,610
9 ☿	99	23,144	25,306	99,795	74,489	125,101	19,218	10,782	115,306	64,694
10 ☿	100	23,073	25,213	100,880	75,667	126,092	19,202	10,798	115,213	64,787
11 ☿	101	22,994	25,110	101,963	76,853	127,073	19,185	10,815	115,110	64,890
12 ☿	102	22,908	24,998	103,045	78,047	128,042	19,166	10,834	114,998	65,002
13 ☿	103	22,815	24,876	104,125	79,249	129,002	19,146	10,854	114,876	65,124
14 ☿	104	22,714	24,746	105,204	80,459	129,950	19,124	10,876	114,746	65,254
15 ☿	105	22,606	24,606	106,282	81,675	130,888	19,101	10,899	114,606	65,394
16 ☿	106	22,491	24,458	107,357	82,899	131,815	19,076	10,924	114,458	65,542
17 ☿	107	22,368	24,301	108,431	84,130	132,732	19,050	10,950	114,301	65,699
18 ☿	108	22,239	24,135	109,503	85,368	133,638	19,022	10,978	114,135	65,865
19 ☿	109	22,103	23,961	110,572	86,612	134,533	18,993	11,007	113,961	66,039
20 ☿	110	21,959	23,779	111,640	87,862	135,419	18,963	11,037	113,779	66,221
21 ☿	111	21,809	23,588	112,706	89,117	136,294	18,931	11,069	113,588	66,412
22 ☿	112	21,652	23,390	113,769	90,379	137,158	18,898	11,102	113,390	66,610
23 ☿	113	21,488	23,184	114,829	91,646	138,013	18,864	11,136	113,184	66,816
24 ☿	114	21,318	22,970	115,888	92,918	138,858	18,828	11,172	112,970	67,030
25 ☿	115	21,141	22,749	116,944	94,195	139,692	18,791	11,209	112,749	67,251
26 ☿	116	20,957	22,520	117,997	95,477	140,517	18,753	11,247	112,520	67,480
27 ☿	117	20,767	22,285	119,048	96,763	141,333	18,714	11,286	112,285	67,715
28 ☿	118	20,571	22,043	120,096	98,053	142,138	18,674	11,326	112,043	67,957
29 ☿	119	20,368	21,794	121,141	99,347	142,935	18,632	11,368	111,794	68,206

Tavole 1

Latitudine 45 N

<b>L E O N E</b>										
<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>	
0 $\alpha$	120	20,159	21,538	122,183	100,645	143,722	18,590	11,410	111,538	68,462
1 $\alpha$	121	19,944	21,277	123,223	101,946	144,500	18,546	11,454	111,277	68,723
2 $\alpha$	122	19,723	21,009	124,260	103,251	145,269	18,501	11,499	111,009	68,991
3 $\alpha$	123	19,496	20,735	125,294	104,559	146,029	18,456	11,544	110,735	69,265
4 $\alpha$	124	19,264	20,456	126,325	105,869	146,780	18,409	11,591	110,456	69,544
5 $\alpha$	125	19,025	20,171	127,353	107,182	147,523	18,362	11,638	110,171	69,829
6 $\alpha$	126	18,781	19,880	128,378	108,497	148,258	18,313	11,687	109,880	70,120
7 $\alpha$	127	18,531	19,584	129,400	109,815	148,984	18,264	11,736	109,584	70,416
8 $\alpha$	128	18,276	19,284	130,418	111,135	149,702	18,214	11,786	109,284	70,716
9 $\alpha$	129	18,015	18,978	131,434	112,456	150,413	18,163	11,837	108,978	71,022
10 $\alpha$	130	17,749	18,668	132,447	113,779	151,115	18,111	11,889	108,668	71,332
11 $\alpha$	131	17,478	18,353	133,457	115,104	151,810	18,059	11,941	108,353	71,647
12 $\alpha$	132	17,202	18,034	134,464	116,430	152,498	18,006	11,994	108,034	71,966
13 $\alpha$	133	16,920	17,711	135,468	117,757	153,179	17,952	12,048	107,711	72,289
14 $\alpha$	134	16,634	17,383	136,469	119,085	153,852	17,897	12,103	107,383	72,617
15 $\alpha$	135	16,343	17,052	137,466	120,414	154,519	17,842	12,158	107,052	72,948
16 $\alpha$	136	16,048	16,717	138,461	121,744	155,178	17,786	12,214	106,717	73,283
17 $\alpha$	137	15,748	16,379	139,453	123,074	155,832	17,730	12,270	106,379	73,621
18 $\alpha$	138	15,443	16,037	140,442	124,405	156,479	17,673	12,327	106,037	73,963
19 $\alpha$	139	15,134	15,692	141,428	125,736	157,119	17,615	12,385	105,692	74,308
20 $\alpha$	140	14,821	15,343	142,411	127,068	157,754	17,557	12,443	105,343	74,657
21 $\alpha$	141	14,503	14,992	143,391	128,399	158,383	17,499	12,501	104,992	75,008
22 $\alpha$	142	14,182	14,638	144,369	129,731	159,006	17,440	12,560	104,638	75,362
23 $\alpha$	143	13,857	14,281	145,343	131,063	159,624	17,380	12,620	104,281	75,719
24 $\alpha$	144	13,527	13,921	146,315	132,394	160,236	17,320	12,680	103,921	76,079
25 $\alpha$	145	13,194	13,559	147,284	133,726	160,843	17,260	12,740	103,559	76,441
26 $\alpha$	146	12,858	13,194	148,251	135,057	161,445	17,199	12,801	103,194	76,806
27 $\alpha$	147	12,518	12,827	149,215	136,387	162,042	17,138	12,862	102,827	77,173
28 $\alpha$	148	12,174	12,458	150,176	137,718	162,635	17,076	12,924	102,458	77,542
29 $\alpha$	149	11,827	12,087	151,135	139,048	163,222	17,015	12,985	102,087	77,913
<b>V E R G I N E</b>										
<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>	
0 $\eta$	150	11,477	11,714	152,091	140,377	163,806	16,952	13,048	101,714	78,286
1 $\eta$	151	11,124	11,340	153,045	141,706	164,385	16,890	13,110	101,340	78,660
2 $\eta$	152	10,768	10,963	153,997	143,034	164,960	16,827	13,173	100,963	79,037
3 $\eta$	153	10,408	10,585	154,947	144,362	165,531	16,764	13,236	100,585	79,415
4 $\eta$	154	10,047	10,205	155,894	145,689	166,099	16,701	13,299	100,205	79,795
5 $\eta$	155	9,682	9,823	156,839	147,016	166,662	16,637	13,363	99,823	80,177
6 $\eta$	156	9,315	9,440	157,782	148,342	167,223	16,573	13,427	99,440	80,560
7 $\eta$	157	8,945	9,056	158,723	149,667	167,780	16,509	13,491	99,056	80,944
8 $\eta$	158	8,573	8,671	159,662	150,992	168,333	16,445	13,555	98,671	81,329
9 $\eta$	159	8,199	8,284	160,600	152,316	168,884	16,381	13,619	98,284	81,716
10 $\eta$	160	7,823	7,897	161,535	153,639	169,432	16,316	13,684	97,897	82,103
11 $\eta$	161	7,444	7,508	162,469	154,961	169,977	16,251	13,749	97,508	82,492
12 $\eta$	162	7,064	7,118	163,402	156,284	170,520	16,186	13,814	97,118	82,882
13 $\eta$	163	6,681	6,727	164,332	157,605	171,060	16,121	13,879	96,727	83,273
14 $\eta$	164	6,297	6,336	165,262	158,926	171,597	16,056	13,944	96,336	83,664
15 $\eta$	165	5,912	5,943	166,189	160,246	172,133	15,991	14,009	95,943	84,057
16 $\eta$	166	5,525	5,550	167,116	161,566	172,666	15,925	14,075	95,550	84,450
17 $\eta$	167	5,136	5,157	168,041	162,885	173,198	15,859	14,141	95,157	84,843
18 $\eta$	168	4,746	4,762	168,966	164,203	173,728	15,794	14,206	94,762	85,238
19 $\eta$	169	4,355	4,367	169,889	165,522	174,256	15,728	14,272	94,367	85,633
20 $\eta$	170	3,962	3,972	170,811	166,839	174,783	15,662	14,338	93,972	86,028
21 $\eta$	171	3,569	3,576	171,733	168,157	175,309	15,596	14,404	93,576	86,424
22 $\eta$	172	3,175	3,180	172,653	169,473	175,833	15,530	14,470	93,180	86,820
23 $\eta$	173	2,780	2,783	173,573	170,790	176,356	15,464	14,536	92,783	87,217
24 $\eta$	174	2,384	2,386	174,492	172,106	176,878	15,398	14,602	92,386	87,614
25 $\eta$	175	1,988	1,989	175,411	173,422	177,400	15,331	14,669	91,989	88,011
26 $\eta$	176	1,591	1,591	176,329	174,738	177,921	15,265	14,735	91,591	88,409
27 $\eta$	177	1,193	1,194	177,247	176,054	178,441	15,199	14,801	91,194	88,806
28 $\eta$	178	0,796	0,796	178,165	177,369	178,961	15,133	14,867	90,796	89,204
29 $\eta$	179	0,398	0,398	179,083	178,685	179,481	15,066	14,934	90,398	89,602

Tavole 1

Latitudine **45 N**

<b>B I L A N C I A</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\pm$	180	0,000	0,000	180,000	180,000	180,000	15,000	15,000	90,000	90,000
1 $\pm$	181	-0,398	0,398	180,917	181,315	180,519	14,934	15,066	89,602	90,398
2 $\pm$	182	-0,796	0,796	181,835	182,631	181,039	14,867	15,133	89,204	90,796
3 $\pm$	183	-1,193	1,194	182,753	183,946	181,559	14,801	15,199	88,806	91,194
4 $\pm$	184	-1,591	1,591	183,671	185,262	182,079	14,735	15,265	88,409	91,591
5 $\pm$	185	-1,988	1,989	184,589	186,578	182,600	14,669	15,331	88,011	91,989
6 $\pm$	186	-2,384	2,386	185,508	187,894	183,122	14,602	15,398	87,614	92,386
7 $\pm$	187	-2,780	2,783	186,427	189,210	183,644	14,536	15,464	87,217	92,783
8 $\pm$	188	-3,175	3,180	187,347	190,527	184,167	14,470	15,530	86,820	93,180
9 $\pm$	189	-3,569	3,576	188,267	191,843	184,691	14,404	15,596	86,424	93,576
10 $\pm$	190	-3,962	3,972	189,189	193,161	185,217	14,338	15,662	86,028	93,972
11 $\pm$	191	-4,355	4,367	190,111	194,478	185,744	14,272	15,728	85,633	94,367
12 $\pm$	192	-4,746	4,762	191,034	195,797	186,272	14,206	15,794	85,238	94,762
13 $\pm$	193	-5,136	5,157	191,959	197,115	186,802	14,141	15,859	84,843	95,157
14 $\pm$	194	-5,525	5,550	192,884	198,434	187,334	14,075	15,925	84,450	95,550
15 $\pm$	195	-5,912	5,943	193,811	199,754	187,867	14,009	15,991	84,057	95,943
16 $\pm$	196	-6,297	6,336	194,738	201,074	188,403	13,944	16,056	83,664	96,336
17 $\pm$	197	-6,681	6,727	195,668	202,395	188,940	13,879	16,121	83,273	96,727
18 $\pm$	198	-7,064	7,118	196,598	203,716	189,480	13,814	16,186	82,882	97,118
19 $\pm$	199	-7,444	7,508	197,531	205,039	190,023	13,749	16,251	82,492	97,508
20 $\pm$	200	-7,823	7,897	198,465	206,361	190,568	13,684	16,316	82,103	97,897
21 $\pm$	201	-8,199	8,284	199,400	207,684	191,116	13,619	16,381	81,716	98,284
22 $\pm$	202	-8,573	8,671	200,338	209,008	191,667	13,555	16,445	81,329	98,671
23 $\pm$	203	-8,945	9,056	201,277	210,333	192,220	13,491	16,509	80,944	99,056
24 $\pm$	204	-9,315	9,440	202,218	211,658	192,777	13,427	16,573	80,560	99,440
25 $\pm$	205	-9,682	9,823	203,161	212,984	193,338	13,363	16,637	80,177	99,823
26 $\pm$	206	-10,047	10,205	204,106	214,311	193,901	13,299	16,701	79,795	100,205
27 $\pm$	207	-10,408	10,585	205,053	215,638	194,469	13,236	16,764	79,415	100,585
28 $\pm$	208	-10,768	10,963	206,003	216,966	195,040	13,173	16,827	79,037	100,963
29 $\pm$	209	-11,124	11,340	206,955	218,294	195,615	13,110	16,890	78,660	101,340
<b>S C O R P I O N E</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\mu$	210	-11,477	11,714	207,909	219,623	196,194	13,048	16,952	78,286	101,714
1 $\mu$	211	-11,827	12,087	208,865	220,952	196,778	12,985	17,015	77,913	102,087
2 $\mu$	212	-12,174	12,458	209,824	222,282	197,365	12,924	17,076	77,542	102,458
3 $\mu$	213	-12,518	12,827	210,785	223,613	197,958	12,862	17,138	77,173	102,827
4 $\mu$	214	-12,858	13,194	211,749	224,943	198,555	12,801	17,199	76,806	103,194
5 $\mu$	215	-13,194	13,559	212,716	226,274	199,157	12,740	17,260	76,441	103,559
6 $\mu$	216	-13,527	13,921	213,685	227,606	199,764	12,680	17,320	76,079	103,921
7 $\mu$	217	-13,857	14,281	214,657	228,937	200,376	12,620	17,380	75,719	104,281
8 $\mu$	218	-14,182	14,638	215,631	230,269	200,994	12,560	17,440	75,362	104,638
9 $\mu$	219	-14,503	14,992	216,609	231,601	201,617	12,501	17,499	75,008	104,992
10 $\mu$	220	-14,821	15,343	217,589	232,932	202,246	12,443	17,557	74,657	105,343
11 $\mu$	221	-15,134	15,692	218,572	234,264	202,881	12,385	17,615	74,308	105,692
12 $\mu$	222	-15,443	16,037	219,558	235,595	203,521	12,327	17,673	73,963	106,037
13 $\mu$	223	-15,748	16,379	220,547	236,926	204,168	12,270	17,730	73,621	106,379
14 $\mu$	224	-16,048	16,717	221,539	238,256	204,822	12,214	17,786	73,283	106,717
15 $\mu$	225	-16,343	17,052	222,534	239,586	205,481	12,158	17,842	72,948	107,052
16 $\mu$	226	-16,634	17,383	223,531	240,915	206,148	12,103	17,897	72,617	107,383
17 $\mu$	227	-16,920	17,711	224,532	242,243	206,821	12,048	17,952	72,289	107,711
18 $\mu$	228	-17,202	18,034	225,536	243,570	207,502	11,994	18,006	71,966	108,034
19 $\mu$	229	-17,478	18,353	226,543	244,896	208,190	11,941	18,059	71,647	108,353
20 $\mu$	230	-17,749	18,668	227,553	246,221	208,885	11,889	18,111	71,332	108,668
21 $\mu$	231	-18,015	18,978	228,566	247,544	209,587	11,837	18,163	71,022	108,978
22 $\mu$	232	-18,276	19,284	229,582	248,865	210,298	11,786	18,214	70,716	109,284
23 $\mu$	233	-18,531	19,584	230,600	250,185	211,016	11,736	18,264	70,416	109,584
24 $\mu$	234	-18,781	19,880	231,622	251,503	211,742	11,687	18,313	70,120	109,880
25 $\mu$	235	-19,025	20,171	232,647	252,818	212,477	11,638	18,362	69,829	110,171
26 $\mu$	236	-19,264	20,456	233,675	254,131	213,220	11,591	18,409	69,544	110,456
27 $\mu$	237	-19,496	20,735	234,706	255,441	213,971	11,544	18,456	69,265	110,735
28 $\mu$	238	-19,723	21,009	235,740	256,749	214,731	11,499	18,501	68,991	111,009
29 $\mu$	239	-19,944	21,277	236,777	258,054	215,500	11,454	18,546	68,723	111,277

Tavole 1

Latitudine **45 N**

<b>S A G I T T A R I O</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 ↗	240	-20,159	21,538	237,817	259,355	216,278	11,410	18,590	68,462	111,538
1 ↗	241	-20,368	21,794	238,859	260,653	217,065	11,368	18,632	68,206	111,794
2 ↗	242	-20,571	22,043	239,904	261,947	217,862	11,326	18,674	67,957	112,043
3 ↗	243	-20,767	22,285	240,952	263,237	218,667	11,286	18,714	67,715	112,285
4 ↗	244	-20,957	22,520	242,003	264,523	219,483	11,247	18,753	67,480	112,520
5 ↗	245	-21,141	22,749	243,056	265,805	220,308	11,209	18,791	67,251	112,749
6 ↗	246	-21,318	22,970	244,112	267,082	221,142	11,172	18,828	67,030	112,970
7 ↗	247	-21,488	23,184	245,171	268,354	221,987	11,136	18,864	66,816	113,184
8 ↗	248	-21,652	23,390	246,231	269,621	222,842	11,102	18,898	66,610	113,390
9 ↗	249	-21,809	23,588	247,294	270,883	223,706	11,069	18,931	66,412	113,588
10 ↗	250	-21,959	23,779	248,360	272,138	224,581	11,037	18,963	66,221	113,779
11 ↗	251	-22,103	23,961	249,428	273,388	225,467	11,007	18,993	66,039	113,961
12 ↗	252	-22,239	24,135	250,497	274,632	226,362	10,978	19,022	65,865	114,135
13 ↗	253	-22,368	24,301	251,569	275,870	227,268	10,950	19,050	65,699	114,301
14 ↗	254	-22,491	24,458	252,643	277,101	228,185	10,924	19,076	65,542	114,458
15 ↗	255	-22,606	24,606	253,718	278,325	229,112	10,899	19,101	65,394	114,606
16 ↗	256	-22,714	24,746	254,796	279,541	230,050	10,876	19,124	65,254	114,746
17 ↗	257	-22,815	24,876	255,875	280,751	230,998	10,854	19,146	65,124	114,876
18 ↗	258	-22,908	24,998	256,955	281,953	231,958	10,834	19,166	65,002	114,998
19 ↗	259	-22,994	25,110	258,037	283,147	232,927	10,815	19,185	64,890	115,110
20 ↗	260	-23,073	25,213	259,120	284,333	233,908	10,798	19,202	64,787	115,213
21 ↗	261	-23,144	25,306	260,205	285,511	234,899	10,782	19,218	64,694	115,306
22 ↗	262	-23,208	25,390	261,290	286,680	235,901	10,768	19,232	64,610	115,390
23 ↗	263	-23,265	25,464	262,377	287,841	236,913	10,756	19,244	64,536	115,464
24 ↗	264	-23,314	25,528	263,464	288,993	237,936	10,745	19,255	64,472	115,528
25 ↗	265	-23,355	25,583	264,552	290,135	238,970	10,736	19,264	64,417	115,583
26 ↗	266	-23,389	25,628	265,641	291,269	240,014	10,729	19,271	64,372	115,628
27 ↗	267	-23,416	25,662	266,730	292,393	241,068	10,723	19,277	64,338	115,662
28 ↗	268	-23,435	25,687	267,820	293,508	242,133	10,719	19,281	64,313	115,687
29 ↗	269	-23,446	25,702	268,910	294,612	243,208	10,716	19,284	64,298	115,702
<b>C A P R I C O R N O</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 ↘	270	-23,450	25,707	270,000	295,707	244,293	10,715	19,285	64,293	115,707
1 ↘	271	-23,446	25,702	271,090	296,792	245,388	10,716	19,284	64,298	115,702
2 ↘	272	-23,435	25,687	272,180	297,867	246,492	10,719	19,281	64,313	115,687
3 ↘	273	-23,416	25,662	273,270	298,932	247,607	10,723	19,277	64,338	115,662
4 ↘	274	-23,389	25,628	274,359	299,986	248,731	10,729	19,271	64,372	115,628
5 ↘	275	-23,355	25,583	275,448	301,030	249,865	10,736	19,264	64,417	115,583
6 ↘	276	-23,314	25,528	276,536	302,064	251,007	10,745	19,255	64,472	115,528
7 ↘	277	-23,265	25,464	277,623	303,087	252,159	10,756	19,244	64,536	115,464
8 ↘	278	-23,208	25,390	278,710	304,099	253,320	10,768	19,232	64,610	115,390
9 ↘	279	-23,144	25,306	279,795	305,101	254,489	10,782	19,218	64,694	115,306
10 ↘	280	-23,073	25,213	280,880	306,092	255,667	10,798	19,202	64,787	115,213
11 ↘	281	-22,994	25,110	281,963	307,073	256,853	10,815	19,185	64,890	115,110
12 ↘	282	-22,908	24,998	283,045	308,042	258,047	10,834	19,166	65,002	114,998
13 ↘	283	-22,815	24,876	284,125	309,002	259,249	10,854	19,146	65,124	114,876
14 ↘	284	-22,714	24,746	285,204	309,950	260,459	10,876	19,124	65,254	114,746
15 ↘	285	-22,606	24,606	286,282	310,888	261,675	10,899	19,101	65,394	114,606
16 ↘	286	-22,491	24,458	287,357	311,815	262,899	10,924	19,076	65,542	114,458
17 ↘	287	-22,368	24,301	288,431	312,732	264,130	10,950	19,050	65,699	114,301
18 ↘	288	-22,239	24,135	289,503	313,638	265,368	10,978	19,022	65,865	114,135
19 ↘	289	-22,103	23,961	290,572	314,533	266,612	11,007	18,993	66,039	113,961
20 ↘	290	-21,959	23,779	291,640	315,419	267,862	11,037	18,963	66,221	113,779
21 ↘	291	-21,809	23,588	292,706	316,294	269,117	11,069	18,931	66,412	113,588
22 ↘	292	-21,652	23,390	293,769	317,158	270,379	11,102	18,898	66,610	113,390
23 ↘	293	-21,488	23,184	294,829	318,013	271,646	11,136	18,864	66,816	113,184
24 ↘	294	-21,318	22,970	295,888	318,858	272,918	11,172	18,828	67,030	112,970
25 ↘	295	-21,141	22,749	296,944	319,692	274,195	11,209	18,791	67,251	112,749
26 ↘	296	-20,957	22,520	297,997	320,517	275,477	11,247	18,753	67,480	112,520
27 ↘	297	-20,767	22,285	299,048	321,333	276,763	11,286	18,714	67,715	112,285
28 ↘	298	-20,571	22,043	300,096	322,138	278,053	11,326	18,674	67,957	112,043
29 ↘	299	-20,368	21,794	301,141	322,935	279,347	11,368	18,632	68,206	111,794

Tavole 1

Latitudine 45 N

A C Q U A R I O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ≈	300	-20,159	21,538	302,183	323,722	280,645	11,410	18,590	68,462	111,538
1 ≈	301	-19,944	21,277	303,223	324,500	281,946	11,454	18,546	68,723	111,277
2 ≈	302	-19,723	21,009	304,260	325,269	283,251	11,499	18,501	68,991	111,009
3 ≈	303	-19,496	20,735	305,294	326,029	284,559	11,544	18,456	69,265	110,735
4 ≈	304	-19,264	20,456	306,325	326,780	285,869	11,591	18,409	69,544	110,456
5 ≈	305	-19,025	20,171	307,353	327,523	287,182	11,638	18,362	69,829	110,171
6 ≈	306	-18,781	19,880	308,378	328,258	288,497	11,687	18,313	70,120	109,880
7 ≈	307	-18,531	19,584	309,400	328,984	289,815	11,736	18,264	70,416	109,584
8 ≈	308	-18,276	19,284	310,418	329,702	291,135	11,786	18,214	70,716	109,284
9 ≈	309	-18,015	18,978	311,434	330,413	292,456	11,837	18,163	71,022	108,978
10 ≈	310	-17,749	18,668	312,447	331,115	293,779	11,889	18,111	71,332	108,668
11 ≈	311	-17,478	18,353	313,457	331,810	295,104	11,941	18,059	71,647	108,353
12 ≈	312	-17,202	18,034	314,464	332,498	296,430	11,994	18,006	71,966	108,034
13 ≈	313	-16,920	17,711	315,468	333,179	297,757	12,048	17,952	72,289	107,711
14 ≈	314	-16,634	17,383	316,469	333,852	299,085	12,103	17,897	72,617	107,383
15 ≈	315	-16,343	17,052	317,466	334,519	300,414	12,158	17,842	72,948	107,052
16 ≈	316	-16,048	16,717	318,461	335,178	301,744	12,214	17,786	73,283	106,717
17 ≈	317	-15,748	16,379	319,453	335,832	303,074	12,270	17,730	73,621	106,379
18 ≈	318	-15,443	16,037	320,442	336,479	304,405	12,327	17,673	73,963	106,037
19 ≈	319	-15,134	15,692	321,428	337,119	305,736	12,385	17,615	74,308	105,692
20 ≈	320	-14,821	15,343	322,411	337,754	307,068	12,443	17,557	74,657	105,343
21 ≈	321	-14,503	14,992	323,391	338,383	308,399	12,501	17,499	75,008	104,992
22 ≈	322	-14,182	14,638	324,369	339,006	309,731	12,560	17,440	75,362	104,638
23 ≈	323	-13,857	14,281	325,343	339,624	311,063	12,620	17,380	75,719	104,281
24 ≈	324	-13,527	13,921	326,315	340,236	312,394	12,680	17,320	76,079	103,921
25 ≈	325	-13,194	13,559	327,284	340,843	313,726	12,740	17,260	76,441	103,559
26 ≈	326	-12,858	13,194	328,251	341,445	315,057	12,801	17,199	76,806	103,194
27 ≈	327	-12,518	12,827	329,215	342,042	316,387	12,862	17,138	77,173	102,827
28 ≈	328	-12,174	12,458	330,176	342,635	317,718	12,924	17,076	77,542	102,458
29 ≈	329	-11,827	12,087	331,135	343,222	319,048	12,985	17,015	77,913	102,087
P E S C I										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ✕	330	-11,477	11,714	332,091	343,806	320,377	13,048	16,952	78,286	101,714
1 ✕	331	-11,124	11,340	333,045	344,385	321,706	13,110	16,890	78,660	101,340
2 ✕	332	-10,768	10,963	333,997	344,960	323,034	13,173	16,827	79,037	100,963
3 ✕	333	-10,408	10,585	334,947	345,531	324,362	13,236	16,764	79,415	100,585
4 ✕	334	-10,047	10,205	335,894	346,099	325,689	13,299	16,701	79,795	100,205
5 ✕	335	-9,682	9,823	336,839	346,662	327,016	13,363	16,637	80,177	99,823
6 ✕	336	-9,315	9,440	337,782	347,223	328,342	13,427	16,573	80,560	99,440
7 ✕	337	-8,945	9,056	338,723	347,780	329,667	13,491	16,509	80,944	99,056
8 ✕	338	-8,573	8,671	339,662	348,333	330,992	13,555	16,445	81,329	98,671
9 ✕	339	-8,199	8,284	340,600	348,884	332,316	13,619	16,381	81,716	98,284
10 ✕	340	-7,823	7,897	341,535	349,432	333,639	13,684	16,316	82,103	97,897
11 ✕	341	-7,444	7,508	342,469	349,977	334,961	13,749	16,251	82,492	97,508
12 ✕	342	-7,064	7,118	343,402	350,520	336,284	13,814	16,186	82,882	97,118
13 ✕	343	-6,681	6,727	344,332	351,060	337,605	13,879	16,121	83,273	96,727
14 ✕	344	-6,297	6,336	345,262	351,597	338,926	13,944	16,056	83,664	96,336
15 ✕	345	-5,912	5,943	346,189	352,133	340,246	14,009	15,991	84,057	95,943
16 ✕	346	-5,525	5,550	347,116	352,666	341,566	14,075	15,925	84,450	95,550
17 ✕	347	-5,136	5,157	348,041	353,198	342,885	14,141	15,859	84,843	95,157
18 ✕	348	-4,746	4,762	348,966	353,728	344,203	14,206	15,794	85,238	94,762
19 ✕	349	-4,355	4,367	349,889	354,256	345,522	14,272	15,728	85,633	94,367
20 ✕	350	-3,962	3,972	350,811	354,783	346,839	14,338	15,662	86,028	93,972
21 ✕	351	-3,569	3,576	351,733	355,309	348,157	14,404	15,596	86,424	93,576
22 ✕	352	-3,175	3,180	352,653	355,833	349,473	14,470	15,530	86,820	93,180
23 ✕	353	-2,780	2,783	353,573	356,356	350,790	14,536	15,464	87,217	92,783
24 ✕	354	-2,384	2,386	354,492	356,878	352,106	14,602	15,398	87,614	92,386
25 ✕	355	-1,988	1,989	355,411	357,400	353,422	14,669	15,331	88,011	91,989
26 ✕	356	-1,591	1,591	356,329	357,921	354,738	14,735	15,265	88,409	91,591
27 ✕	357	-1,193	1,194	357,247	358,441	356,054	14,801	15,199	88,806	91,194
28 ✕	358	-0,796	0,796	358,165	358,961	357,369	14,867	15,133	89,204	90,796
29 ✕	359	-0,398	0,398	359,083	359,481	358,685	14,934	15,066	89,602	90,398

Tavole 1

Latitudine 46 N

A R I E T E										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 °	0	0,000	0,000	0,000	0,000	0,000	15,000	15,000	90,000	90,000
1 °	1	0,398	0,412	0,917	0,505	1,330	15,069	14,931	90,412	89,588
2 °	2	0,796	0,824	1,835	1,011	2,659	15,137	14,863	90,824	89,176
3 °	3	1,193	1,236	2,753	1,517	3,989	15,206	14,794	91,236	88,764
4 °	4	1,591	1,648	3,671	2,023	5,318	15,275	14,725	91,648	88,352
5 °	5	1,988	2,060	4,589	2,529	6,648	15,343	14,657	92,060	87,940
6 °	6	2,384	2,471	5,508	3,037	7,979	15,412	14,588	92,471	87,529
7 °	7	2,780	2,882	6,427	3,545	9,309	15,480	14,520	92,882	87,118
8 °	8	3,175	3,293	7,347	4,054	10,640	15,549	14,451	93,293	86,707
9 °	9	3,569	3,703	8,267	4,564	11,971	15,617	14,383	93,703	86,297
10 °	10	3,962	4,113	9,189	5,075	13,302	15,686	14,314	94,113	85,887
11 °	11	4,355	4,523	10,111	5,588	14,634	15,754	14,246	94,523	85,477
12 °	12	4,746	4,932	11,034	6,102	15,966	15,822	14,178	94,932	85,068
13 °	13	5,136	5,340	11,959	6,618	17,299	15,890	14,110	95,340	84,660
14 °	14	5,525	5,748	12,884	7,136	18,632	15,958	14,042	95,748	84,252
15 °	15	5,912	6,155	13,811	7,655	19,966	16,026	13,974	96,155	83,845
16 °	16	6,297	6,562	14,738	8,177	21,300	16,094	13,906	96,562	83,438
17 °	17	6,681	6,968	15,668	8,700	22,635	16,161	13,839	96,968	83,032
18 °	18	7,064	7,372	16,598	9,226	23,971	16,229	13,771	97,372	82,628
19 °	19	7,444	7,776	17,531	9,755	25,307	16,296	13,704	97,776	82,224
20 °	20	7,823	8,179	18,465	10,286	26,644	16,363	13,637	98,179	81,821
21 °	21	8,199	8,581	19,400	10,819	27,981	16,430	13,570	98,581	81,419
22 °	22	8,573	8,981	20,338	11,356	29,319	16,497	13,503	98,981	81,019
23 °	23	8,945	9,381	21,277	11,896	30,658	16,563	13,437	99,381	80,619
24 °	24	9,315	9,779	22,218	12,439	31,997	16,630	13,370	99,779	80,221
25 °	25	9,682	10,176	23,161	12,985	33,337	16,696	13,304	100,176	79,824
26 °	26	10,047	10,571	24,106	13,535	34,678	16,762	13,238	100,571	79,429
27 °	27	10,408	10,965	25,053	14,088	36,019	16,828	13,172	100,965	79,035
28 °	28	10,768	11,358	26,003	14,645	37,360	16,893	13,107	101,358	78,642
29 °	29	11,124	11,748	26,955	15,206	38,703	16,958	13,042	101,748	78,252
T O R O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 °	30	11,477	12,137	27,909	15,772	40,046	17,023	12,977	102,137	77,863
1 °	31	11,827	12,524	28,865	16,341	41,389	17,087	12,913	102,524	77,476
2 °	32	12,174	12,909	29,824	16,915	42,733	17,151	12,849	102,909	77,091
3 °	33	12,518	13,291	30,785	17,494	44,077	17,215	12,785	103,291	76,709
4 °	34	12,858	13,672	31,749	18,077	45,421	17,279	12,721	103,672	76,328
5 °	35	13,194	14,050	32,716	18,665	46,766	17,342	12,658	104,050	75,950
6 °	36	13,527	14,426	33,685	19,259	48,111	17,404	12,596	104,426	75,574
7 °	37	13,857	14,799	34,657	19,857	49,456	17,467	12,533	104,799	75,201
8 °	38	14,182	15,170	35,631	20,461	50,801	17,528	12,472	105,170	74,830
9 °	39	14,503	15,538	36,609	21,071	52,146	17,590	12,410	105,538	74,462
10 °	40	14,821	15,902	37,589	21,686	53,491	17,650	12,350	105,902	74,098
11 °	41	15,134	16,264	38,572	22,308	54,836	17,711	12,289	106,264	73,736
12 °	42	15,443	16,623	39,558	22,935	56,181	17,770	12,230	106,623	73,377
13 °	43	15,748	16,978	40,547	23,569	57,525	17,830	12,170	106,978	73,022
14 °	44	16,048	17,330	41,539	24,209	58,868	17,888	12,112	107,330	72,670
15 °	45	16,343	17,678	42,534	24,856	60,211	17,946	12,054	107,678	72,322
16 °	46	16,634	18,022	43,531	25,510	61,553	18,004	11,996	108,022	71,978
17 °	47	16,920	18,362	44,532	26,170	62,894	18,060	11,940	108,362	71,638
18 °	48	17,202	18,698	45,536	26,838	64,234	18,116	11,884	108,698	71,302
19 °	49	17,478	19,030	46,543	27,513	65,573	18,172	11,828	109,030	70,970
20 °	50	17,749	19,357	47,553	28,196	66,910	18,226	11,774	109,357	70,643
21 °	51	18,015	19,680	48,566	28,886	68,245	18,280	11,720	109,680	70,320
22 °	52	18,276	19,998	49,582	29,584	69,579	18,333	11,667	109,998	70,002
23 °	53	18,531	20,310	50,600	30,290	70,911	18,385	11,615	110,310	69,690
24 °	54	18,781	20,618	51,622	31,005	72,240	18,436	11,564	110,618	69,382
25 °	55	19,025	20,920	52,647	31,727	73,568	18,487	11,513	110,920	69,080
26 °	56	19,264	21,217	53,675	32,459	74,892	18,536	11,464	111,217	68,783
27 °	57	19,496	21,508	54,706	33,199	76,214	18,585	11,415	111,508	68,492
28 °	58	19,723	21,793	55,740	33,947	77,533	18,632	11,368	111,793	68,207
29 °	59	19,944	22,072	56,777	34,705	78,849	18,679	11,321	112,072	67,928

Tavole 1

Latitudine 46 N

G E M E L L I										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 II	60	20,159	22,344	57,817	35,473	80,161	18,724	11,276	112,344	67,656
1 II	61	20,368	22,610	58,859	36,249	81,469	18,768	11,232	112,610	67,390
2 II	62	20,571	22,869	59,904	37,035	82,774	18,812	11,188	112,869	67,131
3 II	63	20,767	23,122	60,952	37,831	84,074	18,854	11,146	113,122	66,878
4 II	64	20,957	23,367	62,003	38,636	85,370	18,895	11,105	113,367	66,633
5 II	65	21,141	23,605	63,056	39,451	86,661	18,934	11,066	113,605	66,395
6 II	66	21,318	23,835	64,112	40,277	87,948	18,973	11,027	113,835	66,165
7 II	67	21,488	24,058	65,171	41,112	89,229	19,010	10,990	114,058	65,942
8 II	68	21,652	24,273	66,231	41,958	90,504	19,046	10,954	114,273	65,727
9 II	69	21,809	24,480	67,294	42,814	91,774	19,080	10,920	114,480	65,520
10 II	70	21,959	24,679	68,360	43,681	93,039	19,113	10,887	114,679	65,321
11 II	71	22,103	24,869	69,428	44,559	94,296	19,145	10,855	114,869	65,131
12 II	72	22,239	25,050	70,497	45,447	95,548	19,175	10,825	115,050	64,950
13 II	73	22,368	25,223	71,569	46,346	96,792	19,204	10,796	115,223	64,777
14 II	74	22,491	25,387	72,643	47,256	98,030	19,231	10,769	115,387	64,613
15 II	75	22,606	25,542	73,718	48,176	99,260	19,257	10,743	115,542	64,458
16 II	76	22,714	25,688	74,796	49,108	100,483	19,281	10,719	115,688	64,312
17 II	77	22,815	25,824	75,875	50,051	101,699	19,304	10,696	115,824	64,176
18 II	78	22,908	25,951	76,955	51,005	102,906	19,325	10,675	115,951	64,049
19 II	79	22,994	26,068	78,037	51,969	104,105	19,345	10,655	116,068	63,932
20 II	80	23,073	26,175	79,120	52,945	105,295	19,362	10,638	116,175	63,825
21 II	81	23,144	26,272	80,205	53,932	106,477	19,379	10,621	116,272	63,728
22 II	82	23,208	26,360	81,290	54,931	107,650	19,393	10,607	116,360	63,640
23 II	83	23,265	26,437	82,377	55,940	108,814	19,406	10,594	116,437	63,563
24 II	84	23,314	26,504	83,464	56,960	109,969	19,417	10,583	116,504	63,496
25 II	85	23,355	26,562	84,552	57,991	111,114	19,427	10,573	116,562	63,438
26 II	86	23,389	26,608	85,641	59,033	112,249	19,435	10,565	116,608	63,392
27 II	87	23,416	26,645	86,730	60,086	113,375	19,441	10,559	116,645	63,355
28 II	88	23,435	26,671	87,820	61,149	114,491	19,445	10,555	116,671	63,329
29 II	89	23,446	26,686	88,910	62,224	115,596	19,448	10,552	116,686	63,314
C A N C R O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ☿	90	23,450	26,692	90,000	63,308	116,692	19,449	10,551	116,692	63,308
1 ☿	91	23,446	26,686	91,090	64,404	117,776	19,448	10,552	116,686	63,314
2 ☿	92	23,435	26,671	92,180	65,509	118,851	19,445	10,555	116,671	63,329
3 ☿	93	23,416	26,645	93,270	66,625	119,914	19,441	10,559	116,645	63,355
4 ☿	94	23,389	26,608	94,359	67,751	120,967	19,435	10,565	116,608	63,392
5 ☿	95	23,355	26,562	95,448	68,886	122,009	19,427	10,573	116,562	63,438
6 ☿	96	23,314	26,504	96,536	70,031	123,040	19,417	10,583	116,504	63,496
7 ☿	97	23,265	26,437	97,623	71,186	124,060	19,406	10,594	116,437	63,563
8 ☿	98	23,208	26,360	98,710	72,350	125,069	19,393	10,607	116,360	63,640
9 ☿	99	23,144	26,272	99,795	73,523	126,068	19,379	10,621	116,272	63,728
10 ☿	100	23,073	26,175	100,880	74,705	127,055	19,362	10,638	116,175	63,825
11 ☿	101	22,994	26,068	101,963	75,895	128,031	19,345	10,655	116,068	63,932
12 ☿	102	22,908	25,951	103,045	77,094	128,995	19,325	10,675	115,951	64,049
13 ☿	103	22,815	25,824	104,125	78,301	129,949	19,304	10,696	115,824	64,176
14 ☿	104	22,714	25,688	105,204	79,517	130,892	19,281	10,719	115,688	64,312
15 ☿	105	22,606	25,542	106,282	80,740	131,824	19,257	10,743	115,542	64,458
16 ☿	106	22,491	25,387	107,357	81,970	132,744	19,231	10,769	115,387	64,613
17 ☿	107	22,368	25,223	108,431	83,208	133,654	19,204	10,796	115,223	64,777
18 ☿	108	22,239	25,050	109,503	84,452	134,553	19,175	10,825	115,050	64,950
19 ☿	109	22,103	24,869	110,572	85,704	135,441	19,145	10,855	114,869	65,131
20 ☿	110	21,959	24,679	111,640	86,961	136,319	19,113	10,887	114,679	65,321
21 ☿	111	21,809	24,480	112,706	88,226	137,186	19,080	10,920	114,480	65,520
22 ☿	112	21,652	24,273	113,769	89,496	138,042	19,046	10,954	114,273	65,727
23 ☿	113	21,488	24,058	114,829	90,771	138,888	19,010	10,990	114,058	65,942
24 ☿	114	21,318	23,835	115,888	92,052	139,723	18,973	11,027	113,835	66,165
25 ☿	115	21,141	23,605	116,944	93,339	140,549	18,934	11,066	113,605	66,395
26 ☿	116	20,957	23,367	117,997	94,630	141,364	18,895	11,105	113,367	66,633
27 ☿	117	20,767	23,122	119,048	95,926	142,169	18,854	11,146	113,122	66,878
28 ☿	118	20,571	22,869	120,096	97,226	142,965	18,812	11,188	112,869	67,131
29 ☿	119	20,368	22,610	121,141	98,531	143,751	18,768	11,232	112,610	67,390



Tavole 1

Latitudine 46 N

<i>L E O N E</i>										
<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>	
0 $\alpha$	120	20,159	22,344	122,183	99,839	144,527	18,724	11,276	112,344	67,656
1 $\alpha$	121	19,944	22,072	123,223	101,151	145,295	18,679	11,321	112,072	67,928
2 $\alpha$	122	19,723	21,793	124,260	102,467	146,053	18,632	11,368	111,793	68,207
3 $\alpha$	123	19,496	21,508	125,294	103,786	146,801	18,585	11,415	111,508	68,492
4 $\alpha$	124	19,264	21,217	126,325	105,108	147,541	18,536	11,464	111,217	68,783
5 $\alpha$	125	19,025	20,920	127,353	106,432	148,273	18,487	11,513	110,920	69,080
6 $\alpha$	126	18,781	20,618	128,378	107,760	148,995	18,436	11,564	110,618	69,382
7 $\alpha$	127	18,531	20,310	129,400	109,089	149,710	18,385	11,615	110,310	69,690
8 $\alpha$	128	18,276	19,998	130,418	110,421	150,416	18,333	11,667	109,998	70,002
9 $\alpha$	129	18,015	19,680	131,434	111,755	151,114	18,280	11,720	109,680	70,320
10 $\alpha$	130	17,749	19,357	132,447	113,090	151,804	18,226	11,774	109,357	70,643
11 $\alpha$	131	17,478	19,030	133,457	114,427	152,487	18,172	11,828	109,030	70,970
12 $\alpha$	132	17,202	18,698	134,464	115,766	153,162	18,116	11,884	108,698	71,302
13 $\alpha$	133	16,920	18,362	135,468	117,106	153,830	18,060	11,940	108,362	71,638
14 $\alpha$	134	16,634	18,022	136,469	118,447	154,490	18,004	11,996	108,022	71,978
15 $\alpha$	135	16,343	17,678	137,466	119,789	155,144	17,946	12,054	107,678	72,322
16 $\alpha$	136	16,048	17,330	138,461	121,132	155,791	17,888	12,112	107,330	72,670
17 $\alpha$	137	15,748	16,978	139,453	122,475	156,431	17,830	12,170	106,978	73,022
18 $\alpha$	138	15,443	16,623	140,442	123,819	157,065	17,770	12,230	106,623	73,377
19 $\alpha$	139	15,134	16,264	141,428	125,164	157,692	17,711	12,289	106,264	73,736
20 $\alpha$	140	14,821	15,902	142,411	126,509	158,314	17,650	12,350	105,902	74,098
21 $\alpha$	141	14,503	15,538	143,391	127,854	158,929	17,590	12,410	105,538	74,462
22 $\alpha$	142	14,182	15,170	144,369	129,199	159,539	17,528	12,472	105,170	74,830
23 $\alpha$	143	13,857	14,799	145,343	130,544	160,143	17,467	12,533	104,799	75,201
24 $\alpha$	144	13,527	14,426	146,315	131,889	160,741	17,404	12,596	104,426	75,574
25 $\alpha$	145	13,194	14,050	147,284	133,234	161,335	17,342	12,658	104,050	75,950
26 $\alpha$	146	12,858	13,672	148,251	134,579	161,923	17,279	12,721	103,672	76,328
27 $\alpha$	147	12,518	13,291	149,215	135,923	162,506	17,215	12,785	103,291	76,709
28 $\alpha$	148	12,174	12,909	150,176	137,267	163,085	17,151	12,849	102,909	77,091
29 $\alpha$	149	11,827	12,524	151,135	138,611	163,659	17,087	12,913	102,524	77,476
<i>V E R G I N E</i>										
<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>	
0 $\eta$	150	11,477	12,137	152,091	139,954	164,228	17,023	12,977	102,137	77,863
1 $\eta$	151	11,124	11,748	153,045	141,297	164,794	16,958	13,042	101,748	78,252
2 $\eta$	152	10,768	11,358	153,997	142,640	165,355	16,893	13,107	101,358	78,642
3 $\eta$	153	10,408	10,965	154,947	143,981	165,912	16,828	13,172	100,965	79,035
4 $\eta$	154	10,047	10,571	155,894	145,322	166,465	16,762	13,238	100,571	79,429
5 $\eta$	155	9,682	10,176	156,839	146,663	167,015	16,696	13,304	100,176	79,824
6 $\eta$	156	9,315	9,779	157,782	148,003	167,561	16,630	13,370	99,779	80,221
7 $\eta$	157	8,945	9,381	158,723	149,342	168,104	16,563	13,437	99,381	80,619
8 $\eta$	158	8,573	8,981	159,662	150,681	168,644	16,497	13,503	98,981	81,019
9 $\eta$	159	8,199	8,581	160,600	152,019	169,181	16,430	13,570	98,581	81,419
10 $\eta$	160	7,823	8,179	161,535	153,356	169,714	16,363	13,637	98,179	81,821
11 $\eta$	161	7,444	7,776	162,469	154,693	170,245	16,296	13,704	97,776	82,224
12 $\eta$	162	7,064	7,372	163,402	156,029	170,774	16,229	13,771	97,372	82,628
13 $\eta$	163	6,681	6,968	164,332	157,365	171,300	16,161	13,839	96,968	83,032
14 $\eta$	164	6,297	6,562	165,262	158,700	171,823	16,094	13,906	96,562	83,438
15 $\eta$	165	5,912	6,155	166,189	160,034	172,345	16,026	13,974	96,155	83,845
16 $\eta$	166	5,525	5,748	167,116	161,368	172,864	15,958	14,042	95,748	84,252
17 $\eta$	167	5,136	5,340	168,041	162,701	173,382	15,890	14,110	95,340	84,660
18 $\eta$	168	4,746	4,932	168,966	164,034	173,898	15,822	14,178	94,932	85,068
19 $\eta$	169	4,355	4,523	169,889	165,366	174,412	15,754	14,246	94,523	85,477
20 $\eta$	170	3,962	4,113	170,811	166,698	174,925	15,686	14,314	94,113	85,887
21 $\eta$	171	3,569	3,703	171,733	168,029	175,436	15,617	14,383	93,703	86,297
22 $\eta$	172	3,175	3,293	172,653	169,360	175,946	15,549	14,451	93,293	86,707
23 $\eta$	173	2,780	2,882	173,573	170,691	176,455	15,480	14,520	92,882	87,118
24 $\eta$	174	2,384	2,471	174,492	172,021	176,963	15,412	14,588	92,471	87,529
25 $\eta$	175	1,988	2,060	175,411	173,352	177,471	15,343	14,657	92,060	87,940
26 $\eta$	176	1,591	1,648	176,329	174,682	177,977	15,275	14,725	91,648	88,352
27 $\eta$	177	1,193	1,236	177,247	176,011	178,483	15,206	14,794	91,236	88,764
28 $\eta$	178	0,796	0,824	178,165	177,341	178,989	15,137	14,863	90,824	89,176
29 $\eta$	179	0,398	0,412	179,083	178,670	179,495	15,069	14,931	90,412	89,588

Tavole 1

Latitudine 46 N

<b>B I L A N C I A</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\pm$	180	0,000	0,000	180,000	180,000	180,000	15,000	15,000	90,000	90,000
1 $\pm$	181	-0,398	0,412	180,917	181,330	180,505	14,931	15,069	89,588	90,412
2 $\pm$	182	-0,796	0,824	181,835	182,659	181,011	14,863	15,137	89,176	90,824
3 $\pm$	183	-1,193	1,236	182,753	183,989	181,517	14,794	15,206	88,764	91,236
4 $\pm$	184	-1,591	1,648	183,671	185,318	182,023	14,725	15,275	88,352	91,648
5 $\pm$	185	-1,988	2,060	184,589	186,648	182,529	14,657	15,343	87,940	92,060
6 $\pm$	186	-2,384	2,471	185,508	187,979	183,037	14,588	15,412	87,529	92,471
7 $\pm$	187	-2,780	2,882	186,427	189,309	183,545	14,520	15,480	87,118	92,882
8 $\pm$	188	-3,175	3,293	187,347	190,640	184,054	14,451	15,549	86,707	93,293
9 $\pm$	189	-3,569	3,703	188,267	191,971	184,564	14,383	15,617	86,297	93,703
10 $\pm$	190	-3,962	4,113	189,189	193,302	185,075	14,314	15,686	85,887	94,113
11 $\pm$	191	-4,355	4,523	190,111	194,634	185,588	14,246	15,754	85,477	94,523
12 $\pm$	192	-4,746	4,932	191,034	195,966	186,102	14,178	15,822	85,068	94,932
13 $\pm$	193	-5,136	5,340	191,959	197,299	186,618	14,110	15,890	84,660	95,340
14 $\pm$	194	-5,525	5,748	192,884	198,632	187,136	14,042	15,958	84,252	95,748
15 $\pm$	195	-5,912	6,155	193,811	199,966	187,655	13,974	16,026	83,845	96,155
16 $\pm$	196	-6,297	6,562	194,738	201,300	188,177	13,906	16,094	83,438	96,562
17 $\pm$	197	-6,681	6,968	195,668	202,635	188,700	13,839	16,161	83,032	96,968
18 $\pm$	198	-7,064	7,372	196,598	203,971	189,226	13,771	16,229	82,628	97,372
19 $\pm$	199	-7,444	7,776	197,531	205,307	189,755	13,704	16,296	82,224	97,776
20 $\pm$	200	-7,823	8,179	198,465	206,644	190,286	13,637	16,363	81,821	98,179
21 $\pm$	201	-8,199	8,581	199,400	207,981	190,819	13,570	16,430	81,419	98,581
22 $\pm$	202	-8,573	8,981	200,338	209,319	191,356	13,503	16,497	81,019	98,981
23 $\pm$	203	-8,945	9,381	201,277	210,658	191,896	13,437	16,563	80,619	99,381
24 $\pm$	204	-9,315	9,779	202,218	211,997	192,439	13,370	16,630	80,221	99,779
25 $\pm$	205	-9,682	10,176	203,161	213,337	192,985	13,304	16,696	79,824	100,176
26 $\pm$	206	-10,047	10,571	204,106	214,678	193,535	13,238	16,762	79,429	100,571
27 $\pm$	207	-10,408	10,965	205,053	216,019	194,088	13,172	16,828	79,035	100,965
28 $\pm$	208	-10,768	11,358	206,003	217,360	194,645	13,107	16,893	78,642	101,358
29 $\pm$	209	-11,124	11,748	206,955	218,703	195,206	13,042	16,958	78,252	101,748
<b>S C O R P I O N E</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\mu$	210	-11,477	12,137	207,909	220,046	195,772	12,977	17,023	77,863	102,137
1 $\mu$	211	-11,827	12,524	208,865	221,389	196,341	12,913	17,087	77,476	102,524
2 $\mu$	212	-12,174	12,909	209,824	222,733	196,915	12,849	17,151	77,091	102,909
3 $\mu$	213	-12,518	13,291	210,785	224,077	197,494	12,785	17,215	76,709	103,291
4 $\mu$	214	-12,858	13,672	211,749	225,421	198,077	12,721	17,279	76,328	103,672
5 $\mu$	215	-13,194	14,050	212,716	226,766	198,665	12,658	17,342	75,950	104,050
6 $\mu$	216	-13,527	14,426	213,685	228,111	199,259	12,596	17,404	75,574	104,426
7 $\mu$	217	-13,857	14,799	214,657	229,456	199,857	12,533	17,467	75,201	104,799
8 $\mu$	218	-14,182	15,170	215,631	230,801	200,461	12,472	17,528	74,830	105,170
9 $\mu$	219	-14,503	15,538	216,609	232,146	201,071	12,410	17,590	74,462	105,538
10 $\mu$	220	-14,821	15,902	217,589	233,491	201,686	12,350	17,650	74,098	105,902
11 $\mu$	221	-15,134	16,264	218,572	234,836	202,308	12,289	17,711	73,736	106,264
12 $\mu$	222	-15,443	16,623	219,558	236,181	202,935	12,230	17,770	73,377	106,623
13 $\mu$	223	-15,748	16,978	220,547	237,525	203,569	12,170	17,830	73,022	106,978
14 $\mu$	224	-16,048	17,330	221,539	238,868	204,209	12,112	17,888	72,670	107,330
15 $\mu$	225	-16,343	17,678	222,534	240,211	204,856	12,054	17,946	72,322	107,678
16 $\mu$	226	-16,634	18,022	223,531	241,553	205,510	11,996	18,004	71,978	108,022
17 $\mu$	227	-16,920	18,362	224,532	242,894	206,170	11,940	18,060	71,638	108,362
18 $\mu$	228	-17,202	18,698	225,536	244,234	206,838	11,884	18,116	71,302	108,698
19 $\mu$	229	-17,478	19,030	226,543	245,573	207,513	11,828	18,172	70,970	109,030
20 $\mu$	230	-17,749	19,357	227,553	246,910	208,196	11,774	18,226	70,643	109,357
21 $\mu$	231	-18,015	19,680	228,566	248,245	208,886	11,720	18,280	70,320	109,680
22 $\mu$	232	-18,276	19,998	229,582	249,579	209,584	11,667	18,333	70,002	109,998
23 $\mu$	233	-18,531	20,310	230,600	250,914	210,290	11,615	18,385	69,690	110,310
24 $\mu$	234	-18,781	20,618	231,622	252,240	211,005	11,564	18,436	69,382	110,618
25 $\mu$	235	-19,025	20,920	232,647	253,568	211,727	11,513	18,487	69,080	110,920
26 $\mu$	236	-19,264	21,217	233,675	254,892	212,459	11,464	18,536	68,783	111,217
27 $\mu$	237	-19,496	21,508	234,706	256,214	213,199	11,415	18,585	68,492	111,508
28 $\mu$	238	-19,723	21,793	235,740	257,533	213,947	11,368	18,632	68,207	111,793
29 $\mu$	239	-19,944	22,072	236,777	258,849	214,705	11,321	18,679	67,928	112,072

Tavole 1

Latitudine **46 N**

<b>S A G I T T A R I O</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 ↗	240	-20,159	22,344	237,817	260,161	215,473	11,276	18,724	67,656	112,344
1 ↗	241	-20,368	22,610	238,859	261,469	216,249	11,232	18,768	67,390	112,610
2 ↗	242	-20,571	22,869	239,904	262,774	217,035	11,188	18,812	67,131	112,869
3 ↗	243	-20,767	23,122	240,952	264,074	217,831	11,146	18,854	66,878	113,122
4 ↗	244	-20,957	23,367	242,003	265,370	218,636	11,105	18,895	66,633	113,367
5 ↗	245	-21,141	23,605	243,056	266,661	219,451	11,066	18,934	66,395	113,605
6 ↗	246	-21,318	23,835	244,112	267,948	220,277	11,027	18,973	66,165	113,835
7 ↗	247	-21,488	24,058	245,171	269,229	221,112	10,990	19,010	65,942	114,058
8 ↗	248	-21,652	24,273	246,231	270,504	221,958	10,954	19,046	65,727	114,273
9 ↗	249	-21,809	24,480	247,294	271,774	222,814	10,920	19,080	65,520	114,480
10 ↗	250	-21,959	24,679	248,360	273,039	223,681	10,887	19,113	65,321	114,679
11 ↗	251	-22,103	24,869	249,428	274,296	224,559	10,855	19,145	65,131	114,869
12 ↗	252	-22,239	25,050	250,497	275,548	225,447	10,825	19,175	64,950	115,050
13 ↗	253	-22,368	25,223	251,569	276,792	226,346	10,796	19,204	64,777	115,223
14 ↗	254	-22,491	25,387	252,643	278,030	227,256	10,769	19,231	64,613	115,387
15 ↗	255	-22,606	25,542	253,718	279,260	228,176	10,743	19,257	64,458	115,542
16 ↗	256	-22,714	25,688	254,796	280,483	229,108	10,719	19,281	64,312	115,688
17 ↗	257	-22,815	25,824	255,875	281,699	230,051	10,696	19,304	64,176	115,824
18 ↗	258	-22,908	25,951	256,955	282,906	231,005	10,675	19,325	64,049	115,951
19 ↗	259	-22,994	26,068	258,037	284,105	231,969	10,655	19,345	63,932	116,068
20 ↗	260	-23,073	26,175	259,120	285,295	232,945	10,638	19,362	63,825	116,175
21 ↗	261	-23,144	26,272	260,205	286,477	233,932	10,621	19,379	63,728	116,272
22 ↗	262	-23,208	26,360	261,290	287,650	234,931	10,607	19,393	63,640	116,360
23 ↗	263	-23,265	26,437	262,377	288,814	235,940	10,594	19,406	63,563	116,437
24 ↗	264	-23,314	26,504	263,464	289,969	236,960	10,583	19,417	63,496	116,504
25 ↗	265	-23,355	26,562	264,552	291,114	237,991	10,573	19,427	63,438	116,562
26 ↗	266	-23,389	26,608	265,641	292,249	239,033	10,565	19,435	63,392	116,608
27 ↗	267	-23,416	26,645	266,730	293,375	240,086	10,559	19,441	63,355	116,645
28 ↗	268	-23,435	26,671	267,820	294,491	241,149	10,555	19,445	63,329	116,671
29 ↗	269	-23,446	26,686	268,910	295,596	242,224	10,552	19,448	63,314	116,686
<b>C A P R I C O R N O</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 ↘	270	-23,450	26,692	270,000	296,692	243,308	10,551	19,449	63,308	116,692
1 ↘	271	-23,446	26,686	271,090	297,776	244,404	10,552	19,448	63,314	116,686
2 ↘	272	-23,435	26,671	272,180	298,851	245,509	10,555	19,445	63,329	116,671
3 ↘	273	-23,416	26,645	273,270	299,914	246,625	10,559	19,441	63,355	116,645
4 ↘	274	-23,389	26,608	274,359	300,967	247,751	10,565	19,435	63,392	116,608
5 ↘	275	-23,355	26,562	275,448	302,009	248,886	10,573	19,427	63,438	116,562
6 ↘	276	-23,314	26,504	276,536	303,040	250,031	10,583	19,417	63,496	116,504
7 ↘	277	-23,265	26,437	277,623	304,060	251,186	10,594	19,406	63,563	116,437
8 ↘	278	-23,208	26,360	278,710	305,069	252,350	10,607	19,393	63,640	116,360
9 ↘	279	-23,144	26,272	279,795	306,068	253,523	10,621	19,379	63,728	116,272
10 ↘	280	-23,073	26,175	280,880	307,055	254,705	10,638	19,362	63,825	116,175
11 ↘	281	-22,994	26,068	281,963	308,031	255,895	10,655	19,345	63,932	116,068
12 ↘	282	-22,908	25,951	283,045	308,995	257,094	10,675	19,325	64,049	115,951
13 ↘	283	-22,815	25,824	284,125	309,949	258,301	10,696	19,304	64,176	115,824
14 ↘	284	-22,714	25,688	285,204	310,892	259,517	10,719	19,281	64,312	115,688
15 ↘	285	-22,606	25,542	286,282	311,824	260,740	10,743	19,257	64,458	115,542
16 ↘	286	-22,491	25,387	287,357	312,744	261,970	10,769	19,231	64,613	115,387
17 ↘	287	-22,368	25,223	288,431	313,654	263,208	10,796	19,204	64,777	115,223
18 ↘	288	-22,239	25,050	289,503	314,553	264,452	10,825	19,175	64,950	115,050
19 ↘	289	-22,103	24,869	290,572	315,441	265,704	10,855	19,145	65,131	114,869
20 ↘	290	-21,959	24,679	291,640	316,319	266,961	10,887	19,113	65,321	114,679
21 ↘	291	-21,809	24,480	292,706	317,186	268,226	10,920	19,080	65,520	114,480
22 ↘	292	-21,652	24,273	293,769	318,042	269,496	10,954	19,046	65,727	114,273
23 ↘	293	-21,488	24,058	294,829	318,888	270,771	10,990	19,010	65,942	114,058
24 ↘	294	-21,318	23,835	295,888	319,723	272,052	11,027	18,973	66,165	113,835
25 ↘	295	-21,141	23,605	296,944	320,549	273,339	11,066	18,934	66,395	113,605
26 ↘	296	-20,957	23,367	297,997	321,364	274,630	11,105	18,895	66,633	113,367
27 ↘	297	-20,767	23,122	299,048	322,169	275,926	11,146	18,854	66,878	113,122
28 ↘	298	-20,571	22,869	300,096	322,965	277,226	11,188	18,812	67,131	112,869
29 ↘	299	-20,368	22,610	301,141	323,751	278,531	11,232	18,768	67,390	112,610

Tavole 1

Latitudine 46 N

A C Q U A R I O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ≈	300	-20,159	22,344	302,183	324,527	279,839	11,276	18,724	67,656	112,344
1 ≈	301	-19,944	22,072	303,223	325,295	281,151	11,321	18,679	67,928	112,072
2 ≈	302	-19,723	21,793	304,260	326,053	282,467	11,368	18,632	68,207	111,793
3 ≈	303	-19,496	21,508	305,294	326,801	283,786	11,415	18,585	68,492	111,508
4 ≈	304	-19,264	21,217	306,325	327,541	285,108	11,464	18,536	68,783	111,217
5 ≈	305	-19,025	20,920	307,353	328,273	286,432	11,513	18,487	69,080	110,920
6 ≈	306	-18,781	20,618	308,378	328,995	287,760	11,564	18,436	69,382	110,618
7 ≈	307	-18,531	20,310	309,400	329,710	289,089	11,615	18,385	69,690	110,310
8 ≈	308	-18,276	19,998	310,418	330,416	290,421	11,667	18,333	70,002	109,998
9 ≈	309	-18,015	19,680	311,434	331,114	291,755	11,720	18,280	70,320	109,680
10 ≈	310	-17,749	19,357	312,447	331,804	293,090	11,774	18,226	70,643	109,357
11 ≈	311	-17,478	19,030	313,457	332,487	294,427	11,828	18,172	70,970	109,030
12 ≈	312	-17,202	18,698	314,464	333,162	295,766	11,884	18,116	71,302	108,698
13 ≈	313	-16,920	18,362	315,468	333,830	297,106	11,940	18,060	71,638	108,362
14 ≈	314	-16,634	18,022	316,469	334,490	298,447	11,996	18,004	71,978	108,022
15 ≈	315	-16,343	17,678	317,466	335,144	299,789	12,054	17,946	72,322	107,678
16 ≈	316	-16,048	17,330	318,461	335,791	301,132	12,112	17,888	72,670	107,330
17 ≈	317	-15,748	16,978	319,453	336,431	302,475	12,170	17,830	73,022	106,978
18 ≈	318	-15,443	16,623	320,442	337,065	303,819	12,230	17,770	73,377	106,623
19 ≈	319	-15,134	16,264	321,428	337,692	305,164	12,289	17,711	73,736	106,264
20 ≈	320	-14,821	15,902	322,411	338,314	306,509	12,350	17,650	74,098	105,902
21 ≈	321	-14,503	15,538	323,391	338,929	307,854	12,410	17,590	74,462	105,538
22 ≈	322	-14,182	15,170	324,369	339,539	309,199	12,472	17,528	74,830	105,170
23 ≈	323	-13,857	14,799	325,343	340,143	310,544	12,533	17,467	75,201	104,799
24 ≈	324	-13,527	14,426	326,315	340,741	311,889	12,596	17,404	75,574	104,426
25 ≈	325	-13,194	14,050	327,284	341,335	313,234	12,658	17,342	75,950	104,050
26 ≈	326	-12,858	13,672	328,251	341,923	314,579	12,721	17,279	76,328	103,672
27 ≈	327	-12,518	13,291	329,215	342,506	315,923	12,785	17,215	76,709	103,291
28 ≈	328	-12,174	12,909	330,176	343,085	317,267	12,849	17,151	77,091	102,909
29 ≈	329	-11,827	12,524	331,135	343,659	318,611	12,913	17,087	77,476	102,524
P E S C I										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ✕	330	-11,477	12,137	332,091	344,228	319,954	12,977	17,023	77,863	102,137
1 ✕	331	-11,124	11,748	333,045	344,794	321,297	13,042	16,958	78,252	101,748
2 ✕	332	-10,768	11,358	333,997	345,355	322,640	13,107	16,893	78,642	101,358
3 ✕	333	-10,408	10,965	334,947	345,912	323,981	13,172	16,828	79,035	100,965
4 ✕	334	-10,047	10,571	335,894	346,465	325,322	13,238	16,762	79,429	100,571
5 ✕	335	-9,682	10,176	336,839	347,015	326,663	13,304	16,696	79,824	100,176
6 ✕	336	-9,315	9,779	337,782	347,561	328,003	13,370	16,630	80,221	99,779
7 ✕	337	-8,945	9,381	338,723	348,104	329,342	13,437	16,563	80,619	99,381
8 ✕	338	-8,573	8,981	339,662	348,644	330,681	13,503	16,497	81,019	98,981
9 ✕	339	-8,199	8,581	340,600	349,181	332,019	13,570	16,430	81,419	98,581
10 ✕	340	-7,823	8,179	341,535	349,714	333,356	13,637	16,363	81,821	98,179
11 ✕	341	-7,444	7,776	342,469	350,245	334,693	13,704	16,296	82,224	97,776
12 ✕	342	-7,064	7,372	343,402	350,774	336,029	13,771	16,229	82,628	97,372
13 ✕	343	-6,681	6,968	344,332	351,300	337,365	13,839	16,161	83,032	96,968
14 ✕	344	-6,297	6,562	345,262	351,823	338,700	13,906	16,094	83,438	96,562
15 ✕	345	-5,912	6,155	346,189	352,345	340,034	13,974	16,026	83,845	96,155
16 ✕	346	-5,525	5,748	347,116	352,864	341,368	14,042	15,958	84,252	95,748
17 ✕	347	-5,136	5,340	348,041	353,382	342,701	14,110	15,890	84,660	95,340
18 ✕	348	-4,746	4,932	348,966	353,898	344,034	14,178	15,822	85,068	94,932
19 ✕	349	-4,355	4,523	349,889	354,412	345,366	14,246	15,754	85,477	94,523
20 ✕	350	-3,962	4,113	350,811	354,925	346,698	14,314	15,686	85,887	94,113
21 ✕	351	-3,569	3,703	351,733	355,436	348,029	14,383	15,617	86,297	93,703
22 ✕	352	-3,175	3,293	352,653	355,946	349,360	14,451	15,549	86,707	93,293
23 ✕	353	-2,780	2,882	353,573	356,455	350,691	14,520	15,480	87,118	92,882
24 ✕	354	-2,384	2,471	354,492	356,963	352,021	14,588	15,412	87,529	92,471
25 ✕	355	-1,988	2,060	355,411	357,471	353,352	14,657	15,343	87,940	92,060
26 ✕	356	-1,591	1,648	356,329	357,977	354,682	14,725	15,275	88,352	91,648
27 ✕	357	-1,193	1,236	357,247	358,483	356,011	14,794	15,206	88,764	91,236
28 ✕	358	-0,796	0,824	358,165	358,989	357,341	14,863	15,137	89,176	90,824
29 ✕	359	-0,398	0,412	359,083	359,495	358,670	14,931	15,069	89,588	90,412

Tavole 1

Latitudine 47 N

<b>A R I E T E</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 °	0	0,000	0,000	0,000	0,000	0,000	15,000	15,000	90,000	90,000
1 °	1	0,398	0,427	0,917	0,491	1,344	15,071	14,929	90,427	89,573
2 °	2	0,796	0,853	1,835	0,981	2,688	15,142	14,858	90,853	89,147
3 °	3	1,193	1,280	2,753	1,473	4,033	15,213	14,787	91,280	88,720
4 °	4	1,591	1,707	3,671	1,964	5,377	15,284	14,716	91,707	88,293
5 °	5	1,988	2,133	4,589	2,456	6,722	15,355	14,645	92,133	87,867
6 °	6	2,384	2,559	5,508	2,949	8,067	15,426	14,574	92,559	87,441
7 °	7	2,780	2,985	6,427	3,442	9,412	15,497	14,503	92,985	87,015
8 °	8	3,175	3,410	7,347	3,937	10,757	15,568	14,432	93,410	86,590
9 °	9	3,569	3,835	8,267	4,432	12,103	15,639	14,361	93,835	86,165
10 °	10	3,962	4,260	9,189	4,929	13,449	15,710	14,290	94,260	85,740
11 °	11	4,355	4,684	10,111	5,427	14,795	15,781	14,219	94,684	85,316
12 °	12	4,746	5,108	11,034	5,926	16,142	15,851	14,149	95,108	84,892
13 °	13	5,136	5,531	11,959	6,428	17,490	15,922	14,078	95,531	84,469
14 °	14	5,525	5,954	12,884	6,930	18,837	15,992	14,008	95,954	84,046
15 °	15	5,912	6,375	13,811	7,435	20,186	16,063	13,937	96,375	83,625
16 °	16	6,297	6,796	14,738	7,942	21,535	16,133	13,867	96,796	83,204
17 °	17	6,681	7,217	15,668	8,451	22,884	16,203	13,797	97,217	82,783
18 °	18	7,064	7,636	16,598	8,962	24,235	16,273	13,727	97,636	82,364
19 °	19	7,444	8,055	17,531	9,476	25,585	16,342	13,658	98,055	81,945
20 °	20	7,823	8,472	18,465	9,993	26,937	16,412	13,588	98,472	81,528
21 °	21	8,199	8,888	19,400	10,512	28,289	16,481	13,519	98,888	81,112
22 °	22	8,573	9,304	20,338	11,034	29,641	16,551	13,449	99,304	80,696
23 °	23	8,945	9,718	21,277	11,559	30,995	16,620	13,380	99,718	80,282
24 °	24	9,315	10,131	22,218	12,087	32,349	16,688	13,312	100,131	79,869
25 °	25	9,682	10,542	23,161	12,619	33,703	16,757	13,243	100,542	79,458
26 °	26	10,047	10,952	24,106	13,154	35,058	16,825	13,175	100,952	79,048
27 °	27	10,408	11,360	25,053	13,693	36,414	16,893	13,107	101,360	78,640
28 °	28	10,768	11,767	26,003	14,236	37,770	16,961	13,039	101,767	78,233
29 °	29	11,124	12,172	26,955	14,782	39,127	17,029	12,971	102,172	77,828
<b>T O R O</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 °	30	11,477	12,576	27,909	15,333	40,484	17,096	12,904	102,576	77,424
1 °	31	11,827	12,977	28,865	15,888	41,842	17,163	12,837	102,977	77,023
2 °	32	12,174	13,376	29,824	16,448	43,200	17,229	12,771	103,376	76,624
3 °	33	12,518	13,773	30,785	17,012	44,559	17,296	12,704	103,773	76,227
4 °	34	12,858	14,168	31,749	17,581	45,918	17,361	12,639	104,168	75,832
5 °	35	13,194	14,561	32,716	18,155	47,277	17,427	12,573	104,561	75,439
6 °	36	13,527	14,951	33,685	18,734	48,636	17,492	12,508	104,951	75,049
7 °	37	13,857	15,338	34,657	19,318	49,995	17,556	12,444	105,338	74,662
8 °	38	14,182	15,723	35,631	19,908	51,355	17,621	12,379	105,723	74,277
9 °	39	14,503	16,105	36,609	20,504	52,714	17,684	12,316	106,105	73,895
10 °	40	14,821	16,484	37,589	21,105	54,073	17,747	12,253	106,484	73,516
11 °	41	15,134	16,860	38,572	21,712	55,432	17,810	12,190	106,860	73,140
12 °	42	15,443	17,232	39,558	22,326	56,790	17,872	12,128	107,232	72,768
13 °	43	15,748	17,601	40,547	22,946	58,148	17,934	12,066	107,601	72,399
14 °	44	16,048	17,967	41,539	23,572	59,505	17,994	12,006	107,967	72,033
15 °	45	16,343	18,328	42,534	24,205	60,862	18,055	11,945	108,328	71,672
16 °	46	16,634	18,686	43,531	24,845	62,217	18,114	11,886	108,686	71,314
17 °	47	16,920	19,040	44,532	25,492	63,572	18,173	11,827	109,040	70,960
18 °	48	17,202	19,389	45,536	26,147	64,925	18,232	11,768	109,389	70,611
19 °	49	17,478	19,734	46,543	26,808	66,277	18,289	11,711	109,734	70,266
20 °	50	17,749	20,075	47,553	27,478	67,627	18,346	11,654	110,075	69,925
21 °	51	18,015	20,410	48,566	28,155	68,976	18,402	11,598	110,410	69,590
22 °	52	18,276	20,741	49,582	28,840	70,323	18,457	11,543	110,741	69,259
23 °	53	18,531	21,067	50,600	29,534	71,667	18,511	11,489	111,067	68,933
24 °	54	18,781	21,387	51,622	30,236	73,009	18,564	11,436	111,387	68,613
25 °	55	19,025	21,701	52,647	30,946	74,349	18,617	11,383	111,701	68,299
26 °	56	19,264	22,010	53,675	31,665	75,686	18,668	11,332	112,010	67,990
27 °	57	19,496	22,313	54,706	32,393	77,020	18,719	11,281	112,313	67,687
28 °	58	19,723	22,610	55,740	33,130	78,350	18,768	11,232	112,610	67,390
29 °	59	19,944	22,901	56,777	33,876	79,678	18,817	11,183	112,901	67,099

Tavole 1

Latitudine 47 N

G E M E L L I										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 II	60	20,159	23,184	57,817	34,632	81,001	18,864	11,136	113,184	66,816
1 II	61	20,368	23,462	58,859	35,397	82,321	18,910	11,090	113,462	66,538
2 II	62	20,571	23,732	59,904	36,172	83,636	18,955	11,045	113,732	66,268
3 II	63	20,767	23,995	60,952	36,957	84,947	18,999	11,001	113,995	66,005
4 II	64	20,957	24,251	62,003	37,752	86,254	19,042	10,958	114,251	65,749
5 II	65	21,141	24,499	63,056	38,558	87,555	19,083	10,917	114,499	65,501
6 II	66	21,318	24,739	64,112	39,373	88,851	19,123	10,877	114,739	65,261
7 II	67	21,488	24,972	65,171	40,199	90,142	19,162	10,838	114,972	65,028
8 II	68	21,652	25,196	66,231	41,036	91,427	19,199	10,801	115,196	64,804
9 II	69	21,809	25,412	67,294	41,883	92,706	19,235	10,765	115,412	64,588
10 II	70	21,959	25,619	68,360	42,741	93,979	19,270	10,730	115,619	64,381
11 II	71	22,103	25,817	69,428	43,610	95,245	19,303	10,697	115,817	64,183
12 II	72	22,239	26,007	70,497	44,490	96,504	19,334	10,666	116,007	63,993
13 II	73	22,368	26,187	71,569	45,382	97,756	19,365	10,635	116,187	63,813
14 II	74	22,491	26,358	72,643	46,284	99,001	19,393	10,607	116,358	63,642
15 II	75	22,606	26,520	73,718	47,198	100,238	19,420	10,580	116,520	63,480
16 II	76	22,714	26,672	74,796	48,124	101,468	19,445	10,555	116,672	63,328
17 II	77	22,815	26,814	75,875	49,060	102,689	19,469	10,531	116,814	63,186
18 II	78	22,908	26,947	76,955	50,008	103,902	19,491	10,509	116,947	63,053
19 II	79	22,994	27,069	78,037	50,968	105,106	19,512	10,488	117,069	62,931
20 II	80	23,073	27,181	79,120	51,939	106,302	19,530	10,470	117,181	62,819
21 II	81	23,144	27,283	80,205	52,922	107,488	19,547	10,453	117,283	62,717
22 II	82	23,208	27,374	81,290	53,916	108,665	19,562	10,438	117,374	62,626
23 II	83	23,265	27,455	82,377	54,922	109,832	19,576	10,424	117,455	62,545
24 II	84	23,314	27,526	83,464	55,939	110,990	19,588	10,412	117,526	62,474
25 II	85	23,355	27,585	84,552	56,967	112,138	19,598	10,402	117,585	62,415
26 II	86	23,389	27,634	85,641	58,007	113,275	19,606	10,394	117,634	62,366
27 II	87	23,416	27,672	86,730	59,058	114,403	19,612	10,388	117,672	62,328
28 II	88	23,435	27,699	87,820	60,121	115,519	19,617	10,383	117,699	62,301
29 II	89	23,446	27,716	88,910	61,194	116,626	19,619	10,381	117,716	62,284
C A N C R O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ☿	90	23,450	27,721	90,000	62,279	117,721	19,620	10,380	117,721	62,279
1 ☿	91	23,446	27,716	91,090	63,374	118,806	19,619	10,381	117,716	62,284
2 ☿	92	23,435	27,699	92,180	64,481	119,879	19,617	10,383	117,699	62,301
3 ☿	93	23,416	27,672	93,270	65,597	120,942	19,612	10,388	117,672	62,328
4 ☿	94	23,389	27,634	94,359	66,725	121,993	19,606	10,394	117,634	62,366
5 ☿	95	23,355	27,585	95,448	67,862	123,033	19,598	10,402	117,585	62,415
6 ☿	96	23,314	27,526	96,536	69,010	124,061	19,588	10,412	117,526	62,474
7 ☿	97	23,265	27,455	97,623	70,168	125,078	19,576	10,424	117,455	62,545
8 ☿	98	23,208	27,374	98,710	71,335	126,084	19,562	10,438	117,374	62,626
9 ☿	99	23,144	27,283	99,795	72,512	127,078	19,547	10,453	117,283	62,717
10 ☿	100	23,073	27,181	100,880	73,698	128,061	19,530	10,470	117,181	62,819
11 ☿	101	22,994	27,069	101,963	74,894	129,032	19,512	10,488	117,069	62,931
12 ☿	102	22,908	26,947	103,045	76,098	129,992	19,491	10,509	116,947	63,053
13 ☿	103	22,815	26,814	104,125	77,311	130,940	19,469	10,531	116,814	63,186
14 ☿	104	22,714	26,672	105,204	78,532	131,876	19,445	10,555	116,672	63,328
15 ☿	105	22,606	26,520	106,282	79,762	132,802	19,420	10,580	116,520	63,480
16 ☿	106	22,491	26,358	107,357	80,999	133,716	19,393	10,607	116,358	63,642
17 ☿	107	22,368	26,187	108,431	82,244	134,618	19,365	10,635	116,187	63,813
18 ☿	108	22,239	26,007	109,503	83,496	135,510	19,334	10,666	116,007	63,993
19 ☿	109	22,103	25,817	110,572	84,755	136,390	19,303	10,697	115,817	64,183
20 ☿	110	21,959	25,619	111,640	86,021	137,259	19,270	10,730	115,619	64,381
21 ☿	111	21,809	25,412	112,706	87,294	138,117	19,235	10,765	115,412	64,588
22 ☿	112	21,652	25,196	113,769	88,573	138,964	19,199	10,801	115,196	64,804
23 ☿	113	21,488	24,972	114,829	89,858	139,801	19,162	10,838	114,972	65,028
24 ☿	114	21,318	24,739	115,888	91,149	140,627	19,123	10,877	114,739	65,261
25 ☿	115	21,141	24,499	116,944	92,445	141,442	19,083	10,917	114,499	65,501
26 ☿	116	20,957	24,251	117,997	93,746	142,248	19,042	10,958	114,251	65,749
27 ☿	117	20,767	23,995	119,048	95,053	143,043	18,999	11,001	113,995	66,005
28 ☿	118	20,571	23,732	120,096	96,364	143,828	18,955	11,045	113,732	66,268
29 ☿	119	20,368	23,462	121,141	97,679	144,603	18,910	11,090	113,462	66,538

Tavole 1

Latitudine 47 N

<i>L E O N E</i>										
<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>	
0 $\alpha$	120	20,159	23,184	122,183	98,999	145,368	18,864	11,136	113,184	66,816
1 $\alpha$	121	19,944	22,901	123,223	100,322	146,124	18,817	11,183	112,901	67,099
2 $\alpha$	122	19,723	22,610	124,260	101,650	146,870	18,768	11,232	112,610	67,390
3 $\alpha$	123	19,496	22,313	125,294	102,980	147,607	18,719	11,281	112,313	67,687
4 $\alpha$	124	19,264	22,010	126,325	104,314	148,335	18,668	11,332	112,010	67,990
5 $\alpha$	125	19,025	21,701	127,353	105,651	149,054	18,617	11,383	111,701	68,299
6 $\alpha$	126	18,781	21,387	128,378	106,991	149,764	18,564	11,436	111,387	68,613
7 $\alpha$	127	18,531	21,067	129,400	108,333	150,466	18,511	11,489	111,067	68,933
8 $\alpha$	128	18,276	20,741	130,418	109,677	151,160	18,457	11,543	110,741	69,259
9 $\alpha$	129	18,015	20,410	131,434	111,024	151,845	18,402	11,598	110,410	69,590
10 $\alpha$	130	17,749	20,075	132,447	112,373	152,522	18,346	11,654	110,075	69,925
11 $\alpha$	131	17,478	19,734	133,457	113,723	153,192	18,289	11,711	109,734	70,266
12 $\alpha$	132	17,202	19,389	134,464	115,075	153,853	18,232	11,768	109,389	70,611
13 $\alpha$	133	16,920	19,040	135,468	116,428	154,508	18,173	11,827	109,040	70,960
14 $\alpha$	134	16,634	18,686	136,469	117,783	155,155	18,114	11,886	108,686	71,314
15 $\alpha$	135	16,343	18,328	137,466	119,138	155,795	18,055	11,945	108,328	71,672
16 $\alpha$	136	16,048	17,967	138,461	120,495	156,428	17,994	12,006	107,967	72,033
17 $\alpha$	137	15,748	17,601	139,453	121,852	157,054	17,934	12,066	107,601	72,399
18 $\alpha$	138	15,443	17,232	140,442	123,210	157,674	17,872	12,128	107,232	72,768
19 $\alpha$	139	15,134	16,860	141,428	124,568	158,288	17,810	12,190	106,860	73,140
20 $\alpha$	140	14,821	16,484	142,411	125,927	158,895	17,747	12,253	106,484	73,516
21 $\alpha$	141	14,503	16,105	143,391	127,286	159,496	17,684	12,316	106,105	73,895
22 $\alpha$	142	14,182	15,723	144,369	128,645	160,092	17,621	12,379	105,723	74,277
23 $\alpha$	143	13,857	15,338	145,343	130,005	160,682	17,556	12,444	105,338	74,662
24 $\alpha$	144	13,527	14,951	146,315	131,364	161,266	17,492	12,508	104,951	75,049
25 $\alpha$	145	13,194	14,561	147,284	132,723	161,845	17,427	12,573	104,561	75,439
26 $\alpha$	146	12,858	14,168	148,251	134,082	162,419	17,361	12,639	104,168	75,832
27 $\alpha$	147	12,518	13,773	149,215	135,441	162,988	17,296	12,704	103,773	76,227
28 $\alpha$	148	12,174	13,376	150,176	136,800	163,552	17,229	12,771	103,376	76,624
29 $\alpha$	149	11,827	12,977	151,135	138,158	164,112	17,163	12,837	102,977	77,023
<i>V E R G I N E</i>										
<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>	
0 $\eta$	150	11,477	12,576	152,091	139,516	164,667	17,096	12,904	102,576	77,424
1 $\eta$	151	11,124	12,172	153,045	140,873	165,218	17,029	12,971	102,172	77,828
2 $\eta$	152	10,768	11,767	153,997	142,230	165,764	16,961	13,039	101,767	78,233
3 $\eta$	153	10,408	11,360	154,947	143,586	166,307	16,893	13,107	101,360	78,640
4 $\eta$	154	10,047	10,952	155,894	144,942	166,846	16,825	13,175	100,952	79,048
5 $\eta$	155	9,682	10,542	156,839	146,297	167,381	16,757	13,243	100,542	79,458
6 $\eta$	156	9,315	10,131	157,782	147,651	167,913	16,688	13,312	100,131	79,869
7 $\eta$	157	8,945	9,718	158,723	149,005	168,441	16,620	13,380	99,718	80,282
8 $\eta$	158	8,573	9,304	159,662	150,359	168,966	16,551	13,449	99,304	80,696
9 $\eta$	159	8,199	8,888	160,600	151,711	169,488	16,481	13,519	98,888	81,112
10 $\eta$	160	7,823	8,472	161,535	153,063	170,007	16,412	13,588	98,472	81,528
11 $\eta$	161	7,444	8,055	162,469	154,415	170,524	16,342	13,658	98,055	81,945
12 $\eta$	162	7,064	7,636	163,402	155,765	171,038	16,273	13,727	97,636	82,364
13 $\eta$	163	6,681	7,217	164,332	157,116	171,549	16,203	13,797	97,217	82,783
14 $\eta$	164	6,297	6,796	165,262	158,465	172,058	16,133	13,867	96,796	83,204
15 $\eta$	165	5,912	6,375	166,189	159,814	172,565	16,063	13,937	96,375	83,625
16 $\eta$	166	5,525	5,954	167,116	161,163	173,070	15,992	14,008	95,954	84,046
17 $\eta$	167	5,136	5,531	168,041	162,510	173,572	15,922	14,078	95,531	84,469
18 $\eta$	168	4,746	5,108	168,966	163,858	174,074	15,851	14,149	95,108	84,892
19 $\eta$	169	4,355	4,684	169,889	165,205	174,573	15,781	14,219	94,684	85,316
20 $\eta$	170	3,962	4,260	170,811	166,551	175,071	15,710	14,290	94,260	85,740
21 $\eta$	171	3,569	3,835	171,733	167,897	175,568	15,639	14,361	93,835	86,165
22 $\eta$	172	3,175	3,410	172,653	169,243	176,063	15,568	14,432	93,410	86,590
23 $\eta$	173	2,780	2,985	173,573	170,588	176,558	15,497	14,503	92,985	87,015
24 $\eta$	174	2,384	2,559	174,492	171,933	177,051	15,426	14,574	92,559	87,441
25 $\eta$	175	1,988	2,133	175,411	173,278	177,544	15,355	14,645	92,133	87,867
26 $\eta$	176	1,591	1,707	176,329	174,623	178,036	15,284	14,716	91,707	88,293
27 $\eta$	177	1,193	1,280	177,247	175,967	178,527	15,213	14,787	91,280	88,720
28 $\eta$	178	0,796	0,853	178,165	177,312	179,019	15,142	14,858	90,853	89,147
29 $\eta$	179	0,398	0,427	179,083	178,656	179,509	15,071	14,929	90,427	89,573

Tavole 1

Latitudine 47 N

<b>B I L A N C I A</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\pm$	180	0,000	0,000	180,000	180,000	180,000	15,000	15,000	90,000	90,000
1 $\pm$	181	-0,398	0,427	180,917	181,344	180,491	14,929	15,071	89,573	90,427
2 $\pm$	182	-0,796	0,853	181,835	182,688	180,981	14,858	15,142	89,147	90,853
3 $\pm$	183	-1,193	1,280	182,753	184,033	181,473	14,787	15,213	88,720	91,280
4 $\pm$	184	-1,591	1,707	183,671	185,377	181,964	14,716	15,284	88,293	91,707
5 $\pm$	185	-1,988	2,133	184,589	186,722	182,456	14,645	15,355	87,867	92,133
6 $\pm$	186	-2,384	2,559	185,508	188,067	182,949	14,574	15,426	87,441	92,559
7 $\pm$	187	-2,780	2,985	186,427	189,412	183,442	14,503	15,497	87,015	92,985
8 $\pm$	188	-3,175	3,410	187,347	190,757	183,937	14,432	15,568	86,590	93,410
9 $\pm$	189	-3,569	3,835	188,267	192,103	184,432	14,361	15,639	86,165	93,835
10 $\pm$	190	-3,962	4,260	189,189	193,449	184,929	14,290	15,710	85,740	94,260
11 $\pm$	191	-4,355	4,684	190,111	194,795	185,427	14,219	15,781	85,316	94,684
12 $\pm$	192	-4,746	5,108	191,034	196,142	185,926	14,149	15,851	84,892	95,108
13 $\pm$	193	-5,136	5,531	191,959	197,490	186,428	14,078	15,922	84,469	95,531
14 $\pm$	194	-5,525	5,954	192,884	198,837	186,930	14,008	15,992	84,046	95,954
15 $\pm$	195	-5,912	6,375	193,811	200,186	187,435	13,937	16,063	83,625	96,375
16 $\pm$	196	-6,297	6,796	194,738	201,535	187,942	13,867	16,133	83,204	96,796
17 $\pm$	197	-6,681	7,217	195,668	202,884	188,451	13,797	16,203	82,783	97,217
18 $\pm$	198	-7,064	7,636	196,598	204,235	188,962	13,727	16,273	82,364	97,636
19 $\pm$	199	-7,444	8,055	197,531	205,585	189,476	13,658	16,342	81,945	98,055
20 $\pm$	200	-7,823	8,472	198,465	206,937	189,993	13,588	16,412	81,528	98,472
21 $\pm$	201	-8,199	8,888	199,400	208,289	190,512	13,519	16,481	81,112	98,888
22 $\pm$	202	-8,573	9,304	200,338	209,641	191,034	13,449	16,551	80,696	99,304
23 $\pm$	203	-8,945	9,718	201,277	210,995	191,559	13,380	16,620	80,282	99,718
24 $\pm$	204	-9,315	10,131	202,218	212,349	192,087	13,312	16,688	79,869	100,131
25 $\pm$	205	-9,682	10,542	203,161	213,703	192,619	13,243	16,757	79,458	100,542
26 $\pm$	206	-10,047	10,952	204,106	215,058	193,154	13,175	16,825	79,048	100,952
27 $\pm$	207	-10,408	11,360	205,053	216,414	193,693	13,107	16,893	78,640	101,360
28 $\pm$	208	-10,768	11,767	206,003	217,770	194,236	13,039	16,961	78,233	101,767
29 $\pm$	209	-11,124	12,172	206,955	219,127	194,782	12,971	17,029	77,828	102,172
<b>S C O R P I O N E</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\mu$	210	-11,477	12,576	207,909	220,484	195,333	12,904	17,096	77,424	102,576
1 $\mu$	211	-11,827	12,977	208,865	221,842	195,888	12,837	17,163	77,023	102,977
2 $\mu$	212	-12,174	13,376	209,824	223,200	196,448	12,771	17,229	76,624	103,376
3 $\mu$	213	-12,518	13,773	210,785	224,559	197,012	12,704	17,296	76,227	103,773
4 $\mu$	214	-12,858	14,168	211,749	225,918	197,581	12,639	17,361	75,832	104,168
5 $\mu$	215	-13,194	14,561	212,716	227,277	198,155	12,573	17,427	75,439	104,561
6 $\mu$	216	-13,527	14,951	213,685	228,636	198,734	12,508	17,492	75,049	104,951
7 $\mu$	217	-13,857	15,338	214,657	229,995	199,318	12,444	17,556	74,662	105,338
8 $\mu$	218	-14,182	15,723	215,631	231,355	199,908	12,379	17,621	74,277	105,723
9 $\mu$	219	-14,503	16,105	216,609	232,714	200,504	12,316	17,684	73,895	106,105
10 $\mu$	220	-14,821	16,484	217,589	234,073	201,105	12,253	17,747	73,516	106,484
11 $\mu$	221	-15,134	16,860	218,572	235,432	201,712	12,190	17,810	73,140	106,860
12 $\mu$	222	-15,443	17,232	219,558	236,790	202,326	12,128	17,872	72,768	107,232
13 $\mu$	223	-15,748	17,601	220,547	238,148	202,946	12,066	17,934	72,399	107,601
14 $\mu$	224	-16,048	17,967	221,539	239,505	203,572	12,006	17,994	72,033	107,967
15 $\mu$	225	-16,343	18,328	222,534	240,862	204,205	11,945	18,055	71,672	108,328
16 $\mu$	226	-16,634	18,686	223,531	242,217	204,845	11,886	18,114	71,314	108,686
17 $\mu$	227	-16,920	19,040	224,532	243,572	205,492	11,827	18,173	70,960	109,040
18 $\mu$	228	-17,202	19,389	225,536	244,925	206,147	11,768	18,232	70,611	109,389
19 $\mu$	229	-17,478	19,734	226,543	246,277	206,808	11,711	18,289	70,266	109,734
20 $\mu$	230	-17,749	20,075	227,553	247,627	207,478	11,654	18,346	69,925	110,075
21 $\mu$	231	-18,015	20,410	228,566	248,976	208,155	11,598	18,402	69,590	110,410
22 $\mu$	232	-18,276	20,741	229,582	250,323	208,840	11,543	18,457	69,259	110,741
23 $\mu$	233	-18,531	21,067	230,600	251,667	209,534	11,489	18,511	68,933	111,067
24 $\mu$	234	-18,781	21,387	231,622	253,009	210,236	11,436	18,564	68,613	111,387
25 $\mu$	235	-19,025	21,701	232,647	254,349	210,946	11,383	18,617	68,299	111,701
26 $\mu$	236	-19,264	22,010	233,675	255,686	211,665	11,332	18,668	67,990	112,010
27 $\mu$	237	-19,496	22,313	234,706	257,020	212,393	11,281	18,719	67,687	112,313
28 $\mu$	238	-19,723	22,610	235,740	258,350	213,130	11,232	18,768	67,390	112,610
29 $\mu$	239	-19,944	22,901	236,777	259,678	213,876	11,183	18,817	67,099	112,901



Tavole 1

Latitudine 47 N

S A G I T T A R I O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ↗	240	-20,159	23,184	237,817	261,001	214,632	11,136	18,864	66,816	113,184
1 ↗	241	-20,368	23,462	238,859	262,321	215,397	11,090	18,910	66,538	113,462
2 ↗	242	-20,571	23,732	239,904	263,636	216,172	11,045	18,955	66,268	113,732
3 ↗	243	-20,767	23,995	240,952	264,947	216,957	11,001	18,999	66,005	113,995
4 ↗	244	-20,957	24,251	242,003	266,254	217,752	10,958	19,042	65,749	114,251
5 ↗	245	-21,141	24,499	243,056	267,555	218,558	10,917	19,083	65,501	114,499
6 ↗	246	-21,318	24,739	244,112	268,851	219,373	10,877	19,123	65,261	114,739
7 ↗	247	-21,488	24,972	245,171	270,142	220,199	10,838	19,162	65,028	114,972
8 ↗	248	-21,652	25,196	246,231	271,427	221,036	10,801	19,199	64,804	115,196
9 ↗	249	-21,809	25,412	247,294	272,706	221,883	10,765	19,235	64,588	115,412
10 ↗	250	-21,959	25,619	248,360	273,979	222,741	10,730	19,270	64,381	115,619
11 ↗	251	-22,103	25,817	249,428	275,245	223,610	10,697	19,303	64,183	115,817
12 ↗	252	-22,239	26,007	250,497	276,504	224,490	10,666	19,334	63,993	116,007
13 ↗	253	-22,368	26,187	251,569	277,756	225,382	10,635	19,365	63,813	116,187
14 ↗	254	-22,491	26,358	252,643	279,001	226,284	10,607	19,393	63,642	116,358
15 ↗	255	-22,606	26,520	253,718	280,238	227,198	10,580	19,420	63,480	116,520
16 ↗	256	-22,714	26,672	254,796	281,468	228,124	10,555	19,445	63,328	116,672
17 ↗	257	-22,815	26,814	255,875	282,689	229,060	10,531	19,469	63,186	116,814
18 ↗	258	-22,908	26,947	256,955	283,902	230,008	10,509	19,491	63,053	116,947
19 ↗	259	-22,994	27,069	258,037	285,106	230,968	10,488	19,512	62,931	117,069
20 ↗	260	-23,073	27,181	259,120	286,302	231,939	10,470	19,530	62,819	117,181
21 ↗	261	-23,144	27,283	260,205	287,488	232,922	10,453	19,547	62,717	117,283
22 ↗	262	-23,208	27,374	261,290	288,665	233,916	10,438	19,562	62,626	117,374
23 ↗	263	-23,265	27,455	262,377	289,832	234,922	10,424	19,576	62,545	117,455
24 ↗	264	-23,314	27,526	263,464	290,990	235,939	10,412	19,588	62,474	117,526
25 ↗	265	-23,355	27,585	264,552	292,138	236,967	10,402	19,598	62,415	117,585
26 ↗	266	-23,389	27,634	265,641	293,275	238,007	10,394	19,606	62,366	117,634
27 ↗	267	-23,416	27,672	266,730	294,403	239,058	10,388	19,612	62,328	117,672
28 ↗	268	-23,435	27,699	267,820	295,519	240,121	10,383	19,617	62,301	117,699
29 ↗	269	-23,446	27,716	268,910	296,626	241,194	10,381	19,619	62,284	117,716
C A P R I C O R N O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ↘	270	-23,450	27,721	270,000	297,721	242,279	10,380	19,620	62,279	117,721
1 ↘	271	-23,446	27,716	271,090	298,806	243,374	10,381	19,619	62,284	117,716
2 ↘	272	-23,435	27,699	272,180	299,879	244,481	10,383	19,617	62,301	117,699
3 ↘	273	-23,416	27,672	273,270	300,942	245,597	10,388	19,612	62,328	117,672
4 ↘	274	-23,389	27,634	274,359	301,993	246,725	10,394	19,606	62,366	117,634
5 ↘	275	-23,355	27,585	275,448	303,033	247,862	10,402	19,598	62,415	117,585
6 ↘	276	-23,314	27,526	276,536	304,061	249,010	10,412	19,588	62,474	117,526
7 ↘	277	-23,265	27,455	277,623	305,078	250,168	10,424	19,576	62,545	117,455
8 ↘	278	-23,208	27,374	278,710	306,084	251,335	10,438	19,562	62,626	117,374
9 ↘	279	-23,144	27,283	279,795	307,078	252,512	10,453	19,547	62,717	117,283
10 ↘	280	-23,073	27,181	280,880	308,061	253,698	10,470	19,530	62,819	117,181
11 ↘	281	-22,994	27,069	281,963	309,032	254,894	10,488	19,512	62,931	117,069
12 ↘	282	-22,908	26,947	283,045	309,992	256,098	10,509	19,491	63,053	116,947
13 ↘	283	-22,815	26,814	284,125	310,940	257,311	10,531	19,469	63,186	116,814
14 ↘	284	-22,714	26,672	285,204	311,876	258,532	10,555	19,445	63,328	116,672
15 ↘	285	-22,606	26,520	286,282	312,802	259,762	10,580	19,420	63,480	116,520
16 ↘	286	-22,491	26,358	287,357	313,716	260,999	10,607	19,393	63,642	116,358
17 ↘	287	-22,368	26,187	288,431	314,618	262,244	10,635	19,365	63,813	116,187
18 ↘	288	-22,239	26,007	289,503	315,510	263,496	10,666	19,334	63,993	116,007
19 ↘	289	-22,103	25,817	290,572	316,390	264,755	10,697	19,303	64,183	115,817
20 ↘	290	-21,959	25,619	291,640	317,259	266,021	10,730	19,270	64,381	115,619
21 ↘	291	-21,809	25,412	292,706	318,117	267,294	10,765	19,235	64,588	115,412
22 ↘	292	-21,652	25,196	293,769	318,964	268,573	10,801	19,199	64,804	115,196
23 ↘	293	-21,488	24,972	294,829	319,801	269,858	10,838	19,162	65,028	114,972
24 ↘	294	-21,318	24,739	295,888	320,627	271,149	10,877	19,123	65,261	114,739
25 ↘	295	-21,141	24,499	296,944	321,442	272,445	10,917	19,083	65,501	114,499
26 ↘	296	-20,957	24,251	297,997	322,248	273,746	10,958	19,042	65,749	114,251
27 ↘	297	-20,767	23,995	299,048	323,043	275,053	11,001	18,999	66,005	113,995
28 ↘	298	-20,571	23,732	300,096	323,828	276,364	11,045	18,955	66,268	113,732
29 ↘	299	-20,368	23,462	301,141	324,603	277,679	11,090	18,910	66,538	113,462

Tavole 1

Latitudine 47 N

A C Q U A R I O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ≈	300	-20,159	23,184	302,183	325,368	278,999	11,136	18,864	66,816	113,184
1 ≈	301	-19,944	22,901	303,223	326,124	280,322	11,183	18,817	67,099	112,901
2 ≈	302	-19,723	22,610	304,260	326,870	281,650	11,232	18,768	67,390	112,610
3 ≈	303	-19,496	22,313	305,294	327,607	282,980	11,281	18,719	67,687	112,313
4 ≈	304	-19,264	22,010	306,325	328,335	284,314	11,332	18,668	67,990	112,010
5 ≈	305	-19,025	21,701	307,353	329,054	285,651	11,383	18,617	68,299	111,701
6 ≈	306	-18,781	21,387	308,378	329,764	286,991	11,436	18,564	68,613	111,387
7 ≈	307	-18,531	21,067	309,400	330,466	288,333	11,489	18,511	68,933	111,067
8 ≈	308	-18,276	20,741	310,418	331,160	289,677	11,543	18,457	69,259	110,741
9 ≈	309	-18,015	20,410	311,434	331,845	291,024	11,598	18,402	69,590	110,410
10 ≈	310	-17,749	20,075	312,447	332,522	292,373	11,654	18,346	69,925	110,075
11 ≈	311	-17,478	19,734	313,457	333,192	293,723	11,711	18,289	70,266	109,734
12 ≈	312	-17,202	19,389	314,464	333,853	295,075	11,768	18,232	70,611	109,389
13 ≈	313	-16,920	19,040	315,468	334,508	296,428	11,827	18,173	70,960	109,040
14 ≈	314	-16,634	18,686	316,469	335,155	297,783	11,886	18,114	71,314	108,686
15 ≈	315	-16,343	18,328	317,466	335,795	299,138	11,945	18,055	71,672	108,328
16 ≈	316	-16,048	17,967	318,461	336,428	300,495	12,006	17,994	72,033	107,967
17 ≈	317	-15,748	17,601	319,453	337,054	301,852	12,066	17,934	72,399	107,601
18 ≈	318	-15,443	17,232	320,442	337,674	303,210	12,128	17,872	72,768	107,232
19 ≈	319	-15,134	16,860	321,428	338,288	304,568	12,190	17,810	73,140	106,860
20 ≈	320	-14,821	16,484	322,411	338,895	305,927	12,253	17,747	73,516	106,484
21 ≈	321	-14,503	16,105	323,391	339,496	307,286	12,316	17,684	73,895	106,105
22 ≈	322	-14,182	15,723	324,369	340,092	308,645	12,379	17,621	74,277	105,723
23 ≈	323	-13,857	15,338	325,343	340,682	310,005	12,444	17,556	74,662	105,338
24 ≈	324	-13,527	14,951	326,315	341,266	311,364	12,508	17,492	75,049	104,951
25 ≈	325	-13,194	14,561	327,284	341,845	312,723	12,573	17,427	75,439	104,561
26 ≈	326	-12,858	14,168	328,251	342,419	314,082	12,639	17,361	75,832	104,168
27 ≈	327	-12,518	13,773	329,215	342,988	315,441	12,704	17,296	76,227	103,773
28 ≈	328	-12,174	13,376	330,176	343,552	316,800	12,771	17,229	76,624	103,376
29 ≈	329	-11,827	12,977	331,135	344,112	318,158	12,837	17,163	77,023	102,977
P E S C I										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ✕	330	-11,477	12,576	332,091	344,667	319,516	12,904	17,096	77,424	102,576
1 ✕	331	-11,124	12,172	333,045	345,218	320,873	12,971	17,029	77,828	102,172
2 ✕	332	-10,768	11,767	333,997	345,764	322,230	13,039	16,961	78,233	101,767
3 ✕	333	-10,408	11,360	334,947	346,307	323,586	13,107	16,893	78,640	101,360
4 ✕	334	-10,047	10,952	335,894	346,846	324,942	13,175	16,825	79,048	100,952
5 ✕	335	-9,682	10,542	336,839	347,381	326,297	13,243	16,757	79,458	100,542
6 ✕	336	-9,315	10,131	337,782	347,913	327,651	13,312	16,688	79,869	100,131
7 ✕	337	-8,945	9,718	338,723	348,441	329,005	13,380	16,620	80,282	99,718
8 ✕	338	-8,573	9,304	339,662	348,966	330,359	13,449	16,551	80,696	99,304
9 ✕	339	-8,199	8,888	340,600	349,488	331,711	13,519	16,481	81,112	98,888
10 ✕	340	-7,823	8,472	341,535	350,007	333,063	13,588	16,412	81,528	98,472
11 ✕	341	-7,444	8,055	342,469	350,524	334,415	13,658	16,342	81,945	98,055
12 ✕	342	-7,064	7,636	343,402	351,038	335,765	13,727	16,273	82,364	97,636
13 ✕	343	-6,681	7,217	344,332	351,549	337,116	13,797	16,203	82,783	97,217
14 ✕	344	-6,297	6,796	345,262	352,058	338,465	13,867	16,133	83,204	96,796
15 ✕	345	-5,912	6,375	346,189	352,565	339,814	13,937	16,063	83,625	96,375
16 ✕	346	-5,525	5,954	347,116	353,070	341,163	14,008	15,992	84,046	95,954
17 ✕	347	-5,136	5,531	348,041	353,572	342,510	14,078	15,922	84,469	95,531
18 ✕	348	-4,746	5,108	348,966	354,074	343,858	14,149	15,851	84,892	95,108
19 ✕	349	-4,355	4,684	349,889	354,573	345,205	14,219	15,781	85,316	94,684
20 ✕	350	-3,962	4,260	350,811	355,071	346,551	14,290	15,710	85,740	94,260
21 ✕	351	-3,569	3,835	351,733	355,568	347,897	14,361	15,639	86,165	93,835
22 ✕	352	-3,175	3,410	352,653	356,063	349,243	14,432	15,568	86,590	93,410
23 ✕	353	-2,780	2,985	353,573	356,558	350,588	14,503	15,497	87,015	92,985
24 ✕	354	-2,384	2,559	354,492	357,051	351,933	14,574	15,426	87,441	92,559
25 ✕	355	-1,988	2,133	355,411	357,544	353,278	14,645	15,355	87,867	92,133
26 ✕	356	-1,591	1,707	356,329	358,036	354,623	14,716	15,284	88,293	91,707
27 ✕	357	-1,193	1,280	357,247	358,527	355,967	14,787	15,213	88,720	91,280
28 ✕	358	-0,796	0,853	358,165	359,019	357,312	14,858	15,142	89,147	90,853
29 ✕	359	-0,398	0,427	359,083	359,509	358,656	14,929	15,071	89,573	90,427

Tavole 1

Latitudine 48 N

<i>A R I E T E</i>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 °	0	0,000	0,000	0,000	0,000	0,000	15,000	15,000	90,000	90,000
1 °	1	0,398	0,442	0,917	0,475	1,359	15,074	14,926	90,442	89,558
2 °	2	0,796	0,884	1,835	0,951	2,719	15,147	14,853	90,884	89,116
3 °	3	1,193	1,326	2,753	1,427	4,078	15,221	14,779	91,326	88,674
4 °	4	1,591	1,767	3,671	1,903	5,438	15,295	14,705	91,767	88,233
5 °	5	1,988	2,209	4,589	2,380	6,798	15,368	14,632	92,209	87,791
6 °	6	2,384	2,650	5,508	2,857	8,158	15,442	14,558	92,650	87,350
7 °	7	2,780	3,091	6,427	3,336	9,518	15,515	14,485	93,091	86,909
8 °	8	3,175	3,532	7,347	3,815	10,879	15,589	14,411	93,532	86,468
9 °	9	3,569	3,972	8,267	4,295	12,240	15,662	14,338	93,972	86,028
10 °	10	3,962	4,412	9,189	4,777	13,601	15,735	14,265	94,412	85,588
11 °	11	4,355	4,852	10,111	5,259	14,963	15,809	14,191	94,852	85,148
12 °	12	4,746	5,291	11,034	5,744	16,325	15,882	14,118	95,291	84,709
13 °	13	5,136	5,729	11,959	6,230	17,687	15,955	14,045	95,729	84,271
14 °	14	5,525	6,167	12,884	6,717	19,051	16,028	13,972	96,167	83,833
15 °	15	5,912	6,604	13,811	7,207	20,414	16,101	13,899	96,604	83,396
16 °	16	6,297	7,040	14,738	7,698	21,778	16,173	13,827	97,040	82,960
17 °	17	6,681	7,475	15,668	8,192	23,143	16,246	13,754	97,475	82,525
18 °	18	7,064	7,910	16,598	8,688	24,509	16,318	13,682	97,910	82,090
19 °	19	7,444	8,344	17,531	9,187	25,875	16,391	13,609	98,344	81,656
20 °	20	7,823	8,777	18,465	9,688	27,241	16,463	13,537	98,777	81,223
21 °	21	8,199	9,208	19,400	10,192	28,608	16,535	13,465	99,208	80,792
22 °	22	8,573	9,639	20,338	10,699	29,976	16,606	13,394	99,639	80,361
23 °	23	8,945	10,068	21,277	11,209	31,345	16,678	13,322	100,068	79,932
24 °	24	9,315	10,496	22,218	11,722	32,714	16,749	13,251	100,496	79,504
25 °	25	9,682	10,923	23,161	12,238	34,084	16,820	13,180	100,923	79,077
26 °	26	10,047	11,348	24,106	12,758	35,454	16,891	13,109	101,348	78,652
27 °	27	10,408	11,771	25,053	13,282	36,825	16,962	13,038	101,771	78,229
28 °	28	10,768	12,193	26,003	13,810	38,196	17,032	12,968	102,193	77,807
29 °	29	11,124	12,613	26,955	14,341	39,568	17,102	12,898	102,613	77,387
<i>T O R O</i>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 °	30	11,477	13,032	27,909	14,877	40,940	17,172	12,828	103,032	76,968
1 °	31	11,827	13,448	28,865	15,417	42,313	17,241	12,759	103,448	76,552
2 °	32	12,174	13,863	29,824	15,961	43,687	17,310	12,690	103,863	76,137
3 °	33	12,518	14,275	30,785	16,510	45,060	17,379	12,621	104,275	75,725
4 °	34	12,858	14,685	31,749	17,064	46,434	17,447	12,553	104,685	75,315
5 °	35	13,194	15,092	32,716	17,623	47,808	17,515	12,485	105,092	74,908
6 °	36	13,527	15,497	33,685	18,188	49,182	17,583	12,417	105,497	74,503
7 °	37	13,857	15,900	34,657	18,757	50,556	17,650	12,350	105,900	74,100
8 °	38	14,182	16,299	35,631	19,332	51,931	17,717	12,283	106,299	73,701
9 °	39	14,503	16,696	36,609	19,913	53,305	17,783	12,217	106,696	73,304
10 °	40	14,821	17,090	37,589	20,499	54,679	17,848	12,152	107,090	72,910
11 °	41	15,134	17,480	38,572	21,092	56,052	17,913	12,087	107,480	72,520
12 °	42	15,443	17,867	39,558	21,691	57,425	17,978	12,022	107,867	72,133
13 °	43	15,748	18,251	40,547	22,296	58,798	18,042	11,958	108,251	71,749
14 °	44	16,048	18,631	41,539	22,908	60,169	18,105	11,895	108,631	71,369
15 °	45	16,343	19,007	42,534	23,527	61,540	18,168	11,832	109,007	70,993
16 °	46	16,634	19,379	43,531	24,153	62,910	18,230	11,770	109,379	70,621
17 °	47	16,920	19,747	44,532	24,786	64,279	18,291	11,709	109,747	70,253
18 °	48	17,202	20,110	45,536	25,426	65,646	18,352	11,648	110,110	69,890
19 °	49	17,478	20,469	46,543	26,074	67,012	18,412	11,588	110,469	69,531
20 °	50	17,749	20,823	47,553	26,729	68,376	18,471	11,529	110,823	69,177
21 °	51	18,015	21,173	48,566	27,393	69,738	18,529	11,471	111,173	68,827
22 °	52	18,276	21,517	49,582	28,065	71,098	18,586	11,414	111,517	68,483
23 °	53	18,531	21,856	50,600	28,745	72,456	18,643	11,357	111,856	68,144
24 °	54	18,781	22,189	51,622	29,433	73,812	18,698	11,302	112,189	67,811
25 °	55	19,025	22,517	52,647	30,131	75,164	18,753	11,247	112,517	67,483
26 °	56	19,264	22,839	53,675	30,837	76,514	18,806	11,194	112,839	67,161
27 °	57	19,496	23,154	54,706	31,552	77,861	18,859	11,141	113,154	66,846
28 °	58	19,723	23,464	55,740	32,277	79,204	18,911	11,089	113,464	66,536
29 °	59	19,944	23,767	56,777	33,011	80,544	18,961	11,039	113,767	66,233

Tavole 1

Latitudine **48 N**

<b>G E M E L L I</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 II	60	20,159	24,063	57,817	33,754	81,879	19,010	10,990	114,063	65,937
1 II	61	20,368	24,352	58,859	34,508	83,211	19,059	10,941	114,352	65,648
2 II	62	20,571	24,633	59,904	35,271	84,538	19,106	10,894	114,633	65,367
3 II	63	20,767	24,908	60,952	36,045	85,860	19,151	10,849	114,908	65,092
4 II	64	20,957	25,175	62,003	36,828	87,178	19,196	10,804	115,175	64,825
5 II	65	21,141	25,433	63,056	37,623	88,490	19,239	10,761	115,433	64,567
6 II	66	21,318	25,684	64,112	38,428	89,796	19,281	10,719	115,684	64,316
7 II	67	21,488	25,927	65,171	39,244	91,097	19,321	10,679	115,927	64,073
8 II	68	21,652	26,161	66,231	40,070	92,392	19,360	10,640	116,161	63,839
9 II	69	21,809	26,386	67,294	40,908	93,681	19,398	10,602	116,386	63,614
10 II	70	21,959	26,603	68,360	41,757	94,963	19,434	10,566	116,603	63,397
11 II	71	22,103	26,810	69,428	42,618	96,238	19,468	10,532	116,810	63,190
12 II	72	22,239	27,008	70,497	43,489	97,505	19,501	10,499	117,008	62,992
13 II	73	22,368	27,197	71,569	44,373	98,766	19,533	10,467	117,197	62,803
14 II	74	22,491	27,375	72,643	45,267	100,018	19,563	10,437	117,375	62,625
15 II	75	22,606	27,544	73,718	46,174	101,263	19,591	10,409	117,544	62,456
16 II	76	22,714	27,703	74,796	47,092	102,499	19,617	10,383	117,703	62,297
17 II	77	22,815	27,852	75,875	48,023	103,727	19,642	10,358	117,852	62,148
18 II	78	22,908	27,990	76,955	48,965	104,946	19,665	10,335	117,990	62,010
19 II	79	22,994	28,118	78,037	49,919	106,155	19,686	10,314	118,118	61,882
20 II	80	23,073	28,236	79,120	50,885	107,356	19,706	10,294	118,236	61,764
21 II	81	23,144	28,342	80,205	51,863	108,547	19,724	10,276	118,342	61,658
22 II	82	23,208	28,438	81,290	52,853	109,728	19,740	10,260	118,438	61,562
23 II	83	23,265	28,522	82,377	53,855	110,899	19,754	10,246	118,522	61,478
24 II	84	23,314	28,596	83,464	54,869	112,060	19,766	10,234	118,596	61,404
25 II	85	23,355	28,658	84,552	55,894	113,210	19,776	10,224	118,658	61,342
26 II	86	23,389	28,709	85,641	56,932	114,350	19,785	10,215	118,709	61,291
27 II	87	23,416	28,749	86,730	57,982	115,479	19,791	10,209	118,749	61,251
28 II	88	23,435	28,777	87,820	59,043	116,597	19,796	10,204	118,777	61,223
29 II	89	23,446	28,794	88,910	60,116	117,704	19,799	10,201	118,794	61,206
<b>C A N C R O</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 ☿	90	23,450	28,800	90,000	61,200	118,800	19,800	10,200	118,800	61,200
1 ☿	91	23,446	28,794	91,090	62,296	119,884	19,799	10,201	118,794	61,206
2 ☿	92	23,435	28,777	92,180	63,403	120,957	19,796	10,204	118,777	61,223
3 ☿	93	23,416	28,749	93,270	64,521	122,018	19,791	10,209	118,749	61,251
4 ☿	94	23,389	28,709	94,359	65,650	123,068	19,785	10,215	118,709	61,291
5 ☿	95	23,355	28,658	95,448	66,790	124,106	19,776	10,224	118,658	61,342
6 ☿	96	23,314	28,596	96,536	67,940	125,131	19,766	10,234	118,596	61,404
7 ☿	97	23,265	28,522	97,623	69,101	126,145	19,754	10,246	118,522	61,478
8 ☿	98	23,208	28,438	98,710	70,272	127,147	19,740	10,260	118,438	61,562
9 ☿	99	23,144	28,342	99,795	71,453	128,137	19,724	10,276	118,342	61,658
10 ☿	100	23,073	28,236	100,880	72,644	129,115	19,706	10,294	118,236	61,764
11 ☿	101	22,994	28,118	101,963	73,845	130,081	19,686	10,314	118,118	61,882
12 ☿	102	22,908	27,990	103,045	75,054	131,035	19,665	10,335	117,990	62,010
13 ☿	103	22,815	27,852	104,125	76,273	131,977	19,642	10,358	117,852	62,148
14 ☿	104	22,714	27,703	105,204	77,501	132,908	19,617	10,383	117,703	62,297
15 ☿	105	22,606	27,544	106,282	78,737	133,826	19,591	10,409	117,544	62,456
16 ☿	106	22,491	27,375	107,357	79,982	134,733	19,563	10,437	117,375	62,625
17 ☿	107	22,368	27,197	108,431	81,234	135,627	19,533	10,467	117,197	62,803
18 ☿	108	22,239	27,008	109,503	82,495	136,511	19,501	10,499	117,008	62,992
19 ☿	109	22,103	26,810	110,572	83,762	137,382	19,468	10,532	116,810	63,190
20 ☿	110	21,959	26,603	111,640	85,037	138,243	19,434	10,566	116,603	63,397
21 ☿	111	21,809	26,386	112,706	86,319	139,092	19,398	10,602	116,386	63,614
22 ☿	112	21,652	26,161	113,769	87,608	139,930	19,360	10,640	116,161	63,839
23 ☿	113	21,488	25,927	114,829	88,903	140,756	19,321	10,679	115,927	64,073
24 ☿	114	21,318	25,684	115,888	90,204	141,572	19,281	10,719	115,684	64,316
25 ☿	115	21,141	25,433	116,944	91,510	142,377	19,239	10,761	115,433	64,567
26 ☿	116	20,957	25,175	117,997	92,822	143,172	19,196	10,804	115,175	64,825
27 ☿	117	20,767	24,908	119,048	94,140	143,955	19,151	10,849	114,908	65,092
28 ☿	118	20,571	24,633	120,096	95,462	144,729	19,106	10,894	114,633	65,367
29 ☿	119	20,368	24,352	121,141	96,789	145,492	19,059	10,941	114,352	65,648

Tavole 1

Latitudine 48 N

<i>L E O N E</i>										
<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>	
0 $\alpha$	120	20,159	24,063	122,183	98,121	146,246	19,010	10,990	114,063	65,937
1 $\alpha$	121	19,944	23,767	123,223	99,456	146,989	18,961	11,039	113,767	66,233
2 $\alpha$	122	19,723	23,464	124,260	100,796	147,723	18,911	11,089	113,464	66,536
3 $\alpha$	123	19,496	23,154	125,294	102,139	148,448	18,859	11,141	113,154	66,846
4 $\alpha$	124	19,264	22,839	126,325	103,486	149,163	18,806	11,194	112,839	67,161
5 $\alpha$	125	19,025	22,517	127,353	104,836	149,869	18,753	11,247	112,517	67,483
6 $\alpha$	126	18,781	22,189	128,378	106,188	150,567	18,698	11,302	112,189	67,811
7 $\alpha$	127	18,531	21,856	129,400	107,544	151,255	18,643	11,357	111,856	68,144
8 $\alpha$	128	18,276	21,517	130,418	108,902	151,935	18,586	11,414	111,517	68,483
9 $\alpha$	129	18,015	21,173	131,434	110,262	152,607	18,529	11,471	111,173	68,827
10 $\alpha$	130	17,749	20,823	132,447	111,624	153,271	18,471	11,529	110,823	69,177
11 $\alpha$	131	17,478	20,469	133,457	112,988	153,926	18,412	11,588	110,469	69,531
12 $\alpha$	132	17,202	20,110	134,464	114,354	154,574	18,352	11,648	110,110	69,890
13 $\alpha$	133	16,920	19,747	135,468	115,721	155,214	18,291	11,709	109,747	70,253
14 $\alpha$	134	16,634	19,379	136,469	117,090	155,847	18,230	11,770	109,379	70,621
15 $\alpha$	135	16,343	19,007	137,466	118,460	156,473	18,168	11,832	109,007	70,993
16 $\alpha$	136	16,048	18,631	138,461	119,831	157,092	18,105	11,895	108,631	71,369
17 $\alpha$	137	15,748	18,251	139,453	121,202	157,704	18,042	11,958	108,251	71,749
18 $\alpha$	138	15,443	17,867	140,442	122,575	158,309	17,978	12,022	107,867	72,133
19 $\alpha$	139	15,134	17,480	141,428	123,948	158,908	17,913	12,087	107,480	72,520
20 $\alpha$	140	14,821	17,090	142,411	125,321	159,501	17,848	12,152	107,090	72,910
21 $\alpha$	141	14,503	16,696	143,391	126,695	160,087	17,783	12,217	106,696	73,304
22 $\alpha$	142	14,182	16,299	144,369	128,069	160,668	17,717	12,283	106,299	73,701
23 $\alpha$	143	13,857	15,900	145,343	129,444	161,243	17,650	12,350	105,900	74,100
24 $\alpha$	144	13,527	15,497	146,315	130,818	161,812	17,583	12,417	105,497	74,503
25 $\alpha$	145	13,194	15,092	147,284	132,192	162,377	17,515	12,485	105,092	74,908
26 $\alpha$	146	12,858	14,685	148,251	133,566	162,936	17,447	12,553	104,685	75,315
27 $\alpha$	147	12,518	14,275	149,215	134,940	163,490	17,379	12,621	104,275	75,725
28 $\alpha$	148	12,174	13,863	150,176	136,313	164,039	17,310	12,690	103,863	76,137
29 $\alpha$	149	11,827	13,448	151,135	137,687	164,583	17,241	12,759	103,448	76,552
<i>V E R G I N E</i>										
<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>	
0 $\eta$	150	11,477	13,032	152,091	139,060	165,123	17,172	12,828	103,032	76,968
1 $\eta$	151	11,124	12,613	153,045	140,432	165,659	17,102	12,898	102,613	77,387
2 $\eta$	152	10,768	12,193	153,997	141,804	166,190	17,032	12,968	102,193	77,807
3 $\eta$	153	10,408	11,771	154,947	143,175	166,718	16,962	13,038	101,771	78,229
4 $\eta$	154	10,047	11,348	155,894	144,546	167,242	16,891	13,109	101,348	78,652
5 $\eta$	155	9,682	10,923	156,839	145,916	167,762	16,820	13,180	100,923	79,077
6 $\eta$	156	9,315	10,496	157,782	147,286	168,278	16,749	13,251	100,496	79,504
7 $\eta$	157	8,945	10,068	158,723	148,655	168,791	16,678	13,322	100,068	79,932
8 $\eta$	158	8,573	9,639	159,662	150,024	169,301	16,606	13,394	99,639	80,361
9 $\eta$	159	8,199	9,208	160,600	151,392	169,808	16,535	13,465	99,208	80,792
10 $\eta$	160	7,823	8,777	161,535	152,759	170,312	16,463	13,537	98,777	81,223
11 $\eta$	161	7,444	8,344	162,469	154,125	170,813	16,391	13,609	98,344	81,656
12 $\eta$	162	7,064	7,910	163,402	155,491	171,312	16,318	13,682	97,910	82,090
13 $\eta$	163	6,681	7,475	164,332	156,857	171,808	16,246	13,754	97,475	82,525
14 $\eta$	164	6,297	7,040	165,262	158,222	172,302	16,173	13,827	97,040	82,960
15 $\eta$	165	5,912	6,604	166,189	159,586	172,793	16,101	13,899	96,604	83,396
16 $\eta$	166	5,525	6,167	167,116	160,949	173,283	16,028	13,972	96,167	83,833
17 $\eta$	167	5,136	5,729	168,041	162,313	173,770	15,955	14,045	95,729	84,271
18 $\eta$	168	4,746	5,291	168,966	163,675	174,256	15,882	14,118	95,291	84,709
19 $\eta$	169	4,355	4,852	169,889	165,037	174,741	15,809	14,191	94,852	85,148
20 $\eta$	170	3,962	4,412	170,811	166,399	175,223	15,735	14,265	94,412	85,588
21 $\eta$	171	3,569	3,972	171,733	167,760	175,705	15,662	14,338	93,972	86,028
22 $\eta$	172	3,175	3,532	172,653	169,121	176,185	15,589	14,411	93,532	86,468
23 $\eta$	173	2,780	3,091	173,573	170,482	176,664	15,515	14,485	93,091	86,909
24 $\eta$	174	2,384	2,650	174,492	171,842	177,143	15,442	14,558	92,650	87,350
25 $\eta$	175	1,988	2,209	175,411	173,202	177,620	15,368	14,632	92,209	87,791
26 $\eta$	176	1,591	1,767	176,329	174,562	178,097	15,295	14,705	91,767	88,233
27 $\eta$	177	1,193	1,326	177,247	175,922	178,573	15,221	14,779	91,326	88,674
28 $\eta$	178	0,796	0,884	178,165	177,281	179,049	15,147	14,853	90,884	89,116
29 $\eta$	179	0,398	0,442	179,083	178,641	179,525	15,074	14,926	90,442	89,558

Tavole 1

Latitudine 48 N

<b>B I L A N C I A</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\pm$	180	0,000	0,000	180,000	180,000	180,000	15,000	15,000	90,000	90,000
1 $\pm$	181	-0,398	0,442	180,917	181,359	180,475	14,926	15,074	89,558	90,442
2 $\pm$	182	-0,796	0,884	181,835	182,719	180,951	14,853	15,147	89,116	90,884
3 $\pm$	183	-1,193	1,326	182,753	184,078	181,427	14,779	15,221	88,674	91,326
4 $\pm$	184	-1,591	1,767	183,671	185,438	181,903	14,705	15,295	88,233	91,767
5 $\pm$	185	-1,988	2,209	184,589	186,798	182,380	14,632	15,368	87,791	92,209
6 $\pm$	186	-2,384	2,650	185,508	188,158	182,857	14,558	15,442	87,350	92,650
7 $\pm$	187	-2,780	3,091	186,427	189,518	183,336	14,485	15,515	86,909	93,091
8 $\pm$	188	-3,175	3,532	187,347	190,879	183,815	14,411	15,589	86,468	93,532
9 $\pm$	189	-3,569	3,972	188,267	192,240	184,295	14,338	15,662	86,028	93,972
10 $\pm$	190	-3,962	4,412	189,189	193,601	184,777	14,265	15,735	85,588	94,412
11 $\pm$	191	-4,355	4,852	190,111	194,963	185,259	14,191	15,809	85,148	94,852
12 $\pm$	192	-4,746	5,291	191,034	196,325	185,744	14,118	15,882	84,709	95,291
13 $\pm$	193	-5,136	5,729	191,959	197,687	186,230	14,045	15,955	84,271	95,729
14 $\pm$	194	-5,525	6,167	192,884	199,051	186,717	13,972	16,028	83,833	96,167
15 $\pm$	195	-5,912	6,604	193,811	200,414	187,207	13,899	16,101	83,396	96,604
16 $\pm$	196	-6,297	7,040	194,738	201,778	187,698	13,827	16,173	82,960	97,040
17 $\pm$	197	-6,681	7,475	195,668	203,143	188,192	13,754	16,246	82,525	97,475
18 $\pm$	198	-7,064	7,910	196,598	204,509	188,688	13,682	16,318	82,090	97,910
19 $\pm$	199	-7,444	8,344	197,531	205,875	189,187	13,609	16,391	81,656	98,344
20 $\pm$	200	-7,823	8,777	198,465	207,241	189,688	13,537	16,463	81,223	98,777
21 $\pm$	201	-8,199	9,208	199,400	208,608	190,192	13,465	16,535	80,792	99,208
22 $\pm$	202	-8,573	9,639	200,338	209,976	190,699	13,394	16,606	80,361	99,639
23 $\pm$	203	-8,945	10,068	201,277	211,345	191,209	13,322	16,678	79,932	100,068
24 $\pm$	204	-9,315	10,496	202,218	212,714	191,722	13,251	16,749	79,504	100,496
25 $\pm$	205	-9,682	10,923	203,161	214,084	192,238	13,180	16,820	79,077	100,923
26 $\pm$	206	-10,047	11,348	204,106	215,454	192,758	13,109	16,891	78,652	101,348
27 $\pm$	207	-10,408	11,771	205,053	216,825	193,282	13,038	16,962	78,229	101,771
28 $\pm$	208	-10,768	12,193	206,003	218,196	193,810	12,968	17,032	77,807	102,193
29 $\pm$	209	-11,124	12,613	206,955	219,568	194,341	12,898	17,102	77,387	102,613
<b>S C O R P I O N E</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\mu$	210	-11,477	13,032	207,909	220,940	194,877	12,828	17,172	76,968	103,032
1 $\mu$	211	-11,827	13,448	208,865	222,313	195,417	12,759	17,241	76,552	103,448
2 $\mu$	212	-12,174	13,863	209,824	223,687	195,961	12,690	17,310	76,137	103,863
3 $\mu$	213	-12,518	14,275	210,785	225,060	196,510	12,621	17,379	75,725	104,275
4 $\mu$	214	-12,858	14,685	211,749	226,434	197,064	12,553	17,447	75,315	104,685
5 $\mu$	215	-13,194	15,092	212,716	227,808	197,623	12,485	17,515	74,908	105,092
6 $\mu$	216	-13,527	15,497	213,685	229,182	198,188	12,417	17,583	74,503	105,497
7 $\mu$	217	-13,857	15,900	214,657	230,556	198,757	12,350	17,650	74,100	105,900
8 $\mu$	218	-14,182	16,299	215,631	231,931	199,332	12,283	17,717	73,701	106,299
9 $\mu$	219	-14,503	16,696	216,609	233,305	199,913	12,217	17,783	73,304	106,696
10 $\mu$	220	-14,821	17,090	217,589	234,679	200,499	12,152	17,848	72,910	107,090
11 $\mu$	221	-15,134	17,480	218,572	236,052	201,092	12,087	17,913	72,520	107,480
12 $\mu$	222	-15,443	17,867	219,558	237,425	201,691	12,022	17,978	72,133	107,867
13 $\mu$	223	-15,748	18,251	220,547	238,798	202,296	11,958	18,042	71,749	108,251
14 $\mu$	224	-16,048	18,631	221,539	240,169	202,908	11,895	18,105	71,369	108,631
15 $\mu$	225	-16,343	19,007	222,534	241,540	203,527	11,832	18,168	70,993	109,007
16 $\mu$	226	-16,634	19,379	223,531	242,910	204,153	11,770	18,230	70,621	109,379
17 $\mu$	227	-16,920	19,747	224,532	244,279	204,786	11,709	18,291	70,253	109,747
18 $\mu$	228	-17,202	20,110	225,536	245,646	205,426	11,648	18,352	69,890	110,110
19 $\mu$	229	-17,478	20,469	226,543	247,012	206,074	11,588	18,412	69,531	110,469
20 $\mu$	230	-17,749	20,823	227,553	248,376	206,729	11,529	18,471	69,177	110,823
21 $\mu$	231	-18,015	21,173	228,566	249,738	207,393	11,471	18,529	68,827	111,173
22 $\mu$	232	-18,276	21,517	229,582	251,098	208,065	11,414	18,586	68,483	111,517
23 $\mu$	233	-18,531	21,856	230,600	252,456	208,745	11,357	18,643	68,144	111,856
24 $\mu$	234	-18,781	22,189	231,622	253,812	209,433	11,302	18,698	67,811	112,189
25 $\mu$	235	-19,025	22,517	232,647	255,164	210,131	11,247	18,753	67,483	112,517
26 $\mu$	236	-19,264	22,839	233,675	256,514	210,837	11,194	18,806	67,161	112,839
27 $\mu$	237	-19,496	23,154	234,706	257,861	211,552	11,141	18,859	66,846	113,154
28 $\mu$	238	-19,723	23,464	235,740	259,204	212,277	11,089	18,911	66,536	113,464
29 $\mu$	239	-19,944	23,767	236,777	260,544	213,011	11,039	18,961	66,233	113,767

Tavole 1

Latitudine **48 N**

<b>S A G I T T A R I O</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 ↗	240	-20,159	24,063	237,817	261,879	213,754	10,990	19,010	65,937	114,063
1 ↗	241	-20,368	24,352	238,859	263,211	214,508	10,941	19,059	65,648	114,352
2 ↗	242	-20,571	24,633	239,904	264,538	215,271	10,894	19,106	65,367	114,633
3 ↗	243	-20,767	24,908	240,952	265,860	216,045	10,849	19,151	65,092	114,908
4 ↗	244	-20,957	25,175	242,003	267,178	216,828	10,804	19,196	64,825	115,175
5 ↗	245	-21,141	25,433	243,056	268,490	217,623	10,761	19,239	64,567	115,433
6 ↗	246	-21,318	25,684	244,112	269,796	218,428	10,719	19,281	64,316	115,684
7 ↗	247	-21,488	25,927	245,171	271,097	219,244	10,679	19,321	64,073	115,927
8 ↗	248	-21,652	26,161	246,231	272,392	220,070	10,640	19,360	63,839	116,161
9 ↗	249	-21,809	26,386	247,294	273,681	220,908	10,602	19,398	63,614	116,386
10 ↗	250	-21,959	26,603	248,360	274,963	221,757	10,566	19,434	63,397	116,603
11 ↗	251	-22,103	26,810	249,428	276,238	222,618	10,532	19,468	63,190	116,810
12 ↗	252	-22,239	27,008	250,497	277,505	223,489	10,499	19,501	62,992	117,008
13 ↗	253	-22,368	27,197	251,569	278,766	224,373	10,467	19,533	62,803	117,197
14 ↗	254	-22,491	27,375	252,643	280,018	225,267	10,437	19,563	62,625	117,375
15 ↗	255	-22,606	27,544	253,718	281,263	226,174	10,409	19,591	62,456	117,544
16 ↗	256	-22,714	27,703	254,796	282,499	227,092	10,383	19,617	62,297	117,703
17 ↗	257	-22,815	27,852	255,875	283,727	228,023	10,358	19,642	62,148	117,852
18 ↗	258	-22,908	27,990	256,955	284,946	228,965	10,335	19,665	62,010	117,990
19 ↗	259	-22,994	28,118	258,037	286,155	229,919	10,314	19,686	61,882	118,118
20 ↗	260	-23,073	28,236	259,120	287,356	230,885	10,294	19,706	61,764	118,236
21 ↗	261	-23,144	28,342	260,205	288,547	231,863	10,276	19,724	61,658	118,342
22 ↗	262	-23,208	28,438	261,290	289,728	232,853	10,260	19,740	61,562	118,438
23 ↗	263	-23,265	28,522	262,377	290,899	233,855	10,246	19,754	61,478	118,522
24 ↗	264	-23,314	28,596	263,464	292,060	234,869	10,234	19,766	61,404	118,596
25 ↗	265	-23,355	28,658	264,552	293,210	235,894	10,224	19,776	61,342	118,658
26 ↗	266	-23,389	28,709	265,641	294,350	236,932	10,215	19,785	61,291	118,709
27 ↗	267	-23,416	28,749	266,730	295,479	237,982	10,209	19,791	61,251	118,749
28 ↗	268	-23,435	28,777	267,820	296,597	239,043	10,204	19,796	61,223	118,777
29 ↗	269	-23,446	28,794	268,910	297,704	240,116	10,201	19,799	61,206	118,794
<b>C A P R I C O R N O</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 v↘	270	-23,450	28,800	270,000	298,800	241,200	10,200	19,800	61,200	118,800
1 v↘	271	-23,446	28,794	271,090	299,884	242,296	10,201	19,799	61,206	118,794
2 v↘	272	-23,435	28,777	272,180	300,957	243,403	10,204	19,796	61,223	118,777
3 v↘	273	-23,416	28,749	273,270	302,018	244,521	10,209	19,791	61,251	118,749
4 v↘	274	-23,389	28,709	274,359	303,068	245,650	10,215	19,785	61,291	118,709
5 v↘	275	-23,355	28,658	275,448	304,106	246,790	10,224	19,776	61,342	118,658
6 v↘	276	-23,314	28,596	276,536	305,131	247,940	10,234	19,766	61,404	118,596
7 v↘	277	-23,265	28,522	277,623	306,145	249,101	10,246	19,754	61,478	118,522
8 v↘	278	-23,208	28,438	278,710	307,147	250,272	10,260	19,740	61,562	118,438
9 v↘	279	-23,144	28,342	279,795	308,137	251,453	10,276	19,724	61,658	118,342
10 v↘	280	-23,073	28,236	280,880	309,115	252,644	10,294	19,706	61,764	118,236
11 v↘	281	-22,994	28,118	281,963	310,081	253,845	10,314	19,686	61,882	118,118
12 v↘	282	-22,908	27,990	283,045	311,035	255,054	10,335	19,665	62,010	117,990
13 v↘	283	-22,815	27,852	284,125	311,977	256,273	10,358	19,642	62,148	117,852
14 v↘	284	-22,714	27,703	285,204	312,908	257,501	10,383	19,617	62,297	117,703
15 v↘	285	-22,606	27,544	286,282	313,826	258,737	10,409	19,591	62,456	117,544
16 v↘	286	-22,491	27,375	287,357	314,733	259,982	10,437	19,563	62,625	117,375
17 v↘	287	-22,368	27,197	288,431	315,627	261,234	10,467	19,533	62,803	117,197
18 v↘	288	-22,239	27,008	289,503	316,511	262,495	10,499	19,501	62,992	117,008
19 v↘	289	-22,103	26,810	290,572	317,382	263,762	10,532	19,468	63,190	116,810
20 v↘	290	-21,959	26,603	291,640	318,243	265,037	10,566	19,434	63,397	116,603
21 v↘	291	-21,809	26,386	292,706	319,092	266,319	10,602	19,398	63,614	116,386
22 v↘	292	-21,652	26,161	293,769	319,930	267,608	10,640	19,360	63,839	116,161
23 v↘	293	-21,488	25,927	294,829	320,756	268,903	10,679	19,321	64,073	115,927
24 v↘	294	-21,318	25,684	295,888	321,572	270,204	10,719	19,281	64,316	115,684
25 v↘	295	-21,141	25,433	296,944	322,377	271,510	10,761	19,239	64,567	115,433
26 v↘	296	-20,957	25,175	297,997	323,172	272,822	10,804	19,196	64,825	115,175
27 v↘	297	-20,767	24,908	299,048	323,955	274,140	10,849	19,151	65,092	114,908
28 v↘	298	-20,571	24,633	300,096	324,729	275,462	10,894	19,106	65,367	114,633
29 v↘	299	-20,368	24,352	301,141	325,492	276,789	10,941	19,059	65,648	114,352

Tavole 1

Latitudine 48 N

A C Q U A R I O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ≈	300	-20,159	24,063	302,183	326,246	278,121	10,990	19,010	65,937	114,063
1 ≈	301	-19,944	23,767	303,223	326,989	279,456	11,039	18,961	66,233	113,767
2 ≈	302	-19,723	23,464	304,260	327,723	280,796	11,089	18,911	66,536	113,464
3 ≈	303	-19,496	23,154	305,294	328,448	282,139	11,141	18,859	66,846	113,154
4 ≈	304	-19,264	22,839	306,325	329,163	283,486	11,194	18,806	67,161	112,839
5 ≈	305	-19,025	22,517	307,353	329,869	284,836	11,247	18,753	67,483	112,517
6 ≈	306	-18,781	22,189	308,378	330,567	286,188	11,302	18,698	67,811	112,189
7 ≈	307	-18,531	21,856	309,400	331,255	287,544	11,357	18,643	68,144	111,856
8 ≈	308	-18,276	21,517	310,418	331,935	288,902	11,414	18,586	68,483	111,517
9 ≈	309	-18,015	21,173	311,434	332,607	290,262	11,471	18,529	68,827	111,173
10 ≈	310	-17,749	20,823	312,447	333,271	291,624	11,529	18,471	69,177	110,823
11 ≈	311	-17,478	20,469	313,457	333,926	292,988	11,588	18,412	69,531	110,469
12 ≈	312	-17,202	20,110	314,464	334,574	294,354	11,648	18,352	69,890	110,110
13 ≈	313	-16,920	19,747	315,468	335,214	295,721	11,709	18,291	70,253	109,747
14 ≈	314	-16,634	19,379	316,469	335,847	297,090	11,770	18,230	70,621	109,379
15 ≈	315	-16,343	19,007	317,466	336,473	298,460	11,832	18,168	70,993	109,007
16 ≈	316	-16,048	18,631	318,461	337,092	299,831	11,895	18,105	71,369	108,631
17 ≈	317	-15,748	18,251	319,453	337,704	301,202	11,958	18,042	71,749	108,251
18 ≈	318	-15,443	17,867	320,442	338,309	302,575	12,022	17,978	72,133	107,867
19 ≈	319	-15,134	17,480	321,428	338,908	303,948	12,087	17,913	72,520	107,480
20 ≈	320	-14,821	17,090	322,411	339,501	305,321	12,152	17,848	72,910	107,090
21 ≈	321	-14,503	16,696	323,391	340,087	306,695	12,217	17,783	73,304	106,696
22 ≈	322	-14,182	16,299	324,369	340,668	308,069	12,283	17,717	73,701	106,299
23 ≈	323	-13,857	15,900	325,343	341,243	309,444	12,350	17,650	74,100	105,900
24 ≈	324	-13,527	15,497	326,315	341,812	310,818	12,417	17,583	74,503	105,497
25 ≈	325	-13,194	15,092	327,284	342,377	312,192	12,485	17,515	74,908	105,092
26 ≈	326	-12,858	14,685	328,251	342,936	313,566	12,553	17,447	75,315	104,685
27 ≈	327	-12,518	14,275	329,215	343,490	314,940	12,621	17,379	75,725	104,275
28 ≈	328	-12,174	13,863	330,176	344,039	316,313	12,690	17,310	76,137	103,863
29 ≈	329	-11,827	13,448	331,135	344,583	317,687	12,759	17,241	76,552	103,448
P E S C I										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ✕	330	-11,477	13,032	332,091	345,123	319,060	12,828	17,172	76,968	103,032
1 ✕	331	-11,124	12,613	333,045	345,659	320,432	12,898	17,102	77,387	102,613
2 ✕	332	-10,768	12,193	333,997	346,190	321,804	12,968	17,032	77,807	102,193
3 ✕	333	-10,408	11,771	334,947	346,718	323,175	13,038	16,962	78,229	101,771
4 ✕	334	-10,047	11,348	335,894	347,242	324,546	13,109	16,891	78,652	101,348
5 ✕	335	-9,682	10,923	336,839	347,762	325,916	13,180	16,820	79,077	100,923
6 ✕	336	-9,315	10,496	337,782	348,278	327,286	13,251	16,749	79,504	100,496
7 ✕	337	-8,945	10,068	338,723	348,791	328,655	13,322	16,678	79,932	100,068
8 ✕	338	-8,573	9,639	339,662	349,301	330,024	13,394	16,606	80,361	99,639
9 ✕	339	-8,199	9,208	340,600	349,808	331,392	13,465	16,535	80,792	99,208
10 ✕	340	-7,823	8,777	341,535	350,312	332,759	13,537	16,463	81,223	98,777
11 ✕	341	-7,444	8,344	342,469	350,813	334,125	13,609	16,391	81,656	98,344
12 ✕	342	-7,064	7,910	343,402	351,312	335,491	13,682	16,318	82,090	97,910
13 ✕	343	-6,681	7,475	344,332	351,808	336,857	13,754	16,246	82,525	97,475
14 ✕	344	-6,297	7,040	345,262	352,302	338,222	13,827	16,173	82,960	97,040
15 ✕	345	-5,912	6,604	346,189	352,793	339,586	13,899	16,101	83,396	96,604
16 ✕	346	-5,525	6,167	347,116	353,283	340,949	13,972	16,028	83,833	96,167
17 ✕	347	-5,136	5,729	348,041	353,770	342,313	14,045	15,955	84,271	95,729
18 ✕	348	-4,746	5,291	348,966	354,256	343,675	14,118	15,882	84,709	95,291
19 ✕	349	-4,355	4,852	349,889	354,741	345,037	14,191	15,809	85,148	94,852
20 ✕	350	-3,962	4,412	350,811	355,223	346,399	14,265	15,735	85,588	94,412
21 ✕	351	-3,569	3,972	351,733	355,705	347,760	14,338	15,662	86,028	93,972
22 ✕	352	-3,175	3,532	352,653	356,185	349,121	14,411	15,589	86,468	93,532
23 ✕	353	-2,780	3,091	353,573	356,664	350,482	14,485	15,515	86,909	93,091
24 ✕	354	-2,384	2,650	354,492	357,143	351,842	14,558	15,442	87,350	92,650
25 ✕	355	-1,988	2,209	355,411	357,620	353,202	14,632	15,368	87,791	92,209
26 ✕	356	-1,591	1,767	356,329	358,097	354,562	14,705	15,295	88,233	91,767
27 ✕	357	-1,193	1,326	357,247	358,573	355,922	14,779	15,221	88,674	91,326
28 ✕	358	-0,796	0,884	358,165	359,049	357,281	14,853	15,147	89,116	90,884
29 ✕	359	-0,398	0,442	359,083	359,525	358,641	14,926	15,074	89,558	90,442



Tavole 1

Latitudine 49 N

A R I E T E										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 °	0	0,000	0,000	0,000	0,000	0,000	15,000	15,000	90,000	90,000
1 °	1	0,398	0,458	0,917	0,460	1,375	15,076	14,924	90,458	89,542
2 °	2	0,796	0,916	1,835	0,919	2,750	15,153	14,847	90,916	89,084
3 °	3	1,193	1,373	2,753	1,379	4,126	15,229	14,771	91,373	88,627
4 °	4	1,591	1,831	3,671	1,840	5,501	15,305	14,695	91,831	88,169
5 °	5	1,988	2,288	4,589	2,301	6,877	15,381	14,619	92,288	87,712
6 °	6	2,384	2,745	5,508	2,762	8,253	15,458	14,542	92,745	87,255
7 °	7	2,780	3,202	6,427	3,225	9,629	15,534	14,466	93,202	86,798
8 °	8	3,175	3,659	7,347	3,688	11,005	15,610	14,390	93,659	86,341
9 °	9	3,569	4,115	8,267	4,153	12,382	15,686	14,314	94,115	85,885
10 °	10	3,962	4,570	9,189	4,618	13,759	15,762	14,238	94,570	85,430
11 °	11	4,355	5,026	10,111	5,085	15,137	15,838	14,162	95,026	84,974
12 °	12	4,746	5,480	11,034	5,554	16,515	15,913	14,087	95,480	84,520
13 °	13	5,136	5,935	11,959	6,024	17,893	15,989	14,011	95,935	84,065
14 °	14	5,525	6,388	12,884	6,496	19,272	16,065	13,935	96,388	83,612
15 °	15	5,912	6,841	13,811	6,969	20,652	16,140	13,860	96,841	83,159
16 °	16	6,297	7,293	14,738	7,445	22,032	16,216	13,784	97,293	82,707
17 °	17	6,681	7,745	15,668	7,923	23,412	16,291	13,709	97,745	82,255
18 °	18	7,064	8,195	16,598	8,403	24,794	16,366	13,634	98,195	81,805
19 °	19	7,444	8,645	17,531	8,886	26,176	16,441	13,559	98,645	81,355
20 °	20	7,823	9,093	18,465	9,371	27,558	16,516	13,484	99,093	80,907
21 °	21	8,199	9,541	19,400	9,859	28,941	16,590	13,410	99,541	80,459
22 °	22	8,573	9,987	20,338	10,350	30,325	16,665	13,335	99,987	80,013
23 °	23	8,945	10,432	21,277	10,844	31,709	16,739	13,261	100,432	79,568
24 °	24	9,315	10,876	22,218	11,342	33,094	16,813	13,187	100,876	79,124
25 °	25	9,682	11,319	23,161	11,842	34,480	16,886	13,114	101,319	78,681
26 °	26	10,047	11,760	24,106	12,347	35,866	16,960	13,040	101,760	78,240
27 °	27	10,408	12,199	25,053	12,854	37,252	17,033	12,967	102,199	77,801
28 °	28	10,768	12,637	26,003	13,366	38,640	17,106	12,894	102,637	77,363
29 °	29	11,124	13,073	26,955	13,882	40,027	17,179	12,821	103,073	76,927
T O R O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 °	30	11,477	13,507	27,909	14,402	41,416	17,251	12,749	103,507	76,493
1 °	31	11,827	13,939	28,865	14,926	42,804	17,323	12,677	103,939	76,061
2 °	32	12,174	14,369	29,824	15,455	44,193	17,395	12,605	104,369	75,631
3 °	33	12,518	14,797	30,785	15,988	45,583	17,466	12,534	104,797	75,203
4 °	34	12,858	15,223	31,749	16,526	46,972	17,537	12,463	105,223	74,777
5 °	35	13,194	15,646	32,716	17,070	48,362	17,608	12,392	105,646	74,354
6 °	36	13,527	16,067	33,685	17,618	49,752	17,678	12,322	106,067	73,933
7 °	37	13,857	16,485	34,657	18,172	51,142	17,747	12,253	106,485	73,515
8 °	38	14,182	16,900	35,631	18,731	52,531	17,817	12,183	106,900	73,100
9 °	39	14,503	17,312	36,609	19,297	53,921	17,885	12,115	107,312	72,688
10 °	40	14,821	17,721	37,589	19,868	55,310	17,954	12,046	107,721	72,279
11 °	41	15,134	18,127	38,572	20,445	56,699	18,021	11,979	108,127	71,873
12 °	42	15,443	18,530	39,558	21,028	58,088	18,088	11,912	108,530	71,470
13 °	43	15,748	18,928	40,547	21,619	59,475	18,155	11,845	108,928	71,072
14 °	44	16,048	19,323	41,539	22,215	60,862	18,221	11,779	109,323	70,677
15 °	45	16,343	19,715	42,534	22,819	62,248	18,286	11,714	109,715	70,285
16 °	46	16,634	20,102	43,531	23,430	63,633	18,350	11,650	110,102	69,898
17 °	47	16,920	20,484	44,532	24,048	65,017	18,414	11,586	110,484	69,516
18 °	48	17,202	20,863	45,536	24,673	66,399	18,477	11,523	110,863	69,137
19 °	49	17,478	21,237	46,543	25,306	67,779	18,539	11,461	111,237	68,763
20 °	50	17,749	21,605	47,553	25,947	69,158	18,601	11,399	111,605	68,395
21 °	51	18,015	21,969	48,566	26,596	70,535	18,662	11,338	111,969	68,031
22 °	52	18,276	22,328	49,582	27,254	71,909	18,721	11,279	112,328	67,672
23 °	53	18,531	22,681	50,600	27,920	73,281	18,780	11,220	112,681	67,319
24 °	54	18,781	23,028	51,622	28,594	74,651	18,838	11,162	113,028	66,972
25 °	55	19,025	23,370	52,647	29,278	76,017	18,895	11,105	113,370	66,630
26 °	56	19,264	23,705	53,675	29,970	77,381	18,951	11,049	113,705	66,295
27 °	57	19,496	24,034	54,706	30,672	78,741	19,006	10,994	114,034	65,966
28 °	58	19,723	24,357	55,740	31,383	80,097	19,060	10,940	114,357	65,643
29 °	59	19,944	24,673	56,777	32,104	81,450	19,112	10,888	114,673	65,327

Tavole 1

Latitudine 49 N

G E M E L L I										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 II	60	20,159	24,982	57,817	32,835	82,798	19,164	10,836	114,982	65,018
1 II	61	20,368	25,283	58,859	33,576	84,142	19,214	10,786	115,283	64,717
2 II	62	20,571	25,577	59,904	34,327	85,482	19,263	10,737	115,577	64,423
3 II	63	20,767	25,864	60,952	35,088	86,816	19,311	10,689	115,864	64,136
4 II	64	20,957	26,142	62,003	35,861	88,145	19,357	10,643	116,142	63,858
5 II	65	21,141	26,413	63,056	36,643	89,469	19,402	10,598	116,413	63,587
6 II	66	21,318	26,675	64,112	37,437	90,787	19,446	10,554	116,675	63,325
7 II	67	21,488	26,928	65,171	38,242	92,099	19,488	10,512	116,928	63,072
8 II	68	21,652	27,173	66,231	39,058	93,404	19,529	10,471	117,173	62,827
9 II	69	21,809	27,408	67,294	39,886	94,703	19,568	10,432	117,408	62,592
10 II	70	21,959	27,635	68,360	40,725	95,994	19,606	10,394	117,635	62,365
11 II	71	22,103	27,851	69,428	41,576	97,279	19,642	10,358	117,851	62,149
12 II	72	22,239	28,058	70,497	42,439	98,556	19,676	10,324	118,058	61,942
13 II	73	22,368	28,256	71,569	43,314	99,825	19,709	10,291	118,256	61,744
14 II	74	22,491	28,443	72,643	44,200	101,085	19,740	10,260	118,443	61,557
15 II	75	22,606	28,619	73,718	45,099	102,338	19,770	10,230	118,619	61,381
16 II	76	22,714	28,786	74,796	46,010	103,581	19,798	10,202	118,786	61,214
17 II	77	22,815	28,941	75,875	46,933	104,816	19,824	10,176	118,941	61,059
18 II	78	22,908	29,086	76,955	47,869	106,041	19,848	10,152	119,086	60,914
19 II	79	22,994	29,220	78,037	48,817	107,257	19,870	10,130	119,220	60,780
20 II	80	23,073	29,343	79,120	49,778	108,463	19,890	10,110	119,343	60,657
21 II	81	23,144	29,454	80,205	50,751	109,659	19,909	10,091	119,454	60,546
22 II	82	23,208	29,554	81,290	51,736	110,845	19,926	10,074	119,554	60,446
23 II	83	23,265	29,643	82,377	52,734	112,020	19,940	10,060	119,643	60,357
24 II	84	23,314	29,720	83,464	53,745	113,184	19,953	10,047	119,720	60,280
25 II	85	23,355	29,785	84,552	54,767	114,338	19,964	10,036	119,785	60,215
26 II	86	23,389	29,839	85,641	55,803	115,480	19,973	10,027	119,839	60,161
27 II	87	23,416	29,880	86,730	56,850	116,611	19,980	10,020	119,880	60,120
28 II	88	23,435	29,910	87,820	57,910	117,730	19,985	10,015	119,910	60,090
29 II	89	23,446	29,928	88,910	58,982	118,838	19,988	10,012	119,928	60,072
C A N C R O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ☿	90	23,450	29,934	90,000	60,066	119,934	19,989	10,011	119,934	60,066
1 ☿	91	23,446	29,928	91,090	61,162	121,018	19,988	10,012	119,928	60,072
2 ☿	92	23,435	29,910	92,180	62,270	122,090	19,985	10,015	119,910	60,090
3 ☿	93	23,416	29,880	93,270	63,389	123,150	19,980	10,020	119,880	60,120
4 ☿	94	23,389	29,839	94,359	64,520	124,197	19,973	10,027	119,839	60,161
5 ☿	95	23,355	29,785	95,448	65,662	125,233	19,964	10,036	119,785	60,215
6 ☿	96	23,314	29,720	96,536	66,816	126,255	19,953	10,047	119,720	60,280
7 ☿	97	23,265	29,643	97,623	67,980	127,266	19,940	10,060	119,643	60,357
8 ☿	98	23,208	29,554	98,710	69,155	128,264	19,926	10,074	119,554	60,446
9 ☿	99	23,144	29,454	99,795	70,341	129,249	19,909	10,091	119,454	60,546
10 ☿	100	23,073	29,343	100,880	71,537	130,222	19,890	10,110	119,343	60,657
11 ☿	101	22,994	29,220	101,963	72,743	131,183	19,870	10,130	119,220	60,780
12 ☿	102	22,908	29,086	103,045	73,959	132,131	19,848	10,152	119,086	60,914
13 ☿	103	22,815	28,941	104,125	75,184	133,067	19,824	10,176	118,941	61,059
14 ☿	104	22,714	28,786	105,204	76,419	133,990	19,798	10,202	118,786	61,214
15 ☿	105	22,606	28,619	106,282	77,662	134,901	19,770	10,230	118,619	61,381
16 ☿	106	22,491	28,443	107,357	78,915	135,800	19,740	10,260	118,443	61,557
17 ☿	107	22,368	28,256	108,431	80,175	136,686	19,709	10,291	118,256	61,744
18 ☿	108	22,239	28,058	109,503	81,444	137,561	19,676	10,324	118,058	61,942
19 ☿	109	22,103	27,851	110,572	82,721	138,424	19,642	10,358	117,851	62,149
20 ☿	110	21,959	27,635	111,640	84,006	139,275	19,606	10,394	117,635	62,365
21 ☿	111	21,809	27,408	112,706	85,297	140,114	19,568	10,432	117,408	62,592
22 ☿	112	21,652	27,173	113,769	86,596	140,942	19,529	10,471	117,173	62,827
23 ☿	113	21,488	26,928	114,829	87,901	141,758	19,488	10,512	116,928	63,072
24 ☿	114	21,318	26,675	115,888	89,213	142,563	19,446	10,554	116,675	63,325
25 ☿	115	21,141	26,413	116,944	90,531	143,357	19,402	10,598	116,413	63,587
26 ☿	116	20,957	26,142	117,997	91,855	144,139	19,357	10,643	116,142	63,858
27 ☿	117	20,767	25,864	119,048	93,184	144,912	19,311	10,689	115,864	64,136
28 ☿	118	20,571	25,577	120,096	94,518	145,673	19,263	10,737	115,577	64,423
29 ☿	119	20,368	25,283	121,141	95,858	146,424	19,214	10,786	115,283	64,717

Tavole 1

Latitudine 49 N

<i>L E O N E</i>										
<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>	
0 $\alpha$	120	20,159	24,982	122,183	97,202	147,165	19,164	10,836	114,982	65,018
1 $\alpha$	121	19,944	24,673	123,223	98,550	147,896	19,112	10,888	114,673	65,327
2 $\alpha$	122	19,723	24,357	124,260	99,903	148,617	19,060	10,940	114,357	65,643
3 $\alpha$	123	19,496	24,034	125,294	101,259	149,328	19,006	10,994	114,034	65,966
4 $\alpha$	124	19,264	23,705	126,325	102,619	150,030	18,951	11,049	113,705	66,295
5 $\alpha$	125	19,025	23,370	127,353	103,983	150,722	18,895	11,105	113,370	66,630
6 $\alpha$	126	18,781	23,028	128,378	105,349	151,406	18,838	11,162	113,028	66,972
7 $\alpha$	127	18,531	22,681	129,400	106,719	152,080	18,780	11,220	112,681	67,319
8 $\alpha$	128	18,276	22,328	130,418	108,091	152,746	18,721	11,279	112,328	67,672
9 $\alpha$	129	18,015	21,969	131,434	109,465	153,404	18,662	11,338	111,969	68,031
10 $\alpha$	130	17,749	21,605	132,447	110,842	154,053	18,601	11,399	111,605	68,395
11 $\alpha$	131	17,478	21,237	133,457	112,221	154,694	18,539	11,461	111,237	68,763
12 $\alpha$	132	17,202	20,863	134,464	113,601	155,327	18,477	11,523	110,863	69,137
13 $\alpha$	133	16,920	20,484	135,468	114,983	155,952	18,414	11,586	110,484	69,516
14 $\alpha$	134	16,634	20,102	136,469	116,367	156,570	18,350	11,650	110,102	69,898
15 $\alpha$	135	16,343	19,715	137,466	117,752	157,181	18,286	11,714	109,715	70,285
16 $\alpha$	136	16,048	19,323	138,461	119,138	157,785	18,221	11,779	109,323	70,677
17 $\alpha$	137	15,748	18,928	139,453	120,525	158,381	18,155	11,845	108,928	71,072
18 $\alpha$	138	15,443	18,530	140,442	121,912	158,972	18,088	11,912	108,530	71,470
19 $\alpha$	139	15,134	18,127	141,428	123,301	159,555	18,021	11,979	108,127	71,873
20 $\alpha$	140	14,821	17,721	142,411	124,690	160,132	17,954	12,046	107,721	72,279
21 $\alpha$	141	14,503	17,312	143,391	126,079	160,703	17,885	12,115	107,312	72,688
22 $\alpha$	142	14,182	16,900	144,369	127,469	161,269	17,817	12,183	106,900	73,100
23 $\alpha$	143	13,857	16,485	145,343	128,858	161,828	17,747	12,253	106,485	73,515
24 $\alpha$	144	13,527	16,067	146,315	130,248	162,382	17,678	12,322	106,067	73,933
25 $\alpha$	145	13,194	15,646	147,284	131,638	162,930	17,608	12,392	105,646	74,354
26 $\alpha$	146	12,858	15,223	148,251	133,028	163,474	17,537	12,463	105,223	74,777
27 $\alpha$	147	12,518	14,797	149,215	134,417	164,012	17,466	12,534	104,797	75,203
28 $\alpha$	148	12,174	14,369	150,176	135,807	164,545	17,395	12,605	104,369	75,631
29 $\alpha$	149	11,827	13,939	151,135	137,196	165,074	17,323	12,677	103,939	76,061
<i>V E R G I N E</i>										
<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>	
0 $\eta$	150	11,477	13,507	152,091	138,584	165,598	17,251	12,749	103,507	76,493
1 $\eta$	151	11,124	13,073	153,045	139,973	166,118	17,179	12,821	103,073	76,927
2 $\eta$	152	10,768	12,637	153,997	141,360	166,634	17,106	12,894	102,637	77,363
3 $\eta$	153	10,408	12,199	154,947	142,748	167,146	17,033	12,967	102,199	77,801
4 $\eta$	154	10,047	11,760	155,894	144,134	167,653	16,960	13,040	101,760	78,240
5 $\eta$	155	9,682	11,319	156,839	145,520	168,158	16,886	13,114	101,319	78,681
6 $\eta$	156	9,315	10,876	157,782	146,906	168,658	16,813	13,187	100,876	79,124
7 $\eta$	157	8,945	10,432	158,723	148,291	169,156	16,739	13,261	100,432	79,568
8 $\eta$	158	8,573	9,987	159,662	149,675	169,650	16,665	13,335	99,987	80,013
9 $\eta$	159	8,199	9,541	160,600	151,059	170,141	16,590	13,410	99,541	80,459
10 $\eta$	160	7,823	9,093	161,535	152,442	170,629	16,516	13,484	99,093	80,907
11 $\eta$	161	7,444	8,645	162,469	153,824	171,114	16,441	13,559	98,645	81,355
12 $\eta$	162	7,064	8,195	163,402	155,206	171,597	16,366	13,634	98,195	81,805
13 $\eta$	163	6,681	7,745	164,332	156,588	172,077	16,291	13,709	97,745	82,255
14 $\eta$	164	6,297	7,293	165,262	157,968	172,555	16,216	13,784	97,293	82,707
15 $\eta$	165	5,912	6,841	166,189	159,348	173,031	16,140	13,860	96,841	83,159
16 $\eta$	166	5,525	6,388	167,116	160,728	173,504	16,065	13,935	96,388	83,612
17 $\eta$	167	5,136	5,935	168,041	162,107	173,976	15,989	14,011	95,935	84,065
18 $\eta$	168	4,746	5,480	168,966	163,485	174,446	15,913	14,087	95,480	84,520
19 $\eta$	169	4,355	5,026	169,889	164,863	174,915	15,838	14,162	95,026	84,974
20 $\eta$	170	3,962	4,570	170,811	166,241	175,382	15,762	14,238	94,570	85,430
21 $\eta$	171	3,569	4,115	171,733	167,618	175,847	15,686	14,314	94,115	85,885
22 $\eta$	172	3,175	3,659	172,653	168,995	176,312	15,610	14,390	93,659	86,341
23 $\eta$	173	2,780	3,202	173,573	170,371	176,775	15,534	14,466	93,202	86,798
24 $\eta$	174	2,384	2,745	174,492	171,747	177,238	15,458	14,542	92,745	87,255
25 $\eta$	175	1,988	2,288	175,411	173,123	177,699	15,381	14,619	92,288	87,712
26 $\eta$	176	1,591	1,831	176,329	174,499	178,160	15,305	14,695	91,831	88,169
27 $\eta$	177	1,193	1,373	177,247	175,874	178,621	15,229	14,771	91,373	88,627
28 $\eta$	178	0,796	0,916	178,165	177,250	179,081	15,153	14,847	90,916	89,084
29 $\eta$	179	0,398	0,458	179,083	178,625	179,540	15,076	14,924	90,458	89,542

Tavole 1

Latitudine 49 N

<b>B I L A N C I A</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\pm$	180	0,000	0,000	180,000	180,000	180,000	15,000	15,000	90,000	90,000
1 $\pm$	181	-0,398	0,458	180,917	181,375	180,460	14,924	15,076	89,542	90,458
2 $\pm$	182	-0,796	0,916	181,835	182,750	180,919	14,847	15,153	89,084	90,916
3 $\pm$	183	-1,193	1,373	182,753	184,126	181,379	14,771	15,229	88,627	91,373
4 $\pm$	184	-1,591	1,831	183,671	185,501	181,840	14,695	15,305	88,169	91,831
5 $\pm$	185	-1,988	2,288	184,589	186,877	182,301	14,619	15,381	87,712	92,288
6 $\pm$	186	-2,384	2,745	185,508	188,253	182,762	14,542	15,458	87,255	92,745
7 $\pm$	187	-2,780	3,202	186,427	189,629	183,225	14,466	15,534	86,798	93,202
8 $\pm$	188	-3,175	3,659	187,347	191,005	183,688	14,390	15,610	86,341	93,659
9 $\pm$	189	-3,569	4,115	188,267	192,382	184,153	14,314	15,686	85,885	94,115
10 $\pm$	190	-3,962	4,570	189,189	193,759	184,618	14,238	15,762	85,430	94,570
11 $\pm$	191	-4,355	5,026	190,111	195,137	185,085	14,162	15,838	84,974	95,026
12 $\pm$	192	-4,746	5,480	191,034	196,515	185,554	14,087	15,913	84,520	95,480
13 $\pm$	193	-5,136	5,935	191,959	197,893	186,024	14,011	15,989	84,065	95,935
14 $\pm$	194	-5,525	6,388	192,884	199,272	186,496	13,935	16,065	83,612	96,388
15 $\pm$	195	-5,912	6,841	193,811	200,652	186,969	13,860	16,140	83,159	96,841
16 $\pm$	196	-6,297	7,293	194,738	202,032	187,445	13,784	16,216	82,707	97,293
17 $\pm$	197	-6,681	7,745	195,668	203,412	187,923	13,709	16,291	82,255	97,745
18 $\pm$	198	-7,064	8,195	196,598	204,794	188,403	13,634	16,366	81,805	98,195
19 $\pm$	199	-7,444	8,645	197,531	206,176	188,886	13,559	16,441	81,355	98,645
20 $\pm$	200	-7,823	9,093	198,465	207,558	189,371	13,484	16,516	80,907	99,093
21 $\pm$	201	-8,199	9,541	199,400	208,941	189,859	13,410	16,590	80,459	99,541
22 $\pm$	202	-8,573	9,987	200,338	210,325	190,350	13,335	16,665	80,013	99,987
23 $\pm$	203	-8,945	10,432	201,277	211,709	190,844	13,261	16,739	79,568	100,432
24 $\pm$	204	-9,315	10,876	202,218	213,094	191,342	13,187	16,813	79,124	100,876
25 $\pm$	205	-9,682	11,319	203,161	214,480	191,842	13,114	16,886	78,681	101,319
26 $\pm$	206	-10,047	11,760	204,106	215,866	192,347	13,040	16,960	78,240	101,760
27 $\pm$	207	-10,408	12,199	205,053	217,252	192,854	12,967	17,033	77,801	102,199
28 $\pm$	208	-10,768	12,637	206,003	218,640	193,366	12,894	17,106	77,363	102,637
29 $\pm$	209	-11,124	13,073	206,955	220,027	193,882	12,821	17,179	76,927	103,073
<b>S C O R P I O N E</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\mu$	210	-11,477	13,507	207,909	221,416	194,402	12,749	17,251	76,493	103,507
1 $\mu$	211	-11,827	13,939	208,865	222,804	194,926	12,677	17,323	76,061	103,939
2 $\mu$	212	-12,174	14,369	209,824	224,193	195,455	12,605	17,395	75,631	104,369
3 $\mu$	213	-12,518	14,797	210,785	225,583	195,988	12,534	17,466	75,203	104,797
4 $\mu$	214	-12,858	15,223	211,749	226,972	196,526	12,463	17,537	74,777	105,223
5 $\mu$	215	-13,194	15,646	212,716	228,362	197,070	12,392	17,608	74,354	105,646
6 $\mu$	216	-13,527	16,067	213,685	229,752	197,618	12,322	17,678	73,933	106,067
7 $\mu$	217	-13,857	16,485	214,657	231,142	198,172	12,253	17,747	73,515	106,485
8 $\mu$	218	-14,182	16,900	215,631	232,531	198,731	12,183	17,817	73,100	106,900
9 $\mu$	219	-14,503	17,312	216,609	233,921	199,297	12,115	17,885	72,688	107,312
10 $\mu$	220	-14,821	17,721	217,589	235,310	199,868	12,046	17,954	72,279	107,721
11 $\mu$	221	-15,134	18,127	218,572	236,699	200,445	11,979	18,021	71,873	108,127
12 $\mu$	222	-15,443	18,530	219,558	238,088	201,028	11,912	18,088	71,470	108,530
13 $\mu$	223	-15,748	18,928	220,547	239,475	201,619	11,845	18,155	71,072	108,928
14 $\mu$	224	-16,048	19,323	221,539	240,862	202,215	11,779	18,221	70,677	109,323
15 $\mu$	225	-16,343	19,715	222,534	242,248	202,819	11,714	18,286	70,285	109,715
16 $\mu$	226	-16,634	20,102	223,531	243,633	203,430	11,650	18,350	69,898	110,102
17 $\mu$	227	-16,920	20,484	224,532	245,017	204,048	11,586	18,414	69,516	110,484
18 $\mu$	228	-17,202	20,863	225,536	246,399	204,673	11,523	18,477	69,137	110,863
19 $\mu$	229	-17,478	21,237	226,543	247,779	205,306	11,461	18,539	68,763	111,237
20 $\mu$	230	-17,749	21,605	227,553	249,158	205,947	11,399	18,601	68,395	111,605
21 $\mu$	231	-18,015	21,969	228,566	250,535	206,596	11,338	18,662	68,031	111,969
22 $\mu$	232	-18,276	22,328	229,582	251,909	207,254	11,279	18,721	67,672	112,328
23 $\mu$	233	-18,531	22,681	230,600	253,281	207,920	11,220	18,780	67,319	112,681
24 $\mu$	234	-18,781	23,028	231,622	254,651	208,594	11,162	18,838	66,972	113,028
25 $\mu$	235	-19,025	23,370	232,647	256,017	209,278	11,105	18,895	66,630	113,370
26 $\mu$	236	-19,264	23,705	233,675	257,381	209,970	11,049	18,951	66,295	113,705
27 $\mu$	237	-19,496	24,034	234,706	258,741	210,672	10,994	19,006	65,966	114,034
28 $\mu$	238	-19,723	24,357	235,740	260,097	211,383	10,940	19,060	65,643	114,357
29 $\mu$	239	-19,944	24,673	236,777	261,450	212,104	10,888	19,112	65,327	114,673

Tavole 1

Latitudine 49 N

S A G I T T A R I O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ↗	240	-20,159	24,982	237,817	262,798	212,835	10,836	19,164	65,018	114,982
1 ↗	241	-20,368	25,283	238,859	264,142	213,576	10,786	19,214	64,717	115,283
2 ↗	242	-20,571	25,577	239,904	265,482	214,327	10,737	19,263	64,423	115,577
3 ↗	243	-20,767	25,864	240,952	266,816	215,088	10,689	19,311	64,136	115,864
4 ↗	244	-20,957	26,142	242,003	268,145	215,861	10,643	19,357	63,858	116,142
5 ↗	245	-21,141	26,413	243,056	269,469	216,643	10,598	19,402	63,587	116,413
6 ↗	246	-21,318	26,675	244,112	270,787	217,437	10,554	19,446	63,325	116,675
7 ↗	247	-21,488	26,928	245,171	272,099	218,242	10,512	19,488	63,072	116,928
8 ↗	248	-21,652	27,173	246,231	273,404	219,058	10,471	19,529	62,827	117,173
9 ↗	249	-21,809	27,408	247,294	274,703	219,886	10,432	19,568	62,592	117,408
10 ↗	250	-21,959	27,635	248,360	275,994	220,725	10,394	19,606	62,365	117,635
11 ↗	251	-22,103	27,851	249,428	277,279	221,576	10,358	19,642	62,149	117,851
12 ↗	252	-22,239	28,058	250,497	278,556	222,439	10,324	19,676	61,942	118,058
13 ↗	253	-22,368	28,256	251,569	279,825	223,314	10,291	19,709	61,744	118,256
14 ↗	254	-22,491	28,443	252,643	281,085	224,200	10,260	19,740	61,557	118,443
15 ↗	255	-22,606	28,619	253,718	282,338	225,099	10,230	19,770	61,381	118,619
16 ↗	256	-22,714	28,786	254,796	283,581	226,010	10,202	19,798	61,214	118,786
17 ↗	257	-22,815	28,941	255,875	284,816	226,933	10,176	19,824	61,059	118,941
18 ↗	258	-22,908	29,086	256,955	286,041	227,869	10,152	19,848	60,914	119,086
19 ↗	259	-22,994	29,220	258,037	287,257	228,817	10,130	19,870	60,780	119,220
20 ↗	260	-23,073	29,343	259,120	288,463	229,778	10,110	19,890	60,657	119,343
21 ↗	261	-23,144	29,454	260,205	289,659	230,751	10,091	19,909	60,546	119,454
22 ↗	262	-23,208	29,554	261,290	290,845	231,736	10,074	19,926	60,446	119,554
23 ↗	263	-23,265	29,643	262,377	292,020	232,734	10,060	19,940	60,357	119,643
24 ↗	264	-23,314	29,720	263,464	293,184	233,745	10,047	19,953	60,280	119,720
25 ↗	265	-23,355	29,785	264,552	294,338	234,767	10,036	19,964	60,215	119,785
26 ↗	266	-23,389	29,839	265,641	295,480	235,803	10,027	19,973	60,161	119,839
27 ↗	267	-23,416	29,880	266,730	296,611	236,850	10,020	19,980	60,120	119,880
28 ↗	268	-23,435	29,910	267,820	297,730	237,910	10,015	19,985	60,090	119,910
29 ↗	269	-23,446	29,928	268,910	298,838	238,982	10,012	19,988	60,072	119,928
C A P R I C O R N O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ↘	270	-23,450	29,934	270,000	299,934	240,066	10,011	19,989	60,066	119,934
1 ↘	271	-23,446	29,928	271,090	301,018	241,162	10,012	19,988	60,072	119,928
2 ↘	272	-23,435	29,910	272,180	302,090	242,270	10,015	19,985	60,090	119,910
3 ↘	273	-23,416	29,880	273,270	303,150	243,389	10,020	19,980	60,120	119,880
4 ↘	274	-23,389	29,839	274,359	304,197	244,520	10,027	19,973	60,161	119,839
5 ↘	275	-23,355	29,785	275,448	305,233	245,662	10,036	19,964	60,215	119,785
6 ↘	276	-23,314	29,720	276,536	306,255	246,816	10,047	19,953	60,280	119,720
7 ↘	277	-23,265	29,643	277,623	307,266	247,980	10,060	19,940	60,357	119,643
8 ↘	278	-23,208	29,554	278,710	308,264	249,155	10,074	19,926	60,446	119,554
9 ↘	279	-23,144	29,454	279,795	309,249	250,341	10,091	19,909	60,546	119,454
10 ↘	280	-23,073	29,343	280,880	310,222	251,537	10,110	19,890	60,657	119,343
11 ↘	281	-22,994	29,220	281,963	311,183	252,743	10,130	19,870	60,780	119,220
12 ↘	282	-22,908	29,086	283,045	312,131	253,959	10,152	19,848	60,914	119,086
13 ↘	283	-22,815	28,941	284,125	313,067	255,184	10,176	19,824	61,059	118,941
14 ↘	284	-22,714	28,786	285,204	313,990	256,419	10,202	19,798	61,214	118,786
15 ↘	285	-22,606	28,619	286,282	314,901	257,662	10,230	19,770	61,381	118,619
16 ↘	286	-22,491	28,443	287,357	315,800	258,915	10,260	19,740	61,557	118,443
17 ↘	287	-22,368	28,256	288,431	316,686	260,175	10,291	19,709	61,744	118,256
18 ↘	288	-22,239	28,058	289,503	317,561	261,444	10,324	19,676	61,942	118,058
19 ↘	289	-22,103	27,851	290,572	318,424	262,721	10,358	19,642	62,149	117,851
20 ↘	290	-21,959	27,635	291,640	319,275	264,006	10,394	19,606	62,365	117,635
21 ↘	291	-21,809	27,408	292,706	320,114	265,297	10,432	19,568	62,592	117,408
22 ↘	292	-21,652	27,173	293,769	320,942	266,596	10,471	19,529	62,827	117,173
23 ↘	293	-21,488	26,928	294,829	321,758	267,901	10,512	19,488	63,072	116,928
24 ↘	294	-21,318	26,675	295,888	322,563	269,213	10,554	19,446	63,325	116,675
25 ↘	295	-21,141	26,413	296,944	323,357	270,531	10,598	19,402	63,587	116,413
26 ↘	296	-20,957	26,142	297,997	324,139	271,855	10,643	19,357	63,858	116,142
27 ↘	297	-20,767	25,864	299,048	324,912	273,184	10,689	19,311	64,136	115,864
28 ↘	298	-20,571	25,577	300,096	325,673	274,518	10,737	19,263	64,423	115,577
29 ↘	299	-20,368	25,283	301,141	326,424	275,858	10,786	19,214	64,717	115,283

Tavole 1

Latitudine 49 N

A C Q U A R I O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ≈	300	-20,159	24,982	302,183	327,165	277,202	10,836	19,164	65,018	114,982
1 ≈	301	-19,944	24,673	303,223	327,896	278,550	10,888	19,112	65,327	114,673
2 ≈	302	-19,723	24,357	304,260	328,617	279,903	10,940	19,060	65,643	114,357
3 ≈	303	-19,496	24,034	305,294	329,328	281,259	10,994	19,006	65,966	114,034
4 ≈	304	-19,264	23,705	306,325	330,030	282,619	11,049	18,951	66,295	113,705
5 ≈	305	-19,025	23,370	307,353	330,722	283,983	11,105	18,895	66,630	113,370
6 ≈	306	-18,781	23,028	308,378	331,406	285,349	11,162	18,838	66,972	113,028
7 ≈	307	-18,531	22,681	309,400	332,080	286,719	11,220	18,780	67,319	112,681
8 ≈	308	-18,276	22,328	310,418	332,746	288,091	11,279	18,721	67,672	112,328
9 ≈	309	-18,015	21,969	311,434	333,404	289,465	11,338	18,662	68,031	111,969
10 ≈	310	-17,749	21,605	312,447	334,053	290,842	11,399	18,601	68,395	111,605
11 ≈	311	-17,478	21,237	313,457	334,694	292,221	11,461	18,539	68,763	111,237
12 ≈	312	-17,202	20,863	314,464	335,327	293,601	11,523	18,477	69,137	110,863
13 ≈	313	-16,920	20,484	315,468	335,952	294,983	11,586	18,414	69,516	110,484
14 ≈	314	-16,634	20,102	316,469	336,570	296,367	11,650	18,350	69,898	110,102
15 ≈	315	-16,343	19,715	317,466	337,181	297,752	11,714	18,286	70,285	109,715
16 ≈	316	-16,048	19,323	318,461	337,785	299,138	11,779	18,221	70,677	109,323
17 ≈	317	-15,748	18,928	319,453	338,381	300,525	11,845	18,155	71,072	108,928
18 ≈	318	-15,443	18,530	320,442	338,972	301,912	11,912	18,088	71,470	108,530
19 ≈	319	-15,134	18,127	321,428	339,555	303,301	11,979	18,021	71,873	108,127
20 ≈	320	-14,821	17,721	322,411	340,132	304,690	12,046	17,954	72,279	107,721
21 ≈	321	-14,503	17,312	323,391	340,703	306,079	12,115	17,885	72,688	107,312
22 ≈	322	-14,182	16,900	324,369	341,269	307,469	12,183	17,817	73,100	106,900
23 ≈	323	-13,857	16,485	325,343	341,828	308,858	12,253	17,747	73,515	106,485
24 ≈	324	-13,527	16,067	326,315	342,382	310,248	12,322	17,678	73,933	106,067
25 ≈	325	-13,194	15,646	327,284	342,930	311,638	12,392	17,608	74,354	105,646
26 ≈	326	-12,858	15,223	328,251	343,474	313,028	12,463	17,537	74,777	105,223
27 ≈	327	-12,518	14,797	329,215	344,012	314,417	12,534	17,466	75,203	104,797
28 ≈	328	-12,174	14,369	330,176	344,545	315,807	12,605	17,395	75,631	104,369
29 ≈	329	-11,827	13,939	331,135	345,074	317,196	12,677	17,323	76,061	103,939
P E S C I										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ✕	330	-11,477	13,507	332,091	345,598	318,584	12,749	17,251	76,493	103,507
1 ✕	331	-11,124	13,073	333,045	346,118	319,973	12,821	17,179	76,927	103,073
2 ✕	332	-10,768	12,637	333,997	346,634	321,360	12,894	17,106	77,363	102,637
3 ✕	333	-10,408	12,199	334,947	347,146	322,748	12,967	17,033	77,801	102,199
4 ✕	334	-10,047	11,760	335,894	347,653	324,134	13,040	16,960	78,240	101,760
5 ✕	335	-9,682	11,319	336,839	348,158	325,520	13,114	16,886	78,681	101,319
6 ✕	336	-9,315	10,876	337,782	348,658	326,906	13,187	16,813	79,124	100,876
7 ✕	337	-8,945	10,432	338,723	349,156	328,291	13,261	16,739	79,568	100,432
8 ✕	338	-8,573	9,987	339,662	349,650	329,675	13,335	16,665	80,013	99,987
9 ✕	339	-8,199	9,541	340,600	350,141	331,059	13,410	16,590	80,459	99,541
10 ✕	340	-7,823	9,093	341,535	350,629	332,442	13,484	16,516	80,907	99,093
11 ✕	341	-7,444	8,645	342,469	351,114	333,824	13,559	16,441	81,355	98,645
12 ✕	342	-7,064	8,195	343,402	351,597	335,206	13,634	16,366	81,805	98,195
13 ✕	343	-6,681	7,745	344,332	352,077	336,588	13,709	16,291	82,255	97,745
14 ✕	344	-6,297	7,293	345,262	352,555	337,968	13,784	16,216	82,707	97,293
15 ✕	345	-5,912	6,841	346,189	353,031	339,348	13,860	16,140	83,159	96,841
16 ✕	346	-5,525	6,388	347,116	353,504	340,728	13,935	16,065	83,612	96,388
17 ✕	347	-5,136	5,935	348,041	353,976	342,107	14,011	15,989	84,065	95,935
18 ✕	348	-4,746	5,480	348,966	354,446	343,485	14,087	15,913	84,520	95,480
19 ✕	349	-4,355	5,026	349,889	354,915	344,863	14,162	15,838	84,974	95,026
20 ✕	350	-3,962	4,570	350,811	355,382	346,241	14,238	15,762	85,430	94,570
21 ✕	351	-3,569	4,115	351,733	355,847	347,618	14,314	15,686	85,885	94,115
22 ✕	352	-3,175	3,659	352,653	356,312	348,995	14,390	15,610	86,341	93,659
23 ✕	353	-2,780	3,202	353,573	356,775	350,371	14,466	15,534	86,798	93,202
24 ✕	354	-2,384	2,745	354,492	357,238	351,747	14,542	15,458	87,255	92,745
25 ✕	355	-1,988	2,288	355,411	357,699	353,123	14,619	15,381	87,712	92,288
26 ✕	356	-1,591	1,831	356,329	358,160	354,499	14,695	15,305	88,169	91,831
27 ✕	357	-1,193	1,373	357,247	358,621	355,874	14,771	15,229	88,627	91,373
28 ✕	358	-0,796	0,916	358,165	359,081	357,250	14,847	15,153	89,084	90,916
29 ✕	359	-0,398	0,458	359,083	359,540	358,625	14,924	15,076	89,542	90,458

Tavole 1

Latitudine 50 N

<i>A R I E T E</i>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 °	0	0,000	0,000	0,000	0,000	0,000	15,000	15,000	90,000	90,000
1 °	1	0,398	0,474	0,917	0,443	1,392	15,079	14,921	90,474	89,526
2 °	2	0,796	0,948	1,835	0,886	2,783	15,158	14,842	90,948	89,052
3 °	3	1,193	1,423	2,753	1,330	4,175	15,237	14,763	91,423	88,577
4 °	4	1,591	1,897	3,671	1,774	5,567	15,316	14,684	91,897	88,103
5 °	5	1,988	2,370	4,589	2,219	6,959	15,395	14,605	92,370	87,630
6 °	6	2,384	2,844	5,508	2,664	8,352	15,474	14,526	92,844	87,156
7 °	7	2,780	3,317	6,427	3,110	9,744	15,553	14,447	93,317	86,683
8 °	8	3,175	3,790	7,347	3,556	11,137	15,632	14,368	93,790	86,210
9 °	9	3,569	4,263	8,267	4,004	12,530	15,710	14,290	94,263	85,737
10 °	10	3,962	4,735	9,189	4,454	13,924	15,789	14,211	94,735	85,265
11 °	11	4,355	5,207	10,111	4,904	15,318	15,868	14,132	95,207	84,793
12 °	12	4,746	5,678	11,034	5,356	16,713	15,946	14,054	95,678	84,322
13 °	13	5,136	6,149	11,959	5,810	18,108	16,025	13,975	96,149	83,851
14 °	14	5,525	6,619	12,884	6,265	19,503	16,103	13,897	96,619	83,381
15 °	15	5,912	7,089	13,811	6,722	20,899	16,181	13,819	97,089	82,911
16 °	16	6,297	7,557	14,738	7,181	22,296	16,260	13,740	97,557	82,443
17 °	17	6,681	8,025	15,668	7,643	23,693	16,338	13,662	98,025	81,975
18 °	18	7,064	8,492	16,598	8,106	25,091	16,415	13,585	98,492	81,508
19 °	19	7,444	8,958	17,531	8,572	26,489	16,493	13,507	98,958	81,042
20 °	20	7,823	9,423	18,465	9,041	27,888	16,571	13,429	99,423	80,577
21 °	21	8,199	9,887	19,400	9,513	29,288	16,648	13,352	99,887	80,113
22 °	22	8,573	10,350	20,338	9,987	30,688	16,725	13,275	100,350	79,650
23 °	23	8,945	10,812	21,277	10,465	32,089	16,802	13,198	100,812	79,188
24 °	24	9,315	11,272	22,218	10,945	33,490	16,879	13,121	101,272	78,728
25 °	25	9,682	11,732	23,161	11,429	34,892	16,955	13,045	101,732	78,268
26 °	26	10,047	12,189	24,106	11,917	36,295	17,032	12,968	102,189	77,811
27 °	27	10,408	12,645	25,053	12,408	37,698	17,108	12,892	102,645	77,355
28 °	28	10,768	13,099	26,003	12,903	39,102	17,183	12,817	103,099	76,901
29 °	29	11,124	13,552	26,955	13,403	40,507	17,259	12,741	103,552	76,448
<i>T O R O</i>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 °	30	11,477	14,003	27,909	13,906	41,911	17,334	12,666	104,003	75,997
1 °	31	11,827	14,451	28,865	14,414	43,316	17,409	12,591	104,451	75,549
2 °	32	12,174	14,898	29,824	14,926	44,722	17,483	12,517	104,898	75,102
3 °	33	12,518	15,342	30,785	15,443	46,128	17,557	12,443	105,342	74,658
4 °	34	12,858	15,785	31,749	15,965	47,534	17,631	12,369	105,785	74,215
5 °	35	13,194	16,224	32,716	16,491	48,940	17,704	12,296	106,224	73,776
6 °	36	13,527	16,661	33,685	17,023	50,346	17,777	12,223	106,661	73,339
7 °	37	13,857	17,096	34,657	17,561	51,753	17,849	12,151	107,096	72,904
8 °	38	14,182	17,527	35,631	18,104	53,159	17,921	12,079	107,527	72,473
9 °	39	14,503	17,956	36,609	18,653	54,565	17,993	12,007	107,956	72,044
10 °	40	14,821	18,381	37,589	19,208	55,970	18,064	11,936	108,381	71,619
11 °	41	15,134	18,803	38,572	19,769	57,375	18,134	11,866	108,803	71,197
12 °	42	15,443	19,222	39,558	20,336	58,780	18,204	11,796	109,222	70,778
13 °	43	15,748	19,637	40,547	20,910	60,184	18,273	11,727	109,637	70,363
14 °	44	16,048	20,048	41,539	21,491	61,587	18,341	11,659	110,048	69,952
15 °	45	16,343	20,455	42,534	22,079	62,988	18,409	11,591	110,455	69,545
16 °	46	16,634	20,858	43,531	22,673	64,389	18,476	11,524	110,858	69,142
17 °	47	16,920	21,256	44,532	23,276	65,789	18,543	11,457	111,256	68,744
18 °	48	17,202	21,651	45,536	23,885	67,186	18,608	11,392	111,651	68,349
19 °	49	17,478	22,040	46,543	24,503	68,583	18,673	11,327	112,040	67,960
20 °	50	17,749	22,424	47,553	25,129	69,977	18,737	11,263	112,424	67,576
21 °	51	18,015	22,803	48,566	25,762	71,369	18,801	11,199	112,803	67,197
22 °	52	18,276	23,177	49,582	26,405	72,758	18,863	11,137	113,177	66,823
23 °	53	18,531	23,545	50,600	27,055	74,146	18,924	11,076	113,545	66,455
24 °	54	18,781	23,907	51,622	27,715	75,530	18,985	11,015	113,907	66,093
25 °	55	19,025	24,264	52,647	28,384	76,911	19,044	10,956	114,264	65,736
26 °	56	19,264	24,614	53,675	29,062	78,289	19,102	10,898	114,614	65,386
27 °	57	19,496	24,957	54,706	29,749	79,663	19,160	10,840	114,957	65,043
28 °	58	19,723	25,294	55,740	30,447	81,034	19,216	10,784	115,294	64,706
29 °	59	19,944	25,623	56,777	31,154	82,400	19,271	10,729	115,623	64,377

Tavole 1

Latitudine 50 N

G E M E L L I										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 II	60	20,159	25,946	57,817	31,871	83,763	19,324	10,676	115,946	64,054
1 II	61	20,368	26,261	58,859	32,598	85,120	19,377	10,623	116,261	63,739
2 II	62	20,571	26,568	59,904	33,336	86,473	19,428	10,572	116,568	63,432
3 II	63	20,767	26,867	60,952	34,085	87,820	19,478	10,522	116,867	63,133
4 II	64	20,957	27,159	62,003	34,844	89,162	19,526	10,474	117,159	62,841
5 II	65	21,141	27,441	63,056	35,615	90,498	19,574	10,426	117,441	62,559
6 II	66	21,318	27,715	64,112	36,397	91,827	19,619	10,381	117,715	62,285
7 II	67	21,488	27,980	65,171	37,190	93,151	19,663	10,337	117,980	62,020
8 II	68	21,652	28,236	66,231	37,995	94,467	19,706	10,294	118,236	61,764
9 II	69	21,809	28,482	67,294	38,812	95,777	19,747	10,253	118,482	61,518
10 II	70	21,959	28,719	68,360	39,641	97,079	19,787	10,213	118,719	61,281
11 II	71	22,103	28,946	69,428	40,481	98,374	19,824	10,176	118,946	61,054
12 II	72	22,239	29,163	70,497	41,334	99,660	19,860	10,140	119,163	60,837
13 II	73	22,368	29,369	71,569	42,200	100,938	19,895	10,105	119,369	60,631
14 II	74	22,491	29,565	72,643	43,078	102,208	19,928	10,072	119,565	60,435
15 II	75	22,606	29,750	73,718	43,968	103,469	19,958	10,042	119,750	60,250
16 II	76	22,714	29,924	74,796	44,871	104,720	19,987	10,013	119,924	60,076
17 II	77	22,815	30,088	75,875	45,787	105,962	20,015	9,985	120,088	59,912
18 II	78	22,908	30,239	76,955	46,716	107,194	20,040	9,960	120,239	59,761
19 II	79	22,994	30,380	78,037	47,658	108,417	20,063	9,937	120,380	59,620
20 II	80	23,073	30,508	79,120	48,612	109,629	20,085	9,915	120,508	59,492
21 II	81	23,144	30,625	80,205	49,580	110,830	20,104	9,896	120,625	59,375
22 II	82	23,208	30,730	81,290	50,560	112,020	20,122	9,878	120,730	59,270
23 II	83	23,265	30,823	82,377	51,554	113,200	20,137	9,863	120,823	59,177
24 II	84	23,314	30,903	83,464	52,561	114,368	20,151	9,849	120,903	59,097
25 II	85	23,355	30,972	84,552	53,581	115,524	20,162	9,838	120,972	59,028
26 II	86	23,389	31,028	85,641	54,613	116,669	20,171	9,829	121,028	58,972
27 II	87	23,416	31,072	86,730	55,659	117,802	20,179	9,821	121,072	58,928
28 II	88	23,435	31,103	87,820	56,717	118,923	20,184	9,816	121,103	58,897
29 II	89	23,446	31,122	88,910	57,788	120,032	20,187	9,813	121,122	58,878
C A N C R O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ☿	90	23,450	31,128	90,000	58,872	121,128	20,188	9,812	121,128	58,872
1 ☿	91	23,446	31,122	91,090	59,968	122,212	20,187	9,813	121,122	58,878
2 ☿	92	23,435	31,103	92,180	61,077	123,283	20,184	9,816	121,103	58,897
3 ☿	93	23,416	31,072	93,270	62,198	124,341	20,179	9,821	121,072	58,928
4 ☿	94	23,389	31,028	94,359	63,331	125,387	20,171	9,829	121,028	58,972
5 ☿	95	23,355	30,972	95,448	64,476	126,419	20,162	9,838	120,972	59,028
6 ☿	96	23,314	30,903	96,536	65,632	127,439	20,151	9,849	120,903	59,097
7 ☿	97	23,265	30,823	97,623	66,800	128,446	20,137	9,863	120,823	59,177
8 ☿	98	23,208	30,730	98,710	67,980	129,440	20,122	9,878	120,730	59,270
9 ☿	99	23,144	30,625	99,795	69,170	130,420	20,104	9,896	120,625	59,375
10 ☿	100	23,073	30,508	100,880	70,371	131,388	20,085	9,915	120,508	59,492
11 ☿	101	22,994	30,380	101,963	71,583	132,342	20,063	9,937	120,380	59,620
12 ☿	102	22,908	30,239	103,045	72,806	133,284	20,040	9,960	120,239	59,761
13 ☿	103	22,815	30,088	104,125	74,038	134,213	20,015	9,985	120,088	59,912
14 ☿	104	22,714	29,924	105,204	75,280	135,129	19,987	10,013	119,924	60,076
15 ☿	105	22,606	29,750	106,282	76,531	136,032	19,958	10,042	119,750	60,250
16 ☿	106	22,491	29,565	107,357	77,792	136,922	19,928	10,072	119,565	60,435
17 ☿	107	22,368	29,369	108,431	79,062	137,800	19,895	10,105	119,369	60,631
18 ☿	108	22,239	29,163	109,503	80,340	138,666	19,860	10,140	119,163	60,837
19 ☿	109	22,103	28,946	110,572	81,626	139,519	19,824	10,176	118,946	61,054
20 ☿	110	21,959	28,719	111,640	82,921	140,359	19,787	10,213	118,719	61,281
21 ☿	111	21,809	28,482	112,706	84,223	141,188	19,747	10,253	118,482	61,518
22 ☿	112	21,652	28,236	113,769	85,533	142,005	19,706	10,294	118,236	61,764
23 ☿	113	21,488	27,980	114,829	86,849	142,810	19,663	10,337	117,980	62,020
24 ☿	114	21,318	27,715	115,888	88,173	143,603	19,619	10,381	117,715	62,285
25 ☿	115	21,141	27,441	116,944	89,502	144,385	19,574	10,426	117,441	62,559
26 ☿	116	20,957	27,159	117,997	90,838	145,156	19,526	10,474	117,159	62,841
27 ☿	117	20,767	26,867	119,048	92,180	145,915	19,478	10,522	116,867	63,133
28 ☿	118	20,571	26,568	120,096	93,527	146,664	19,428	10,572	116,568	63,432
29 ☿	119	20,368	26,261	121,141	94,880	147,402	19,377	10,623	116,261	63,739



Tavole 1

Latitudine 50 N

<i>L E O N E</i>										
<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>	
0 $\alpha$	120	20,159	25,946	122,183	96,237	148,129	19,324	10,676	115,946	64,054
1 $\alpha$	121	19,944	25,623	123,223	97,600	148,846	19,271	10,729	115,623	64,377
2 $\alpha$	122	19,723	25,294	124,260	98,966	149,553	19,216	10,784	115,294	64,706
3 $\alpha$	123	19,496	24,957	125,294	100,337	150,251	19,160	10,840	114,957	65,043
4 $\alpha$	124	19,264	24,614	126,325	101,711	150,938	19,102	10,898	114,614	65,386
5 $\alpha$	125	19,025	24,264	127,353	103,089	151,616	19,044	10,956	114,264	65,736
6 $\alpha$	126	18,781	23,907	128,378	104,470	152,285	18,985	11,015	113,907	66,093
7 $\alpha$	127	18,531	23,545	129,400	105,854	152,945	18,924	11,076	113,545	66,455
8 $\alpha$	128	18,276	23,177	130,418	107,242	153,595	18,863	11,137	113,177	66,823
9 $\alpha$	129	18,015	22,803	131,434	108,631	154,238	18,801	11,199	112,803	67,197
10 $\alpha$	130	17,749	22,424	132,447	110,023	154,871	18,737	11,263	112,424	67,576
11 $\alpha$	131	17,478	22,040	133,457	111,417	155,497	18,673	11,327	112,040	67,960
12 $\alpha$	132	17,202	21,651	134,464	112,814	156,115	18,608	11,392	111,651	68,349
13 $\alpha$	133	16,920	21,256	135,468	114,211	156,724	18,543	11,457	111,256	68,744
14 $\alpha$	134	16,634	20,858	136,469	115,611	157,327	18,476	11,524	110,858	69,142
15 $\alpha$	135	16,343	20,455	137,466	117,012	157,921	18,409	11,591	110,455	69,545
16 $\alpha$	136	16,048	20,048	138,461	118,413	158,509	18,341	11,659	110,048	69,952
17 $\alpha$	137	15,748	19,637	139,453	119,816	159,090	18,273	11,727	109,637	70,363
18 $\alpha$	138	15,443	19,222	140,442	121,220	159,664	18,204	11,796	109,222	70,778
19 $\alpha$	139	15,134	18,803	141,428	122,625	160,231	18,134	11,866	108,803	71,197
20 $\alpha$	140	14,821	18,381	142,411	124,030	160,792	18,064	11,936	108,381	71,619
21 $\alpha$	141	14,503	17,956	143,391	125,435	161,347	17,993	12,007	107,956	72,044
22 $\alpha$	142	14,182	17,527	144,369	126,841	161,896	17,921	12,079	107,527	72,473
23 $\alpha$	143	13,857	17,096	145,343	128,247	162,439	17,849	12,151	107,096	72,904
24 $\alpha$	144	13,527	16,661	146,315	129,654	162,977	17,777	12,223	106,661	73,339
25 $\alpha$	145	13,194	16,224	147,284	131,060	163,509	17,704	12,296	106,224	73,776
26 $\alpha$	146	12,858	15,785	148,251	132,466	164,035	17,631	12,369	105,785	74,215
27 $\alpha$	147	12,518	15,342	149,215	133,872	164,557	17,557	12,443	105,342	74,658
28 $\alpha$	148	12,174	14,898	150,176	135,278	165,074	17,483	12,517	104,898	75,102
29 $\alpha$	149	11,827	14,451	151,135	136,684	165,586	17,409	12,591	104,451	75,549
<i>V E R G I N E</i>										
<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>	
0 $\eta$	150	11,477	14,003	152,091	138,089	166,094	17,334	12,666	104,003	75,997
1 $\eta$	151	11,124	13,552	153,045	139,493	166,597	17,259	12,741	103,552	76,448
2 $\eta$	152	10,768	13,099	153,997	140,898	167,097	17,183	12,817	103,099	76,901
3 $\eta$	153	10,408	12,645	154,947	142,302	167,592	17,108	12,892	102,645	77,355
4 $\eta$	154	10,047	12,189	155,894	143,705	168,083	17,032	12,968	102,189	77,811
5 $\eta$	155	9,682	11,732	156,839	145,108	168,571	16,955	13,045	101,732	78,268
6 $\eta$	156	9,315	11,272	157,782	146,510	169,055	16,879	13,121	101,272	78,728
7 $\eta$	157	8,945	10,812	158,723	147,911	169,535	16,802	13,198	100,812	79,188
8 $\eta$	158	8,573	10,350	159,662	149,312	170,013	16,725	13,275	100,350	79,650
9 $\eta$	159	8,199	9,887	160,600	150,712	170,487	16,648	13,352	99,887	80,113
10 $\eta$	160	7,823	9,423	161,535	152,112	170,959	16,571	13,429	99,423	80,577
11 $\eta$	161	7,444	8,958	162,469	153,511	171,428	16,493	13,507	98,958	81,042
12 $\eta$	162	7,064	8,492	163,402	154,909	171,894	16,415	13,585	98,492	81,508
13 $\eta$	163	6,681	8,025	164,332	156,307	172,357	16,338	13,662	98,025	81,975
14 $\eta$	164	6,297	7,557	165,262	157,704	172,819	16,260	13,740	97,557	82,443
15 $\eta$	165	5,912	7,089	166,189	159,101	173,278	16,181	13,819	97,089	82,911
16 $\eta$	166	5,525	6,619	167,116	160,497	173,735	16,103	13,897	96,619	83,381
17 $\eta$	167	5,136	6,149	168,041	161,892	174,190	16,025	13,975	96,149	83,851
18 $\eta$	168	4,746	5,678	168,966	163,287	174,644	15,946	14,054	95,678	84,322
19 $\eta$	169	4,355	5,207	169,889	164,682	175,096	15,868	14,132	95,207	84,793
20 $\eta$	170	3,962	4,735	170,811	166,076	175,546	15,789	14,211	94,735	85,265
21 $\eta$	171	3,569	4,263	171,733	167,470	175,996	15,710	14,290	94,263	85,737
22 $\eta$	172	3,175	3,790	172,653	168,863	176,444	15,632	14,368	93,790	86,210
23 $\eta$	173	2,780	3,317	173,573	170,256	176,890	15,553	14,447	93,317	86,683
24 $\eta$	174	2,384	2,844	174,492	171,648	177,336	15,474	14,526	92,844	87,156
25 $\eta$	175	1,988	2,370	175,411	173,041	177,781	15,395	14,605	92,370	87,630
26 $\eta$	176	1,591	1,897	176,329	174,433	178,226	15,316	14,684	91,897	88,103
27 $\eta$	177	1,193	1,423	177,247	175,825	178,670	15,237	14,763	91,423	88,577
28 $\eta$	178	0,796	0,948	178,165	177,217	179,114	15,158	14,842	90,948	89,052
29 $\eta$	179	0,398	0,474	179,083	178,608	179,557	15,079	14,921	90,474	89,526

Tavole 1

Latitudine 50 N

<b>B I L A N C I A</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\pm$	180	0,000	0,000	180,000	180,000	180,000	15,000	15,000	90,000	90,000
1 $\pm$	181	-0,398	0,474	180,917	181,392	180,443	14,921	15,079	89,526	90,474
2 $\pm$	182	-0,796	0,948	181,835	182,783	180,886	14,842	15,158	89,052	90,948
3 $\pm$	183	-1,193	1,423	182,753	184,175	181,330	14,763	15,237	88,577	91,423
4 $\pm$	184	-1,591	1,897	183,671	185,567	181,774	14,684	15,316	88,103	91,897
5 $\pm$	185	-1,988	2,370	184,589	186,959	182,219	14,605	15,395	87,630	92,370
6 $\pm$	186	-2,384	2,844	185,508	188,352	182,664	14,526	15,474	87,156	92,844
7 $\pm$	187	-2,780	3,317	186,427	189,744	183,110	14,447	15,553	86,683	93,317
8 $\pm$	188	-3,175	3,790	187,347	191,137	183,556	14,368	15,632	86,210	93,790
9 $\pm$	189	-3,569	4,263	188,267	192,530	184,004	14,290	15,710	85,737	94,263
10 $\pm$	190	-3,962	4,735	189,189	193,924	184,454	14,211	15,789	85,265	94,735
11 $\pm$	191	-4,355	5,207	190,111	195,318	184,904	14,132	15,868	84,793	95,207
12 $\pm$	192	-4,746	5,678	191,034	196,713	185,356	14,054	15,946	84,322	95,678
13 $\pm$	193	-5,136	6,149	191,959	198,108	185,810	13,975	16,025	83,851	96,149
14 $\pm$	194	-5,525	6,619	192,884	199,503	186,265	13,897	16,103	83,381	96,619
15 $\pm$	195	-5,912	7,089	193,811	200,899	186,722	13,819	16,181	82,911	97,089
16 $\pm$	196	-6,297	7,557	194,738	202,296	187,181	13,740	16,260	82,443	97,557
17 $\pm$	197	-6,681	8,025	195,668	203,693	187,643	13,662	16,338	81,975	98,025
18 $\pm$	198	-7,064	8,492	196,598	205,091	188,106	13,585	16,415	81,508	98,492
19 $\pm$	199	-7,444	8,958	197,531	206,489	188,572	13,507	16,493	81,042	98,958
20 $\pm$	200	-7,823	9,423	198,465	207,888	189,041	13,429	16,571	80,577	99,423
21 $\pm$	201	-8,199	9,887	199,400	209,288	189,513	13,352	16,648	80,113	99,887
22 $\pm$	202	-8,573	10,350	200,338	210,688	189,987	13,275	16,725	79,650	100,350
23 $\pm$	203	-8,945	10,812	201,277	212,089	190,465	13,198	16,802	79,188	100,812
24 $\pm$	204	-9,315	11,272	202,218	213,490	190,945	13,121	16,879	78,728	101,272
25 $\pm$	205	-9,682	11,732	203,161	214,892	191,429	13,045	16,955	78,268	101,732
26 $\pm$	206	-10,047	12,189	204,106	216,295	191,917	12,968	17,032	77,811	102,189
27 $\pm$	207	-10,408	12,645	205,053	217,698	192,408	12,892	17,108	77,355	102,645
28 $\pm$	208	-10,768	13,099	206,003	219,102	192,903	12,817	17,183	76,901	103,099
29 $\pm$	209	-11,124	13,552	206,955	220,507	193,403	12,741	17,259	76,448	103,552
<b>S C O R P I O N E</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\mu$	210	-11,477	14,003	207,909	221,911	193,906	12,666	17,334	75,997	104,003
1 $\mu$	211	-11,827	14,451	208,865	223,316	194,414	12,591	17,409	75,549	104,451
2 $\mu$	212	-12,174	14,898	209,824	224,722	194,926	12,517	17,483	75,102	104,898
3 $\mu$	213	-12,518	15,342	210,785	226,128	195,443	12,443	17,557	74,658	105,342
4 $\mu$	214	-12,858	15,785	211,749	227,534	195,965	12,369	17,631	74,215	105,785
5 $\mu$	215	-13,194	16,224	212,716	228,940	196,491	12,296	17,704	73,776	106,224
6 $\mu$	216	-13,527	16,661	213,685	230,346	197,023	12,223	17,777	73,339	106,661
7 $\mu$	217	-13,857	17,096	214,657	231,753	197,561	12,151	17,849	72,904	107,096
8 $\mu$	218	-14,182	17,527	215,631	233,159	198,104	12,079	17,921	72,473	107,527
9 $\mu$	219	-14,503	17,956	216,609	234,565	198,653	12,007	17,993	72,044	107,956
10 $\mu$	220	-14,821	18,381	217,589	235,970	199,208	11,936	18,064	71,619	108,381
11 $\mu$	221	-15,134	18,803	218,572	237,375	199,769	11,866	18,134	71,197	108,803
12 $\mu$	222	-15,443	19,222	219,558	238,780	200,336	11,796	18,204	70,778	109,222
13 $\mu$	223	-15,748	19,637	220,547	240,184	200,910	11,727	18,273	70,363	109,637
14 $\mu$	224	-16,048	20,048	221,539	241,587	201,491	11,659	18,341	69,952	110,048
15 $\mu$	225	-16,343	20,455	222,534	242,988	202,079	11,591	18,409	69,545	110,455
16 $\mu$	226	-16,634	20,858	223,531	244,389	202,673	11,524	18,476	69,142	110,858
17 $\mu$	227	-16,920	21,256	224,532	245,789	203,276	11,457	18,543	68,744	111,256
18 $\mu$	228	-17,202	21,651	225,536	247,186	203,885	11,392	18,608	68,349	111,651
19 $\mu$	229	-17,478	22,040	226,543	248,583	204,503	11,327	18,673	67,960	112,040
20 $\mu$	230	-17,749	22,424	227,553	249,977	205,129	11,263	18,737	67,576	112,424
21 $\mu$	231	-18,015	22,803	228,566	251,369	205,762	11,199	18,801	67,197	112,803
22 $\mu$	232	-18,276	23,177	229,582	252,758	206,405	11,137	18,863	66,823	113,177
23 $\mu$	233	-18,531	23,545	230,600	254,146	207,055	11,076	18,924	66,455	113,545
24 $\mu$	234	-18,781	23,907	231,622	255,530	207,715	11,015	18,985	66,093	113,907
25 $\mu$	235	-19,025	24,264	232,647	256,911	208,384	10,956	19,044	65,736	114,264
26 $\mu$	236	-19,264	24,614	233,675	258,289	209,062	10,898	19,102	65,386	114,614
27 $\mu$	237	-19,496	24,957	234,706	259,663	209,749	10,840	19,160	65,043	114,957
28 $\mu$	238	-19,723	25,294	235,740	261,034	210,447	10,784	19,216	64,706	115,294
29 $\mu$	239	-19,944	25,623	236,777	262,400	211,154	10,729	19,271	64,377	115,623

Tavole 1

Latitudine 50 N

S A G I T T A R I O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ↗	240	-20,159	25,946	237,817	263,763	211,871	10,676	19,324	64,054	115,946
1 ↗	241	-20,368	26,261	238,859	265,120	212,598	10,623	19,377	63,739	116,261
2 ↗	242	-20,571	26,568	239,904	266,473	213,336	10,572	19,428	63,432	116,568
3 ↗	243	-20,767	26,867	240,952	267,820	214,085	10,522	19,478	63,133	116,867
4 ↗	244	-20,957	27,159	242,003	269,162	214,844	10,474	19,526	62,841	117,159
5 ↗	245	-21,141	27,441	243,056	270,498	215,615	10,426	19,574	62,559	117,441
6 ↗	246	-21,318	27,715	244,112	271,827	216,397	10,381	19,619	62,285	117,715
7 ↗	247	-21,488	27,980	245,171	273,151	217,190	10,337	19,663	62,020	117,980
8 ↗	248	-21,652	28,236	246,231	274,467	217,995	10,294	19,706	61,764	118,236
9 ↗	249	-21,809	28,482	247,294	275,777	218,812	10,253	19,747	61,518	118,482
10 ↗	250	-21,959	28,719	248,360	277,079	219,641	10,213	19,787	61,281	118,719
11 ↗	251	-22,103	28,946	249,428	278,374	220,481	10,176	19,824	61,054	118,946
12 ↗	252	-22,239	29,163	250,497	279,660	221,334	10,140	19,860	60,837	119,163
13 ↗	253	-22,368	29,369	251,569	280,938	222,200	10,105	19,895	60,631	119,369
14 ↗	254	-22,491	29,565	252,643	282,208	223,078	10,072	19,928	60,435	119,565
15 ↗	255	-22,606	29,750	253,718	283,469	223,968	10,042	19,958	60,250	119,750
16 ↗	256	-22,714	29,924	254,796	284,720	224,871	10,013	19,987	60,076	119,924
17 ↗	257	-22,815	30,088	255,875	285,962	225,787	9,985	20,015	59,912	120,088
18 ↗	258	-22,908	30,239	256,955	287,194	226,716	9,960	20,040	59,761	120,239
19 ↗	259	-22,994	30,380	258,037	288,417	227,658	9,937	20,063	59,620	120,380
20 ↗	260	-23,073	30,508	259,120	289,629	228,612	9,915	20,085	59,492	120,508
21 ↗	261	-23,144	30,625	260,205	290,830	229,580	9,896	20,104	59,375	120,625
22 ↗	262	-23,208	30,730	261,290	292,020	230,560	9,878	20,122	59,270	120,730
23 ↗	263	-23,265	30,823	262,377	293,200	231,554	9,863	20,137	59,177	120,823
24 ↗	264	-23,314	30,903	263,464	294,368	232,561	9,849	20,151	59,097	120,903
25 ↗	265	-23,355	30,972	264,552	295,524	233,581	9,838	20,162	59,028	120,972
26 ↗	266	-23,389	31,028	265,641	296,669	234,613	9,829	20,171	58,972	121,028
27 ↗	267	-23,416	31,072	266,730	297,802	235,659	9,821	20,179	58,928	121,072
28 ↗	268	-23,435	31,103	267,820	298,923	236,717	9,816	20,184	58,897	121,103
29 ↗	269	-23,446	31,122	268,910	300,032	237,788	9,813	20,187	58,878	121,122
C A P R I C O R N O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ↘	270	-23,450	31,128	270,000	301,128	238,872	9,812	20,188	58,872	121,128
1 ↘	271	-23,446	31,122	271,090	302,212	239,968	9,813	20,187	58,878	121,122
2 ↘	272	-23,435	31,103	272,180	303,283	241,077	9,816	20,184	58,897	121,103
3 ↘	273	-23,416	31,072	273,270	304,341	242,198	9,821	20,179	58,928	121,072
4 ↘	274	-23,389	31,028	274,359	305,387	243,331	9,829	20,171	58,972	121,028
5 ↘	275	-23,355	30,972	275,448	306,419	244,476	9,838	20,162	59,028	120,972
6 ↘	276	-23,314	30,903	276,536	307,439	245,632	9,849	20,151	59,097	120,903
7 ↘	277	-23,265	30,823	277,623	308,446	246,800	9,863	20,137	59,177	120,823
8 ↘	278	-23,208	30,730	278,710	309,440	247,980	9,878	20,122	59,270	120,730
9 ↘	279	-23,144	30,625	279,795	310,420	249,170	9,896	20,104	59,375	120,625
10 ↘	280	-23,073	30,508	280,880	311,388	250,371	9,915	20,085	59,492	120,508
11 ↘	281	-22,994	30,380	281,963	312,342	251,583	9,937	20,063	59,620	120,380
12 ↘	282	-22,908	30,239	283,045	313,284	252,806	9,960	20,040	59,761	120,239
13 ↘	283	-22,815	30,088	284,125	314,213	254,038	9,985	20,015	59,912	120,088
14 ↘	284	-22,714	29,924	285,204	315,129	255,280	10,013	19,987	60,076	119,924
15 ↘	285	-22,606	29,750	286,282	316,032	256,531	10,042	19,958	60,250	119,750
16 ↘	286	-22,491	29,565	287,357	316,922	257,792	10,072	19,928	60,435	119,565
17 ↘	287	-22,368	29,369	288,431	317,800	259,062	10,105	19,895	60,631	119,369
18 ↘	288	-22,239	29,163	289,503	318,666	260,340	10,140	19,860	60,837	119,163
19 ↘	289	-22,103	28,946	290,572	319,519	261,626	10,176	19,824	61,054	118,946
20 ↘	290	-21,959	28,719	291,640	320,359	262,921	10,213	19,787	61,281	118,719
21 ↘	291	-21,809	28,482	292,706	321,188	264,223	10,253	19,747	61,518	118,482
22 ↘	292	-21,652	28,236	293,769	322,005	265,533	10,294	19,706	61,764	118,236
23 ↘	293	-21,488	27,980	294,829	322,810	266,849	10,337	19,663	62,020	117,980
24 ↘	294	-21,318	27,715	295,888	323,603	268,173	10,381	19,619	62,285	117,715
25 ↘	295	-21,141	27,441	296,944	324,385	269,502	10,426	19,574	62,559	117,441
26 ↘	296	-20,957	27,159	297,997	325,156	270,838	10,474	19,526	62,841	117,159
27 ↘	297	-20,767	26,867	299,048	325,915	272,180	10,522	19,478	63,133	116,867
28 ↘	298	-20,571	26,568	300,096	326,664	273,527	10,572	19,428	63,432	116,568
29 ↘	299	-20,368	26,261	301,141	327,402	274,880	10,623	19,377	63,739	116,261

Tavole 1

Latitudine 50 N

A C Q U A R I O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ≈	300	-20,159	25,946	302,183	328,129	276,237	10,676	19,324	64,054	115,946
1 ≈	301	-19,944	25,623	303,223	328,846	277,600	10,729	19,271	64,377	115,623
2 ≈	302	-19,723	25,294	304,260	329,553	278,966	10,784	19,216	64,706	115,294
3 ≈	303	-19,496	24,957	305,294	330,251	280,337	10,840	19,160	65,043	114,957
4 ≈	304	-19,264	24,614	306,325	330,938	281,711	10,898	19,102	65,386	114,614
5 ≈	305	-19,025	24,264	307,353	331,616	283,089	10,956	19,044	65,736	114,264
6 ≈	306	-18,781	23,907	308,378	332,285	284,470	11,015	18,985	66,093	113,907
7 ≈	307	-18,531	23,545	309,400	332,945	285,854	11,076	18,924	66,455	113,545
8 ≈	308	-18,276	23,177	310,418	333,595	287,242	11,137	18,863	66,823	113,177
9 ≈	309	-18,015	22,803	311,434	334,238	288,631	11,199	18,801	67,197	112,803
10 ≈	310	-17,749	22,424	312,447	334,871	290,023	11,263	18,737	67,576	112,424
11 ≈	311	-17,478	22,040	313,457	335,497	291,417	11,327	18,673	67,960	112,040
12 ≈	312	-17,202	21,651	314,464	336,115	292,814	11,392	18,608	68,349	111,651
13 ≈	313	-16,920	21,256	315,468	336,724	294,211	11,457	18,543	68,744	111,256
14 ≈	314	-16,634	20,858	316,469	337,327	295,611	11,524	18,476	69,142	110,858
15 ≈	315	-16,343	20,455	317,466	337,921	297,012	11,591	18,409	69,545	110,455
16 ≈	316	-16,048	20,048	318,461	338,509	298,413	11,659	18,341	69,952	110,048
17 ≈	317	-15,748	19,637	319,453	339,090	299,816	11,727	18,273	70,363	109,637
18 ≈	318	-15,443	19,222	320,442	339,664	301,220	11,796	18,204	70,778	109,222
19 ≈	319	-15,134	18,803	321,428	340,231	302,625	11,866	18,134	71,197	108,803
20 ≈	320	-14,821	18,381	322,411	340,792	304,030	11,936	18,064	71,619	108,381
21 ≈	321	-14,503	17,956	323,391	341,347	305,435	12,007	17,993	72,044	107,956
22 ≈	322	-14,182	17,527	324,369	341,896	306,841	12,079	17,921	72,473	107,527
23 ≈	323	-13,857	17,096	325,343	342,439	308,247	12,151	17,849	72,904	107,096
24 ≈	324	-13,527	16,661	326,315	342,977	309,654	12,223	17,777	73,339	106,661
25 ≈	325	-13,194	16,224	327,284	343,509	311,060	12,296	17,704	73,776	106,224
26 ≈	326	-12,858	15,785	328,251	344,035	312,466	12,369	17,631	74,215	105,785
27 ≈	327	-12,518	15,342	329,215	344,557	313,872	12,443	17,557	74,658	105,342
28 ≈	328	-12,174	14,898	330,176	345,074	315,278	12,517	17,483	75,102	104,898
29 ≈	329	-11,827	14,451	331,135	345,586	316,684	12,591	17,409	75,549	104,451
P E S C I										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ✕	330	-11,477	14,003	332,091	346,094	318,089	12,666	17,334	75,997	104,003
1 ✕	331	-11,124	13,552	333,045	346,597	319,493	12,741	17,259	76,448	103,552
2 ✕	332	-10,768	13,099	333,997	347,097	320,898	12,817	17,183	76,901	103,099
3 ✕	333	-10,408	12,645	334,947	347,592	322,302	12,892	17,108	77,355	102,645
4 ✕	334	-10,047	12,189	335,894	348,083	323,705	12,968	17,032	77,811	102,189
5 ✕	335	-9,682	11,732	336,839	348,571	325,108	13,045	16,955	78,268	101,732
6 ✕	336	-9,315	11,272	337,782	349,055	326,510	13,121	16,879	78,728	101,272
7 ✕	337	-8,945	10,812	338,723	349,535	327,911	13,198	16,802	79,188	100,812
8 ✕	338	-8,573	10,350	339,662	350,013	329,312	13,275	16,725	79,650	100,350
9 ✕	339	-8,199	9,887	340,600	350,487	330,712	13,352	16,648	80,113	99,887
10 ✕	340	-7,823	9,423	341,535	350,959	332,112	13,429	16,571	80,577	99,423
11 ✕	341	-7,444	8,958	342,469	351,428	333,511	13,507	16,493	81,042	98,958
12 ✕	342	-7,064	8,492	343,402	351,894	334,909	13,585	16,415	81,508	98,492
13 ✕	343	-6,681	8,025	344,332	352,357	336,307	13,662	16,338	81,975	98,025
14 ✕	344	-6,297	7,557	345,262	352,819	337,704	13,740	16,260	82,443	97,557
15 ✕	345	-5,912	7,089	346,189	353,278	339,101	13,819	16,181	82,911	97,089
16 ✕	346	-5,525	6,619	347,116	353,735	340,497	13,897	16,103	83,381	96,619
17 ✕	347	-5,136	6,149	348,041	354,190	341,892	13,975	16,025	83,851	96,149
18 ✕	348	-4,746	5,678	348,966	354,644	343,287	14,054	15,946	84,322	95,678
19 ✕	349	-4,355	5,207	349,889	355,096	344,682	14,132	15,868	84,793	95,207
20 ✕	350	-3,962	4,735	350,811	355,546	346,076	14,211	15,789	85,265	94,735
21 ✕	351	-3,569	4,263	351,733	355,996	347,470	14,290	15,710	85,737	94,263
22 ✕	352	-3,175	3,790	352,653	356,444	348,863	14,368	15,632	86,210	93,790
23 ✕	353	-2,780	3,317	353,573	356,890	350,256	14,447	15,553	86,683	93,317
24 ✕	354	-2,384	2,844	354,492	357,336	351,648	14,526	15,474	87,156	92,844
25 ✕	355	-1,988	2,370	355,411	357,781	353,041	14,605	15,395	87,630	92,370
26 ✕	356	-1,591	1,897	356,329	358,226	354,433	14,684	15,316	88,103	91,897
27 ✕	357	-1,193	1,423	357,247	358,670	355,825	14,763	15,237	88,577	91,423
28 ✕	358	-0,796	0,948	358,165	359,114	357,217	14,842	15,158	89,052	90,948
29 ✕	359	-0,398	0,474	359,083	359,557	358,608	14,921	15,079	89,526	90,474

Tavole 1

Latitudine 51 N

<i>A R I E T E</i>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 °	0	0,000	0,000	0,000	0,000	0,000	15,000	15,000	90,000	90,000
1 °	1	0,398	0,491	0,917	0,426	1,409	15,082	14,918	90,491	89,509
2 °	2	0,796	0,983	1,835	0,852	2,818	15,164	14,836	90,983	89,017
3 °	3	1,193	1,474	2,753	1,279	4,227	15,246	14,754	91,474	88,526
4 °	4	1,591	1,965	3,671	1,705	5,636	15,328	14,672	91,965	88,035
5 °	5	1,988	2,456	4,589	2,133	7,045	15,409	14,591	92,456	87,544
6 °	6	2,384	2,947	5,508	2,561	8,455	15,491	14,509	92,947	87,053
7 °	7	2,780	3,438	6,427	2,989	9,864	15,573	14,427	93,438	86,562
8 °	8	3,175	3,928	7,347	3,419	11,275	15,655	14,345	93,928	86,072
9 °	9	3,569	4,418	8,267	3,850	12,685	15,736	14,264	94,418	85,582
10 °	10	3,962	4,907	9,189	4,282	14,096	15,818	14,182	94,907	85,093
11 °	11	4,355	5,396	10,111	4,715	15,507	15,899	14,101	95,396	84,604
12 °	12	4,746	5,885	11,034	5,150	16,919	15,981	14,019	95,885	84,115
13 °	13	5,136	6,373	11,959	5,586	18,331	16,062	13,938	96,373	83,627
14 °	14	5,525	6,860	12,884	6,024	19,744	16,143	13,857	96,860	83,140
15 °	15	5,912	7,347	13,811	6,464	21,157	16,224	13,776	97,347	82,653
16 °	16	6,297	7,833	14,738	6,906	22,571	16,305	13,695	97,833	82,167
17 °	17	6,681	8,318	15,668	7,350	23,985	16,386	13,614	98,318	81,682
18 °	18	7,064	8,802	16,598	7,796	25,400	16,467	13,533	98,802	81,198
19 °	19	7,444	9,285	17,531	8,245	26,816	16,548	13,452	99,285	80,715
20 °	20	7,823	9,768	18,465	8,697	28,232	16,628	13,372	99,768	80,232
21 °	21	8,199	10,249	19,400	9,151	29,649	16,708	13,292	100,249	79,751
22 °	22	8,573	10,729	20,338	9,608	31,067	16,788	13,212	100,729	79,271
23 °	23	8,945	11,208	21,277	10,068	32,485	16,868	13,132	101,208	78,792
24 °	24	9,315	11,686	22,218	10,532	33,904	16,948	13,052	101,686	78,314
25 °	25	9,682	12,163	23,161	10,998	35,324	17,027	12,973	102,163	77,837
26 °	26	10,047	12,637	24,106	11,469	36,744	17,106	12,894	102,637	77,363
27 °	27	10,408	13,111	25,053	11,943	38,164	17,185	12,815	103,111	76,889
28 °	28	10,768	13,583	26,003	12,420	39,585	17,264	12,736	103,583	76,417
29 °	29	11,124	14,052	26,955	12,902	41,007	17,342	12,658	104,052	75,948
<i>T O R O</i>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 °	30	11,477	14,520	27,909	13,388	42,429	17,420	12,580	104,520	75,480
1 °	31	11,827	14,987	28,865	13,878	43,852	17,498	12,502	104,987	75,013
2 °	32	12,174	15,451	29,824	14,373	45,274	17,575	12,425	105,451	74,549
3 °	33	12,518	15,912	30,785	14,873	46,698	17,652	12,348	105,912	74,088
4 °	34	12,858	16,372	31,749	15,377	48,121	17,729	12,271	106,372	73,628
5 °	35	13,194	16,829	32,716	15,887	49,544	17,805	12,195	106,829	73,171
6 °	36	13,527	17,283	33,685	16,402	50,968	17,881	12,119	107,283	72,717
7 °	37	13,857	17,735	34,657	16,922	52,392	17,956	12,044	107,735	72,265
8 °	38	14,182	18,184	35,631	17,448	53,815	18,031	11,969	108,184	71,816
9 °	39	14,503	18,629	36,609	17,979	55,238	18,105	11,895	108,629	71,371
10 °	40	14,821	19,072	37,589	18,517	56,661	18,179	11,821	109,072	70,928
11 °	41	15,134	19,511	38,572	19,061	58,083	18,252	11,748	109,511	70,489
12 °	42	15,443	19,947	39,558	19,611	59,505	18,324	11,676	109,947	70,053
13 °	43	15,748	20,379	40,547	20,168	60,925	18,396	11,604	110,379	69,621
14 °	44	16,048	20,807	41,539	20,732	62,345	18,468	11,532	110,807	69,193
15 °	45	16,343	21,231	42,534	21,303	63,764	18,538	11,462	111,231	68,769
16 °	46	16,634	21,650	43,531	21,881	65,182	18,608	11,392	111,650	68,350
17 °	47	16,920	22,066	44,532	22,466	66,598	18,678	11,322	112,066	67,934
18 °	48	17,202	22,476	45,536	23,060	68,012	18,746	11,254	112,476	67,524
19 °	49	17,478	22,882	46,543	23,661	69,425	18,814	11,186	112,882	67,118
20 °	50	17,749	23,283	47,553	24,270	70,835	18,880	11,120	113,283	66,717
21 °	51	18,015	23,678	48,566	24,887	72,244	18,946	11,054	113,678	66,322
22 °	52	18,276	24,068	49,582	25,514	73,649	19,011	10,989	114,068	65,932
23 °	53	18,531	24,452	50,600	26,148	75,053	19,075	10,925	114,452	65,548
24 °	54	18,781	24,830	51,622	26,792	76,453	19,138	10,862	114,830	65,170
25 °	55	19,025	25,202	52,647	27,445	77,850	19,200	10,800	115,202	64,798
26 °	56	19,264	25,567	53,675	28,108	79,243	19,261	10,739	115,567	64,433
27 °	57	19,496	25,926	54,706	28,780	80,633	19,321	10,679	115,926	64,074
28 °	58	19,723	26,278	55,740	29,462	82,018	19,380	10,620	116,278	63,722
29 °	59	19,944	26,622	56,777	30,155	83,399	19,437	10,563	116,622	63,378

Tavole 1

Latitudine 51 N

G E M E L L I										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 II	60	20,159	26,960	57,817	30,857	84,776	19,493	10,507	116,960	63,040
1 II	61	20,368	27,289	58,859	31,570	86,148	19,548	10,452	117,289	62,711
2 II	62	20,571	27,610	59,904	32,294	87,515	19,602	10,398	117,610	62,390
3 II	63	20,767	27,923	60,952	33,029	88,876	19,654	10,346	117,923	62,077
4 II	64	20,957	28,228	62,003	33,775	90,231	19,705	10,295	118,228	61,772
5 II	65	21,141	28,524	63,056	34,533	91,580	19,754	10,246	118,524	61,476
6 II	66	21,318	28,810	64,112	35,302	92,923	19,802	10,198	118,810	61,190
7 II	67	21,488	29,088	65,171	36,083	94,258	19,848	10,152	119,088	60,912
8 II	68	21,652	29,356	66,231	36,875	95,587	19,893	10,107	119,356	60,644
9 II	69	21,809	29,614	67,294	37,680	96,908	19,936	10,064	119,614	60,386
10 II	70	21,959	29,862	68,360	38,498	98,222	19,977	10,023	119,862	60,138
11 II	71	22,103	30,100	69,428	39,328	99,527	20,017	9,983	120,100	59,900
12 II	72	22,239	30,327	70,497	40,170	100,824	20,054	9,946	120,327	59,673
13 II	73	22,368	30,543	71,569	41,026	102,112	20,091	9,909	120,543	59,457
14 II	74	22,491	30,749	72,643	41,894	103,392	20,125	9,875	120,749	59,251
15 II	75	22,606	30,943	73,718	42,775	104,661	20,157	9,843	120,943	59,057
16 II	76	22,714	31,126	74,796	43,670	105,921	20,188	9,812	121,126	58,874
17 II	77	22,815	31,297	75,875	44,578	107,171	20,216	9,784	121,297	58,703
18 II	78	22,908	31,456	76,955	45,499	108,411	20,243	9,757	121,456	58,544
19 II	79	22,994	31,603	78,037	46,434	109,640	20,267	9,733	121,603	58,397
20 II	80	23,073	31,738	79,120	47,382	110,859	20,290	9,710	121,738	58,262
21 II	81	23,144	31,861	80,205	48,344	112,066	20,310	9,690	121,861	58,139
22 II	82	23,208	31,971	81,290	49,319	113,261	20,329	9,671	121,971	58,029
23 II	83	23,265	32,069	82,377	50,308	114,445	20,345	9,655	122,069	57,931
24 II	84	23,314	32,153	83,464	51,311	115,618	20,359	9,641	122,153	57,847
25 II	85	23,355	32,225	84,552	52,327	116,778	20,371	9,629	122,225	57,775
26 II	86	23,389	32,284	85,641	53,357	117,925	20,381	9,619	122,284	57,716
27 II	87	23,416	32,330	86,730	54,400	119,061	20,388	9,612	122,330	57,670
28 II	88	23,435	32,363	87,820	55,457	120,183	20,394	9,606	122,363	57,637
29 II	89	23,446	32,383	88,910	56,527	121,293	20,397	9,603	122,383	57,617
C A N C R O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ☿	90	23,450	32,389	90,000	57,611	122,389	20,398	9,602	122,389	57,611
1 ☿	91	23,446	32,383	91,090	58,707	123,473	20,397	9,603	122,383	57,617
2 ☿	92	23,435	32,363	92,180	59,817	124,543	20,394	9,606	122,363	57,637
3 ☿	93	23,416	32,330	93,270	60,939	125,600	20,388	9,612	122,330	57,670
4 ☿	94	23,389	32,284	94,359	62,075	126,643	20,381	9,619	122,284	57,716
5 ☿	95	23,355	32,225	95,448	63,222	127,673	20,371	9,629	122,225	57,775
6 ☿	96	23,314	32,153	96,536	64,382	128,689	20,359	9,641	122,153	57,847
7 ☿	97	23,265	32,069	97,623	65,555	129,692	20,345	9,655	122,069	57,931
8 ☿	98	23,208	31,971	98,710	66,739	130,681	20,329	9,671	121,971	58,029
9 ☿	99	23,144	31,861	99,795	67,934	131,656	20,310	9,690	121,861	58,139
10 ☿	100	23,073	31,738	100,880	69,141	132,618	20,290	9,710	121,738	58,262
11 ☿	101	22,994	31,603	101,963	70,360	133,566	20,267	9,733	121,603	58,397
12 ☿	102	22,908	31,456	103,045	71,589	134,501	20,243	9,757	121,456	58,544
13 ☿	103	22,815	31,297	104,125	72,829	135,422	20,216	9,784	121,297	58,703
14 ☿	104	22,714	31,126	105,204	74,079	136,330	20,188	9,812	121,126	58,874
15 ☿	105	22,606	30,943	106,282	75,339	137,225	20,157	9,843	120,943	59,057
16 ☿	106	22,491	30,749	107,357	76,608	138,106	20,125	9,875	120,749	59,251
17 ☿	107	22,368	30,543	108,431	77,888	138,974	20,091	9,909	120,543	59,457
18 ☿	108	22,239	30,327	109,503	79,176	139,830	20,054	9,946	120,327	59,673
19 ☿	109	22,103	30,100	110,572	80,473	140,672	20,017	9,983	120,100	59,900
20 ☿	110	21,959	29,862	111,640	81,778	141,502	19,977	10,023	119,862	60,138
21 ☿	111	21,809	29,614	112,706	83,092	142,320	19,936	10,064	119,614	60,386
22 ☿	112	21,652	29,356	113,769	84,413	143,125	19,893	10,107	119,356	60,644
23 ☿	113	21,488	29,088	114,829	85,742	143,917	19,848	10,152	119,088	60,912
24 ☿	114	21,318	28,810	115,888	87,077	144,698	19,802	10,198	118,810	61,190
25 ☿	115	21,141	28,524	116,944	88,420	145,467	19,754	10,246	118,524	61,476
26 ☿	116	20,957	28,228	117,997	89,769	146,225	19,705	10,295	118,228	61,772
27 ☿	117	20,767	27,923	119,048	91,124	146,971	19,654	10,346	117,923	62,077
28 ☿	118	20,571	27,610	120,096	92,485	147,706	19,602	10,398	117,610	62,390
29 ☿	119	20,368	27,289	121,141	93,852	148,430	19,548	10,452	117,289	62,711

Tavole 1

Latitudine 51 N

<i>L E O N E</i>										
<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>	
0 $\alpha$	120	20,159	26,960	122,183	95,224	149,143	19,493	10,507	116,960	63,040
1 $\alpha$	121	19,944	26,622	123,223	96,601	149,845	19,437	10,563	116,622	63,378
2 $\alpha$	122	19,723	26,278	124,260	97,982	150,538	19,380	10,620	116,278	63,722
3 $\alpha$	123	19,496	25,926	125,294	99,367	151,220	19,321	10,679	115,926	64,074
4 $\alpha$	124	19,264	25,567	126,325	100,757	151,892	19,261	10,739	115,567	64,433
5 $\alpha$	125	19,025	25,202	127,353	102,150	152,555	19,200	10,800	115,202	64,798
6 $\alpha$	126	18,781	24,830	128,378	103,547	153,208	19,138	10,862	114,830	65,170
7 $\alpha$	127	18,531	24,452	129,400	104,947	153,852	19,075	10,925	114,452	65,548
8 $\alpha$	128	18,276	24,068	130,418	106,351	154,486	19,011	10,989	114,068	65,932
9 $\alpha$	129	18,015	23,678	131,434	107,756	155,113	18,946	11,054	113,678	66,322
10 $\alpha$	130	17,749	23,283	132,447	109,165	155,730	18,880	11,120	113,283	66,717
11 $\alpha$	131	17,478	22,882	133,457	110,575	156,339	18,814	11,186	112,882	67,118
12 $\alpha$	132	17,202	22,476	134,464	111,988	156,940	18,746	11,254	112,476	67,524
13 $\alpha$	133	16,920	22,066	135,468	113,402	157,534	18,678	11,322	112,066	67,934
14 $\alpha$	134	16,634	21,650	136,469	114,818	158,119	18,608	11,392	111,650	68,350
15 $\alpha$	135	16,343	21,231	137,466	116,236	158,697	18,538	11,462	111,231	68,769
16 $\alpha$	136	16,048	20,807	138,461	117,655	159,268	18,468	11,532	110,807	69,193
17 $\alpha$	137	15,748	20,379	139,453	119,075	159,832	18,396	11,604	110,379	69,621
18 $\alpha$	138	15,443	19,947	140,442	120,495	160,389	18,324	11,676	109,947	70,053
19 $\alpha$	139	15,134	19,511	141,428	121,917	160,939	18,252	11,748	109,511	70,489
20 $\alpha$	140	14,821	19,072	142,411	123,339	161,483	18,179	11,821	109,072	70,928
21 $\alpha$	141	14,503	18,629	143,391	124,762	162,021	18,105	11,895	108,629	71,371
22 $\alpha$	142	14,182	18,184	144,369	126,185	162,552	18,031	11,969	108,184	71,816
23 $\alpha$	143	13,857	17,735	145,343	127,608	163,078	17,956	12,044	107,735	72,265
24 $\alpha$	144	13,527	17,283	146,315	129,032	163,598	17,881	12,119	107,283	72,717
25 $\alpha$	145	13,194	16,829	147,284	130,456	164,113	17,805	12,195	106,829	73,171
26 $\alpha$	146	12,858	16,372	148,251	131,879	164,623	17,729	12,271	106,372	73,628
27 $\alpha$	147	12,518	15,912	149,215	133,302	165,127	17,652	12,348	105,912	74,088
28 $\alpha$	148	12,174	15,451	150,176	134,726	165,627	17,575	12,425	105,451	74,549
29 $\alpha$	149	11,827	14,987	151,135	136,148	166,122	17,498	12,502	104,987	75,013
<i>V E R G I N E</i>										
<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>	
0 $\eta$	150	11,477	14,520	152,091	137,571	166,612	17,420	12,580	104,520	75,480
1 $\eta$	151	11,124	14,052	153,045	138,993	167,098	17,342	12,658	104,052	75,948
2 $\eta$	152	10,768	13,583	153,997	140,415	167,580	17,264	12,736	103,583	76,417
3 $\eta$	153	10,408	13,111	154,947	141,836	168,057	17,185	12,815	103,111	76,889
4 $\eta$	154	10,047	12,637	155,894	143,256	168,531	17,106	12,894	102,637	77,363
5 $\eta$	155	9,682	12,163	156,839	144,676	169,002	17,027	12,973	102,163	77,837
6 $\eta$	156	9,315	11,686	157,782	146,096	169,468	16,948	13,052	101,686	78,314
7 $\eta$	157	8,945	11,208	158,723	147,515	169,932	16,868	13,132	101,208	78,792
8 $\eta$	158	8,573	10,729	159,662	148,933	170,392	16,788	13,212	100,729	79,271
9 $\eta$	159	8,199	10,249	160,600	150,351	170,849	16,708	13,292	100,249	79,751
10 $\eta$	160	7,823	9,768	161,535	151,768	171,303	16,628	13,372	99,768	80,232
11 $\eta$	161	7,444	9,285	162,469	153,184	171,755	16,548	13,452	99,285	80,715
12 $\eta$	162	7,064	8,802	163,402	154,600	172,204	16,467	13,533	98,802	81,198
13 $\eta$	163	6,681	8,318	164,332	156,015	172,650	16,386	13,614	98,318	81,682
14 $\eta$	164	6,297	7,833	165,262	157,429	173,094	16,305	13,695	97,833	82,167
15 $\eta$	165	5,912	7,347	166,189	158,843	173,536	16,224	13,776	97,347	82,653
16 $\eta$	166	5,525	6,860	167,116	160,256	173,976	16,143	13,857	96,860	83,140
17 $\eta$	167	5,136	6,373	168,041	161,669	174,414	16,062	13,938	96,373	83,627
18 $\eta$	168	4,746	5,885	168,966	163,081	174,850	15,981	14,019	95,885	84,115
19 $\eta$	169	4,355	5,396	169,889	164,493	175,285	15,899	14,101	95,396	84,604
20 $\eta$	170	3,962	4,907	170,811	165,904	175,718	15,818	14,182	94,907	85,093
21 $\eta$	171	3,569	4,418	171,733	167,315	176,150	15,736	14,264	94,418	85,582
22 $\eta$	172	3,175	3,928	172,653	168,725	176,581	15,655	14,345	93,928	86,072
23 $\eta$	173	2,780	3,438	173,573	170,136	177,011	15,573	14,427	93,438	86,562
24 $\eta$	174	2,384	2,947	174,492	171,545	177,439	15,491	14,509	92,947	87,053
25 $\eta$	175	1,988	2,456	175,411	172,955	177,867	15,409	14,591	92,456	87,544
26 $\eta$	176	1,591	1,965	176,329	174,364	178,295	15,328	14,672	91,965	88,035
27 $\eta$	177	1,193	1,474	177,247	175,773	178,721	15,246	14,754	91,474	88,526
28 $\eta$	178	0,796	0,983	178,165	177,182	179,148	15,164	14,836	90,983	89,017
29 $\eta$	179	0,398	0,491	179,083	178,591	179,574	15,082	14,918	90,491	89,509

Tavole 1

Latitudine 51 N

<b>B I L A N C I A</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\pm$	180	0,000	0,000	180,000	180,000	180,000	15,000	15,000	90,000	90,000
1 $\pm$	181	-0,398	0,491	180,917	181,409	180,426	14,918	15,082	89,509	90,491
2 $\pm$	182	-0,796	0,983	181,835	182,818	180,852	14,836	15,164	89,017	90,983
3 $\pm$	183	-1,193	1,474	182,753	184,227	181,279	14,754	15,246	88,526	91,474
4 $\pm$	184	-1,591	1,965	183,671	185,636	181,705	14,672	15,328	88,035	91,965
5 $\pm$	185	-1,988	2,456	184,589	187,045	182,133	14,591	15,409	87,544	92,456
6 $\pm$	186	-2,384	2,947	185,508	188,455	182,561	14,509	15,491	87,053	92,947
7 $\pm$	187	-2,780	3,438	186,427	189,864	182,989	14,427	15,573	86,562	93,438
8 $\pm$	188	-3,175	3,928	187,347	191,275	183,419	14,345	15,655	86,072	93,928
9 $\pm$	189	-3,569	4,418	188,267	192,685	183,850	14,264	15,736	85,582	94,418
10 $\pm$	190	-3,962	4,907	189,189	194,096	184,282	14,182	15,818	85,093	94,907
11 $\pm$	191	-4,355	5,396	190,111	195,507	184,715	14,101	15,899	84,604	95,396
12 $\pm$	192	-4,746	5,885	191,034	196,919	185,150	14,019	15,981	84,115	95,885
13 $\pm$	193	-5,136	6,373	191,959	198,331	185,586	13,938	16,062	83,627	96,373
14 $\pm$	194	-5,525	6,860	192,884	199,744	186,024	13,857	16,143	83,140	96,860
15 $\pm$	195	-5,912	7,347	193,811	201,157	186,464	13,776	16,224	82,653	97,347
16 $\pm$	196	-6,297	7,833	194,738	202,571	186,906	13,695	16,305	82,167	97,833
17 $\pm$	197	-6,681	8,318	195,668	203,985	187,350	13,614	16,386	81,682	98,318
18 $\pm$	198	-7,064	8,802	196,598	205,400	187,796	13,533	16,467	81,198	98,802
19 $\pm$	199	-7,444	9,285	197,531	206,816	188,245	13,452	16,548	80,715	99,285
20 $\pm$	200	-7,823	9,768	198,465	208,232	188,697	13,372	16,628	80,232	99,768
21 $\pm$	201	-8,199	10,249	199,400	209,649	189,151	13,292	16,708	79,751	100,249
22 $\pm$	202	-8,573	10,729	200,338	211,067	189,608	13,212	16,788	79,271	100,729
23 $\pm$	203	-8,945	11,208	201,277	212,485	190,068	13,132	16,868	78,792	101,208
24 $\pm$	204	-9,315	11,686	202,218	213,904	190,532	13,052	16,948	78,314	101,686
25 $\pm$	205	-9,682	12,163	203,161	215,324	190,998	12,973	17,027	77,837	102,163
26 $\pm$	206	-10,047	12,637	204,106	216,744	191,469	12,894	17,106	77,363	102,637
27 $\pm$	207	-10,408	13,111	205,053	218,164	191,943	12,815	17,185	76,889	103,111
28 $\pm$	208	-10,768	13,583	206,003	219,585	192,420	12,736	17,264	76,417	103,583
29 $\pm$	209	-11,124	14,052	206,955	221,007	192,902	12,658	17,342	75,948	104,052
<b>S C O R P I O N E</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\mu$	210	-11,477	14,520	207,909	222,429	193,388	12,580	17,420	75,480	104,520
1 $\mu$	211	-11,827	14,987	208,865	223,852	193,878	12,502	17,498	75,013	104,987
2 $\mu$	212	-12,174	15,451	209,824	225,274	194,373	12,425	17,575	74,549	105,451
3 $\mu$	213	-12,518	15,912	210,785	226,698	194,873	12,348	17,652	74,088	105,912
4 $\mu$	214	-12,858	16,372	211,749	228,121	195,377	12,271	17,729	73,628	106,372
5 $\mu$	215	-13,194	16,829	212,716	229,544	195,887	12,195	17,805	73,171	106,829
6 $\mu$	216	-13,527	17,283	213,685	230,968	196,402	12,119	17,881	72,717	107,283
7 $\mu$	217	-13,857	17,735	214,657	232,392	196,922	12,044	17,956	72,265	107,735
8 $\mu$	218	-14,182	18,184	215,631	233,815	197,448	11,969	18,031	71,816	108,184
9 $\mu$	219	-14,503	18,629	216,609	235,238	197,979	11,895	18,105	71,371	108,629
10 $\mu$	220	-14,821	19,072	217,589	236,661	198,517	11,821	18,179	70,928	109,072
11 $\mu$	221	-15,134	19,511	218,572	238,083	199,061	11,748	18,252	70,489	109,511
12 $\mu$	222	-15,443	19,947	219,558	239,505	199,611	11,676	18,324	70,053	109,947
13 $\mu$	223	-15,748	20,379	220,547	240,925	200,168	11,604	18,396	69,621	110,379
14 $\mu$	224	-16,048	20,807	221,539	242,345	200,732	11,532	18,468	69,193	110,807
15 $\mu$	225	-16,343	21,231	222,534	243,764	201,303	11,462	18,538	68,769	111,231
16 $\mu$	226	-16,634	21,650	223,531	245,182	201,881	11,392	18,608	68,350	111,650
17 $\mu$	227	-16,920	22,066	224,532	246,598	202,466	11,322	18,678	67,934	112,066
18 $\mu$	228	-17,202	22,476	225,536	248,012	203,060	11,254	18,746	67,524	112,476
19 $\mu$	229	-17,478	22,882	226,543	249,425	203,661	11,186	18,814	67,118	112,882
20 $\mu$	230	-17,749	23,283	227,553	250,835	204,270	11,120	18,880	66,717	113,283
21 $\mu$	231	-18,015	23,678	228,566	252,244	204,887	11,054	18,946	66,322	113,678
22 $\mu$	232	-18,276	24,068	229,582	253,649	205,514	10,989	19,011	65,932	114,068
23 $\mu$	233	-18,531	24,452	230,600	255,053	206,148	10,925	19,075	65,548	114,452
24 $\mu$	234	-18,781	24,830	231,622	256,453	206,792	10,862	19,138	65,170	114,830
25 $\mu$	235	-19,025	25,202	232,647	257,850	207,445	10,800	19,200	64,798	115,202
26 $\mu$	236	-19,264	25,567	233,675	259,243	208,108	10,739	19,261	64,433	115,567
27 $\mu$	237	-19,496	25,926	234,706	260,633	208,780	10,679	19,321	64,074	115,926
28 $\mu$	238	-19,723	26,278	235,740	262,018	209,462	10,620	19,380	63,722	116,278
29 $\mu$	239	-19,944	26,622	236,777	263,399	210,155	10,563	19,437	63,378	116,622



Tavole 1

Latitudine 51 N

S A G I T T A R I O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ↗	240	-20,159	26,960	237,817	264,776	210,857	10,507	19,493	63,040	116,960
1 ↗	241	-20,368	27,289	238,859	266,148	211,570	10,452	19,548	62,711	117,289
2 ↗	242	-20,571	27,610	239,904	267,515	212,294	10,398	19,602	62,390	117,610
3 ↗	243	-20,767	27,923	240,952	268,876	213,029	10,346	19,654	62,077	117,923
4 ↗	244	-20,957	28,228	242,003	270,231	213,775	10,295	19,705	61,772	118,228
5 ↗	245	-21,141	28,524	243,056	271,580	214,533	10,246	19,754	61,476	118,524
6 ↗	246	-21,318	28,810	244,112	272,923	215,302	10,198	19,802	61,190	118,810
7 ↗	247	-21,488	29,088	245,171	274,258	216,083	10,152	19,848	60,912	119,088
8 ↗	248	-21,652	29,356	246,231	275,587	216,875	10,107	19,893	60,644	119,356
9 ↗	249	-21,809	29,614	247,294	276,908	217,680	10,064	19,936	60,386	119,614
10 ↗	250	-21,959	29,862	248,360	278,222	218,498	10,023	19,977	60,138	119,862
11 ↗	251	-22,103	30,100	249,428	279,527	219,328	9,983	20,017	59,900	120,100
12 ↗	252	-22,239	30,327	250,497	280,824	220,170	9,946	20,054	59,673	120,327
13 ↗	253	-22,368	30,543	251,569	282,112	221,026	9,909	20,091	59,457	120,543
14 ↗	254	-22,491	30,749	252,643	283,392	221,894	9,875	20,125	59,251	120,749
15 ↗	255	-22,606	30,943	253,718	284,661	222,775	9,843	20,157	59,057	120,943
16 ↗	256	-22,714	31,126	254,796	285,921	223,670	9,812	20,188	58,874	121,126
17 ↗	257	-22,815	31,297	255,875	287,171	224,578	9,784	20,216	58,703	121,297
18 ↗	258	-22,908	31,456	256,955	288,411	225,499	9,757	20,243	58,544	121,456
19 ↗	259	-22,994	31,603	258,037	289,640	226,434	9,733	20,267	58,397	121,603
20 ↗	260	-23,073	31,738	259,120	290,859	227,382	9,710	20,290	58,262	121,738
21 ↗	261	-23,144	31,861	260,205	292,066	228,344	9,690	20,310	58,139	121,861
22 ↗	262	-23,208	31,971	261,290	293,261	229,319	9,671	20,329	58,029	121,971
23 ↗	263	-23,265	32,069	262,377	294,445	230,308	9,655	20,345	57,931	122,069
24 ↗	264	-23,314	32,153	263,464	295,618	231,311	9,641	20,359	57,847	122,153
25 ↗	265	-23,355	32,225	264,552	296,778	232,327	9,629	20,371	57,775	122,225
26 ↗	266	-23,389	32,284	265,641	297,925	233,357	9,619	20,381	57,716	122,284
27 ↗	267	-23,416	32,330	266,730	299,061	234,400	9,612	20,388	57,670	122,330
28 ↗	268	-23,435	32,363	267,820	300,183	235,457	9,606	20,394	57,637	122,363
29 ↗	269	-23,446	32,383	268,910	301,293	236,527	9,603	20,397	57,617	122,383
C A P R I C O R N O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ↘	270	-23,450	32,389	270,000	302,389	237,611	9,602	20,398	57,611	122,389
1 ↘	271	-23,446	32,383	271,090	303,473	238,707	9,603	20,397	57,617	122,383
2 ↘	272	-23,435	32,363	272,180	304,543	239,817	9,606	20,394	57,637	122,363
3 ↘	273	-23,416	32,330	273,270	305,600	240,939	9,612	20,388	57,670	122,330
4 ↘	274	-23,389	32,284	274,359	306,643	242,075	9,619	20,381	57,716	122,284
5 ↘	275	-23,355	32,225	275,448	307,673	243,222	9,629	20,371	57,775	122,225
6 ↘	276	-23,314	32,153	276,536	308,689	244,382	9,641	20,359	57,847	122,153
7 ↘	277	-23,265	32,069	277,623	309,692	245,555	9,655	20,345	57,931	122,069
8 ↘	278	-23,208	31,971	278,710	310,681	246,739	9,671	20,329	58,029	121,971
9 ↘	279	-23,144	31,861	279,795	311,656	247,934	9,690	20,310	58,139	121,861
10 ↘	280	-23,073	31,738	280,880	312,618	249,141	9,710	20,290	58,262	121,738
11 ↘	281	-22,994	31,603	281,963	313,566	250,360	9,733	20,267	58,397	121,603
12 ↘	282	-22,908	31,456	283,045	314,501	251,589	9,757	20,243	58,544	121,456
13 ↘	283	-22,815	31,297	284,125	315,422	252,829	9,784	20,216	58,703	121,297
14 ↘	284	-22,714	31,126	285,204	316,330	254,079	9,812	20,188	58,874	121,126
15 ↘	285	-22,606	30,943	286,282	317,225	255,339	9,843	20,157	59,057	120,943
16 ↘	286	-22,491	30,749	287,357	318,106	256,608	9,875	20,125	59,251	120,749
17 ↘	287	-22,368	30,543	288,431	318,974	257,888	9,909	20,091	59,457	120,543
18 ↘	288	-22,239	30,327	289,503	319,830	259,176	9,946	20,054	59,673	120,327
19 ↘	289	-22,103	30,100	290,572	320,672	260,473	9,983	20,017	59,900	120,100
20 ↘	290	-21,959	29,862	291,640	321,502	261,778	10,023	19,977	60,138	119,862
21 ↘	291	-21,809	29,614	292,706	322,320	263,092	10,064	19,936	60,386	119,614
22 ↘	292	-21,652	29,356	293,769	323,125	264,413	10,107	19,893	60,644	119,356
23 ↘	293	-21,488	29,088	294,829	323,917	265,742	10,152	19,848	60,912	119,088
24 ↘	294	-21,318	28,810	295,888	324,698	267,077	10,198	19,802	61,190	118,810
25 ↘	295	-21,141	28,524	296,944	325,467	268,420	10,246	19,754	61,476	118,524
26 ↘	296	-20,957	28,228	297,997	326,225	269,769	10,295	19,705	61,772	118,228
27 ↘	297	-20,767	27,923	299,048	326,971	271,124	10,346	19,654	62,077	117,923
28 ↘	298	-20,571	27,610	300,096	327,706	272,485	10,398	19,602	62,390	117,610
29 ↘	299	-20,368	27,289	301,141	328,430	273,852	10,452	19,548	62,711	117,289

Tavole 1

Latitudine 51 N

A C Q U A R I O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ≈	300	-20,159	26,960	302,183	329,143	275,224	10,507	19,493	63,040	116,960
1 ≈	301	-19,944	26,622	303,223	329,845	276,601	10,563	19,437	63,378	116,622
2 ≈	302	-19,723	26,278	304,260	330,538	277,982	10,620	19,380	63,722	116,278
3 ≈	303	-19,496	25,926	305,294	331,220	279,367	10,679	19,321	64,074	115,926
4 ≈	304	-19,264	25,567	306,325	331,892	280,757	10,739	19,261	64,433	115,567
5 ≈	305	-19,025	25,202	307,353	332,555	282,150	10,800	19,200	64,798	115,202
6 ≈	306	-18,781	24,830	308,378	333,208	283,547	10,862	19,138	65,170	114,830
7 ≈	307	-18,531	24,452	309,400	333,852	284,947	10,925	19,075	65,548	114,452
8 ≈	308	-18,276	24,068	310,418	334,486	286,351	10,989	19,011	65,932	114,068
9 ≈	309	-18,015	23,678	311,434	335,113	287,756	11,054	18,946	66,322	113,678
10 ≈	310	-17,749	23,283	312,447	335,730	289,165	11,120	18,880	66,717	113,283
11 ≈	311	-17,478	22,882	313,457	336,339	290,575	11,186	18,814	67,118	112,882
12 ≈	312	-17,202	22,476	314,464	336,940	291,988	11,254	18,746	67,524	112,476
13 ≈	313	-16,920	22,066	315,468	337,534	293,402	11,322	18,678	67,934	112,066
14 ≈	314	-16,634	21,650	316,469	338,119	294,818	11,392	18,608	68,350	111,650
15 ≈	315	-16,343	21,231	317,466	338,697	296,236	11,462	18,538	68,769	111,231
16 ≈	316	-16,048	20,807	318,461	339,268	297,655	11,532	18,468	69,193	110,807
17 ≈	317	-15,748	20,379	319,453	339,832	299,075	11,604	18,396	69,621	110,379
18 ≈	318	-15,443	19,947	320,442	340,389	300,495	11,676	18,324	70,053	109,947
19 ≈	319	-15,134	19,511	321,428	340,939	301,917	11,748	18,252	70,489	109,511
20 ≈	320	-14,821	19,072	322,411	341,483	303,339	11,821	18,179	70,928	109,072
21 ≈	321	-14,503	18,629	323,391	342,021	304,762	11,895	18,105	71,371	108,629
22 ≈	322	-14,182	18,184	324,369	342,552	306,185	11,969	18,031	71,816	108,184
23 ≈	323	-13,857	17,735	325,343	343,078	307,608	12,044	17,956	72,265	107,735
24 ≈	324	-13,527	17,283	326,315	343,598	309,032	12,119	17,881	72,717	107,283
25 ≈	325	-13,194	16,829	327,284	344,113	310,456	12,195	17,805	73,171	106,829
26 ≈	326	-12,858	16,372	328,251	344,623	311,879	12,271	17,729	73,628	106,372
27 ≈	327	-12,518	15,912	329,215	345,127	313,302	12,348	17,652	74,088	105,912
28 ≈	328	-12,174	15,451	330,176	345,627	314,726	12,425	17,575	74,549	105,451
29 ≈	329	-11,827	14,987	331,135	346,122	316,148	12,502	17,498	75,013	104,987
P E S C I										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ✕	330	-11,477	14,520	332,091	346,612	317,571	12,580	17,420	75,480	104,520
1 ✕	331	-11,124	14,052	333,045	347,098	318,993	12,658	17,342	75,948	104,052
2 ✕	332	-10,768	13,583	333,997	347,580	320,415	12,736	17,264	76,417	103,583
3 ✕	333	-10,408	13,111	334,947	348,057	321,836	12,815	17,185	76,889	103,111
4 ✕	334	-10,047	12,637	335,894	348,531	323,256	12,894	17,106	77,363	102,637
5 ✕	335	-9,682	12,163	336,839	349,002	324,676	12,973	17,027	77,837	102,163
6 ✕	336	-9,315	11,686	337,782	349,468	326,096	13,052	16,948	78,314	101,686
7 ✕	337	-8,945	11,208	338,723	349,932	327,515	13,132	16,868	78,792	101,208
8 ✕	338	-8,573	10,729	339,662	350,392	328,933	13,212	16,788	79,271	100,729
9 ✕	339	-8,199	10,249	340,600	350,849	330,351	13,292	16,708	79,751	100,249
10 ✕	340	-7,823	9,768	341,535	351,303	331,768	13,372	16,628	80,232	99,768
11 ✕	341	-7,444	9,285	342,469	351,755	333,184	13,452	16,548	80,715	99,285
12 ✕	342	-7,064	8,802	343,402	352,204	334,600	13,533	16,467	81,198	98,802
13 ✕	343	-6,681	8,318	344,332	352,650	336,015	13,614	16,386	81,682	98,318
14 ✕	344	-6,297	7,833	345,262	353,094	337,429	13,695	16,305	82,167	97,833
15 ✕	345	-5,912	7,347	346,189	353,536	338,843	13,776	16,224	82,653	97,347
16 ✕	346	-5,525	6,860	347,116	353,976	340,256	13,857	16,143	83,140	96,860
17 ✕	347	-5,136	6,373	348,041	354,414	341,669	13,938	16,062	83,627	96,373
18 ✕	348	-4,746	5,885	348,966	354,850	343,081	14,019	15,981	84,115	95,885
19 ✕	349	-4,355	5,396	349,889	355,285	344,493	14,101	15,899	84,604	95,396
20 ✕	350	-3,962	4,907	350,811	355,718	345,904	14,182	15,818	85,093	94,907
21 ✕	351	-3,569	4,418	351,733	356,150	347,315	14,264	15,736	85,582	94,418
22 ✕	352	-3,175	3,928	352,653	356,581	348,725	14,345	15,655	86,072	93,928
23 ✕	353	-2,780	3,438	353,573	357,011	350,136	14,427	15,573	86,562	93,438
24 ✕	354	-2,384	2,947	354,492	357,439	351,545	14,509	15,491	87,053	92,947
25 ✕	355	-1,988	2,456	355,411	357,867	352,955	14,591	15,409	87,544	92,456
26 ✕	356	-1,591	1,965	356,329	358,295	354,364	14,672	15,328	88,035	91,965
27 ✕	357	-1,193	1,474	357,247	358,721	355,773	14,754	15,246	88,526	91,474
28 ✕	358	-0,796	0,983	358,165	359,148	357,182	14,836	15,164	89,017	90,983
29 ✕	359	-0,398	0,491	359,083	359,574	358,591	14,918	15,082	89,509	90,491

Tavole 1

Latitudine 52 N

A R I E T E										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 °	0	0,000	0,000	0,000	0,000	0,000	15,000	15,000	90,000	90,000
1 °	1	0,398	0,509	0,917	0,408	1,427	15,085	14,915	90,509	89,491
2 °	2	0,796	1,019	1,835	0,816	2,854	15,170	14,830	91,019	88,981
3 °	3	1,193	1,528	2,753	1,225	4,280	15,255	14,745	91,528	88,472
4 °	4	1,591	2,037	3,671	1,634	5,708	15,339	14,661	92,037	87,963
5 °	5	1,988	2,546	4,589	2,043	7,135	15,424	14,576	92,546	87,454
6 °	6	2,384	3,055	5,508	2,453	8,562	15,509	14,491	93,055	86,945
7 °	7	2,780	3,563	6,427	2,864	9,990	15,594	14,406	93,563	86,437
8 °	8	3,175	4,071	7,347	3,276	11,418	15,679	14,321	94,071	85,929
9 °	9	3,569	4,579	8,267	3,688	12,846	15,763	14,237	94,579	85,421
10 °	10	3,962	5,087	9,189	4,102	14,275	15,848	14,152	95,087	84,913
11 °	11	4,355	5,594	10,111	4,518	15,705	15,932	14,068	95,594	84,406
12 °	12	4,746	6,100	11,034	4,934	17,134	16,017	13,983	96,100	83,900
13 °	13	5,136	6,606	11,959	5,353	18,565	16,101	13,899	96,606	83,394
14 °	14	5,525	7,111	12,884	5,773	19,995	16,185	13,815	97,111	82,889
15 °	15	5,912	7,616	13,811	6,194	21,427	16,269	13,731	97,616	82,384
16 °	16	6,297	8,120	14,738	6,618	22,859	16,353	13,647	98,120	81,880
17 °	17	6,681	8,623	15,668	7,044	24,291	16,437	13,563	98,623	81,377
18 °	18	7,064	9,126	16,598	7,473	25,724	16,521	13,479	99,126	80,874
19 °	19	7,444	9,627	17,531	7,903	27,158	16,605	13,395	99,627	80,373
20 °	20	7,823	10,128	18,465	8,337	28,592	16,688	13,312	100,128	79,872
21 °	21	8,199	10,627	19,400	8,773	30,028	16,771	13,229	100,627	79,373
22 °	22	8,573	11,126	20,338	9,212	31,463	16,854	13,146	101,126	78,874
23 °	23	8,945	11,623	21,277	9,654	32,900	16,937	13,063	101,623	78,377
24 °	24	9,315	12,119	22,218	10,099	34,337	17,020	12,980	102,119	77,881
25 °	25	9,682	12,613	23,161	10,548	35,774	17,102	12,898	102,613	77,387
26 °	26	10,047	13,107	24,106	11,000	37,213	17,184	12,816	103,107	76,893
27 °	27	10,408	13,598	25,053	11,455	38,651	17,266	12,734	103,598	76,402
28 °	28	10,768	14,088	26,003	11,915	40,091	17,348	12,652	104,088	75,912
29 °	29	11,124	14,576	26,955	12,378	41,531	17,429	12,571	104,576	75,424
T O R O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 °	30	11,477	15,062	27,909	12,846	42,971	17,510	12,490	105,062	74,938
1 °	31	11,827	15,547	28,865	13,318	44,412	17,591	12,409	105,547	74,453
2 °	32	12,174	16,029	29,824	13,795	45,853	17,672	12,328	106,029	73,971
3 °	33	12,518	16,509	30,785	14,276	47,294	17,752	12,248	106,509	73,491
4 °	34	12,858	16,987	31,749	14,762	48,736	17,831	12,169	106,987	73,013
5 °	35	13,194	17,462	32,716	15,254	50,178	17,910	12,090	107,462	72,538
6 °	36	13,527	17,935	33,685	15,750	51,619	17,989	12,011	107,935	72,065
7 °	37	13,857	18,404	34,657	16,252	53,061	18,067	11,933	108,404	71,596
8 °	38	14,182	18,871	35,631	16,760	54,503	18,145	11,855	108,871	71,129
9 °	39	14,503	19,335	36,609	17,273	55,944	18,223	11,777	109,335	70,665
10 °	40	14,821	19,796	37,589	17,793	57,385	18,299	11,701	109,796	70,204
11 °	41	15,134	20,253	38,572	18,319	58,825	18,376	11,624	110,253	69,747
12 °	42	15,443	20,707	39,558	18,851	60,265	18,451	11,549	110,707	69,293
13 °	43	15,748	21,157	40,547	19,390	61,704	18,526	11,474	111,157	68,843
14 °	44	16,048	21,603	41,539	19,936	63,142	18,600	11,400	111,603	68,397
15 °	45	16,343	22,045	42,534	20,489	64,578	18,674	11,326	112,045	67,955
16 °	46	16,634	22,482	43,531	21,049	66,014	18,747	11,253	112,482	67,518
17 °	47	16,920	22,915	44,532	21,617	67,447	18,819	11,181	112,915	67,085
18 °	48	17,202	23,344	45,536	22,192	68,880	18,891	11,109	113,344	66,656
19 °	49	17,478	23,767	46,543	22,776	70,310	18,961	11,039	113,767	66,233
20 °	50	17,749	24,185	47,553	23,368	71,738	19,031	10,969	114,185	65,815
21 °	51	18,015	24,598	48,566	23,968	73,163	19,100	10,900	114,598	65,402
22 °	52	18,276	25,005	49,582	24,577	74,586	19,167	10,833	115,005	64,995
23 °	53	18,531	25,406	50,600	25,194	76,007	19,234	10,766	115,406	64,594
24 °	54	18,781	25,801	51,622	25,821	77,424	19,300	10,700	115,801	64,199
25 °	55	19,025	26,190	52,647	26,458	78,837	19,365	10,635	116,190	63,810
26 °	56	19,264	26,572	53,675	27,104	80,247	19,429	10,571	116,572	63,428
27 °	57	19,496	26,947	54,706	27,760	81,653	19,491	10,509	116,947	63,053
28 °	58	19,723	27,315	55,740	28,426	83,055	19,552	10,448	117,315	62,685
29 °	59	19,944	27,675	56,777	29,102	84,452	19,612	10,388	117,675	62,325

Tavole 1

Latitudine 52 N

G E M E L L I										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 II	60	20,159	28,028	57,817	29,789	85,844	19,671	10,329	118,028	61,972
1 II	61	20,368	28,372	58,859	30,487	87,232	19,729	10,271	118,372	61,628
2 II	62	20,571	28,709	59,904	31,195	88,613	19,785	10,215	118,709	61,291
3 II	63	20,767	29,037	60,952	31,916	89,989	19,839	10,161	119,037	60,963
4 II	64	20,957	29,356	62,003	32,647	91,359	19,893	10,107	119,356	60,644
5 II	65	21,141	29,666	63,056	33,390	92,722	19,944	10,056	119,666	60,334
6 II	66	21,318	29,966	64,112	34,146	94,079	19,994	10,006	119,966	60,034
7 II	67	21,488	30,257	65,171	34,913	95,428	20,043	9,957	120,257	59,743
8 II	68	21,652	30,538	66,231	35,693	96,770	20,090	9,910	120,538	59,462
9 II	69	21,809	30,809	67,294	36,485	98,104	20,135	9,865	120,809	59,191
10 II	70	21,959	31,069	68,360	37,291	99,429	20,178	9,822	121,069	58,931
11 II	71	22,103	31,319	69,428	38,109	100,746	20,220	9,780	121,319	58,681
12 II	72	22,239	31,557	70,497	38,940	102,055	20,260	9,740	121,557	58,443
13 II	73	22,368	31,785	71,569	39,784	103,354	20,297	9,703	121,785	58,215
14 II	74	22,491	32,000	72,643	40,642	104,643	20,333	9,667	122,000	58,000
15 II	75	22,606	32,204	73,718	41,514	105,923	20,367	9,633	122,204	57,796
16 II	76	22,714	32,396	74,796	42,399	107,192	20,399	9,601	122,396	57,604
17 II	77	22,815	32,576	75,875	43,299	108,451	20,429	9,571	122,576	57,424
18 II	78	22,908	32,743	76,955	44,212	109,699	20,457	9,543	122,743	57,257
19 II	79	22,994	32,898	78,037	45,139	110,935	20,483	9,517	122,898	57,102
20 II	80	23,073	33,040	79,120	46,080	112,161	20,507	9,493	123,040	56,960
21 II	81	23,144	33,169	80,205	47,036	113,374	20,528	9,472	123,169	56,831
22 II	82	23,208	33,285	81,290	48,005	114,575	20,548	9,452	123,285	56,715
23 II	83	23,265	33,388	82,377	48,989	115,765	20,565	9,435	123,388	56,612
24 II	84	23,314	33,477	83,464	49,988	116,941	20,579	9,421	123,477	56,523
25 II	85	23,355	33,552	84,552	51,000	118,105	20,592	9,408	123,552	56,448
26 II	86	23,389	33,614	85,641	52,027	119,256	20,602	9,398	123,614	56,386
27 II	87	23,416	33,663	86,730	53,068	120,393	20,610	9,390	123,663	56,337
28 II	88	23,435	33,697	87,820	54,123	121,517	20,616	9,384	123,697	56,303
29 II	89	23,446	33,718	88,910	55,192	122,628	20,620	9,380	123,718	56,282
C A N C R O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ☿	90	23,450	33,725	90,000	56,275	123,725	20,621	9,379	123,725	56,275
1 ☿	91	23,446	33,718	91,090	57,372	124,808	20,620	9,380	123,718	56,282
2 ☿	92	23,435	33,697	92,180	58,483	125,877	20,616	9,384	123,697	56,303
3 ☿	93	23,416	33,663	93,270	59,607	126,932	20,610	9,390	123,663	56,337
4 ☿	94	23,389	33,614	94,359	60,744	127,973	20,602	9,398	123,614	56,386
5 ☿	95	23,355	33,552	95,448	61,895	129,000	20,592	9,408	123,552	56,448
6 ☿	96	23,314	33,477	96,536	63,059	130,012	20,579	9,421	123,477	56,523
7 ☿	97	23,265	33,388	97,623	64,235	131,011	20,565	9,435	123,388	56,612
8 ☿	98	23,208	33,285	98,710	65,425	131,995	20,548	9,452	123,285	56,715
9 ☿	99	23,144	33,169	99,795	66,626	132,964	20,528	9,472	123,169	56,831
10 ☿	100	23,073	33,040	100,880	67,839	133,920	20,507	9,493	123,040	56,960
11 ☿	101	22,994	32,898	101,963	69,065	134,861	20,483	9,517	122,898	57,102
12 ☿	102	22,908	32,743	103,045	70,301	135,788	20,457	9,543	122,743	57,257
13 ☿	103	22,815	32,576	104,125	71,549	136,701	20,429	9,571	122,576	57,424
14 ☿	104	22,714	32,396	105,204	72,808	137,601	20,399	9,601	122,396	57,604
15 ☿	105	22,606	32,204	106,282	74,077	138,486	20,367	9,633	122,204	57,796
16 ☿	106	22,491	32,000	107,357	75,357	139,358	20,333	9,667	122,000	58,000
17 ☿	107	22,368	31,785	108,431	76,646	140,216	20,297	9,703	121,785	58,215
18 ☿	108	22,239	31,557	109,503	77,945	141,060	20,260	9,740	121,557	58,443
19 ☿	109	22,103	31,319	110,572	79,254	141,891	20,220	9,780	121,319	58,681
20 ☿	110	21,959	31,069	111,640	80,571	142,709	20,178	9,822	121,069	58,931
21 ☿	111	21,809	30,809	112,706	81,896	143,515	20,135	9,865	120,809	59,191
22 ☿	112	21,652	30,538	113,769	83,230	144,307	20,090	9,910	120,538	59,462
23 ☿	113	21,488	30,257	114,829	84,572	145,087	20,043	9,957	120,257	59,743
24 ☿	114	21,318	29,966	115,888	85,921	145,854	19,994	10,006	119,966	60,034
25 ☿	115	21,141	29,666	116,944	87,278	146,610	19,944	10,056	119,666	60,334
26 ☿	116	20,957	29,356	117,997	88,641	147,353	19,893	10,107	119,356	60,644
27 ☿	117	20,767	29,037	119,048	90,011	148,084	19,839	10,161	119,037	60,963
28 ☿	118	20,571	28,709	120,096	91,387	148,805	19,785	10,215	118,709	61,291
29 ☿	119	20,368	28,372	121,141	92,768	149,513	19,729	10,271	118,372	61,628

Tavole 1

Latitudine 52 N

<i>L E O N E</i>										
<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>	
0 $\alpha$	120	20,159	28,028	122,183	94,156	150,211	19,671	10,329	118,028	61,972
1 $\alpha$	121	19,944	27,675	123,223	95,548	150,898	19,612	10,388	117,675	62,325
2 $\alpha$	122	19,723	27,315	124,260	96,945	151,574	19,552	10,448	117,315	62,685
3 $\alpha$	123	19,496	26,947	125,294	98,347	152,240	19,491	10,509	116,947	63,053
4 $\alpha$	124	19,264	26,572	126,325	99,753	152,896	19,429	10,571	116,572	63,428
5 $\alpha$	125	19,025	26,190	127,353	101,163	153,542	19,365	10,635	116,190	63,810
6 $\alpha$	126	18,781	25,801	128,378	102,576	154,179	19,300	10,700	115,801	64,199
7 $\alpha$	127	18,531	25,406	129,400	103,993	154,806	19,234	10,766	115,406	64,594
8 $\alpha$	128	18,276	25,005	130,418	105,414	155,423	19,167	10,833	115,005	64,995
9 $\alpha$	129	18,015	24,598	131,434	106,837	156,032	19,100	10,900	114,598	65,402
10 $\alpha$	130	17,749	24,185	132,447	108,262	156,632	19,031	10,969	114,185	65,815
11 $\alpha$	131	17,478	23,767	133,457	109,690	157,224	18,961	11,039	113,767	66,233
12 $\alpha$	132	17,202	23,344	134,464	111,120	157,808	18,891	11,109	113,344	66,656
13 $\alpha$	133	16,920	22,915	135,468	112,553	158,383	18,819	11,181	112,915	67,085
14 $\alpha$	134	16,634	22,482	136,469	113,986	158,951	18,747	11,253	112,482	67,518
15 $\alpha$	135	16,343	22,045	137,466	115,422	159,511	18,674	11,326	112,045	67,955
16 $\alpha$	136	16,048	21,603	138,461	116,858	160,064	18,600	11,400	111,603	68,397
17 $\alpha$	137	15,748	21,157	139,453	118,296	160,610	18,526	11,474	111,157	68,843
18 $\alpha$	138	15,443	20,707	140,442	119,735	161,149	18,451	11,549	110,707	69,293
19 $\alpha$	139	15,134	20,253	141,428	121,175	161,681	18,376	11,624	110,253	69,747
20 $\alpha$	140	14,821	19,796	142,411	122,615	162,207	18,299	11,701	109,796	70,204
21 $\alpha$	141	14,503	19,335	143,391	124,056	162,727	18,223	11,777	109,335	70,665
22 $\alpha$	142	14,182	18,871	144,369	125,497	163,240	18,145	11,855	108,871	71,129
23 $\alpha$	143	13,857	18,404	145,343	126,939	163,748	18,067	11,933	108,404	71,596
24 $\alpha$	144	13,527	17,935	146,315	128,381	164,250	17,989	12,011	107,935	72,065
25 $\alpha$	145	13,194	17,462	147,284	129,822	164,746	17,910	12,090	107,462	72,538
26 $\alpha$	146	12,858	16,987	148,251	131,264	165,238	17,831	12,169	106,987	73,013
27 $\alpha$	147	12,518	16,509	149,215	132,706	165,724	17,752	12,248	106,509	73,491
28 $\alpha$	148	12,174	16,029	150,176	134,147	166,205	17,672	12,328	106,029	73,971
29 $\alpha$	149	11,827	15,547	151,135	135,588	166,682	17,591	12,409	105,547	74,453
<i>V E R G I N E</i>										
<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>	
0 $\eta$	150	11,477	15,062	152,091	137,029	167,154	17,510	12,490	105,062	74,938
1 $\eta$	151	11,124	14,576	153,045	138,469	167,622	17,429	12,571	104,576	75,424
2 $\eta$	152	10,768	14,088	153,997	139,909	168,085	17,348	12,652	104,088	75,912
3 $\eta$	153	10,408	13,598	154,947	141,349	168,545	17,266	12,734	103,598	76,402
4 $\eta$	154	10,047	13,107	155,894	142,787	169,000	17,184	12,816	103,107	76,893
5 $\eta$	155	9,682	12,613	156,839	144,226	169,452	17,102	12,898	102,613	77,387
6 $\eta$	156	9,315	12,119	157,782	145,663	169,901	17,020	12,980	102,119	77,881
7 $\eta$	157	8,945	11,623	158,723	147,100	170,346	16,937	13,063	101,623	78,377
8 $\eta$	158	8,573	11,126	159,662	148,537	170,788	16,854	13,146	101,126	78,874
9 $\eta$	159	8,199	10,627	160,600	149,972	171,227	16,771	13,229	100,627	79,373
10 $\eta$	160	7,823	10,128	161,535	151,408	171,663	16,688	13,312	100,128	79,872
11 $\eta$	161	7,444	9,627	162,469	152,842	172,097	16,605	13,395	99,627	80,373
12 $\eta$	162	7,064	9,126	163,402	154,276	172,527	16,521	13,479	99,126	80,874
13 $\eta$	163	6,681	8,623	164,332	155,709	172,956	16,437	13,563	98,623	81,377
14 $\eta$	164	6,297	8,120	165,262	157,141	173,382	16,353	13,647	98,120	81,880
15 $\eta$	165	5,912	7,616	166,189	158,573	173,806	16,269	13,731	97,616	82,384
16 $\eta$	166	5,525	7,111	167,116	160,005	174,227	16,185	13,815	97,111	82,889
17 $\eta$	167	5,136	6,606	168,041	161,435	174,647	16,101	13,899	96,606	83,394
18 $\eta$	168	4,746	6,100	168,966	162,866	175,066	16,017	13,983	96,100	83,900
19 $\eta$	169	4,355	5,594	169,889	164,295	175,482	15,932	14,068	95,594	84,406
20 $\eta$	170	3,962	5,087	170,811	165,725	175,898	15,848	14,152	95,087	84,913
21 $\eta$	171	3,569	4,579	171,733	167,154	176,312	15,763	14,237	94,579	85,421
22 $\eta$	172	3,175	4,071	172,653	168,582	176,724	15,679	14,321	94,071	85,929
23 $\eta$	173	2,780	3,563	173,573	170,010	177,136	15,594	14,406	93,563	86,437
24 $\eta$	174	2,384	3,055	174,492	171,438	177,547	15,509	14,491	93,055	86,945
25 $\eta$	175	1,988	2,546	175,411	172,865	177,957	15,424	14,576	92,546	87,454
26 $\eta$	176	1,591	2,037	176,329	174,292	178,366	15,339	14,661	92,037	87,963
27 $\eta$	177	1,193	1,528	177,247	175,720	178,775	15,255	14,745	91,528	88,472
28 $\eta$	178	0,796	1,019	178,165	177,146	179,184	15,170	14,830	91,019	88,981
29 $\eta$	179	0,398	0,509	179,083	178,573	179,592	15,085	14,915	90,509	89,491

Tavole 1

Latitudine 52 N

<b>B I L A N C I A</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\pm$	180	0,000	0,000	180,000	180,000	180,000	15,000	15,000	90,000	90,000
1 $\pm$	181	-0,398	0,509	180,917	181,427	180,408	14,915	15,085	89,491	90,509
2 $\pm$	182	-0,796	1,019	181,835	182,854	180,816	14,830	15,170	88,981	91,019
3 $\pm$	183	-1,193	1,528	182,753	184,280	181,225	14,745	15,255	88,472	91,528
4 $\pm$	184	-1,591	2,037	183,671	185,708	181,634	14,661	15,339	87,963	92,037
5 $\pm$	185	-1,988	2,546	184,589	187,135	182,043	14,576	15,424	87,454	92,546
6 $\pm$	186	-2,384	3,055	185,508	188,562	182,453	14,491	15,509	86,945	93,055
7 $\pm$	187	-2,780	3,563	186,427	189,990	182,864	14,406	15,594	86,437	93,563
8 $\pm$	188	-3,175	4,071	187,347	191,418	183,276	14,321	15,679	85,929	94,071
9 $\pm$	189	-3,569	4,579	188,267	192,846	183,688	14,237	15,763	85,421	94,579
10 $\pm$	190	-3,962	5,087	189,189	194,275	184,102	14,152	15,848	84,913	95,087
11 $\pm$	191	-4,355	5,594	190,111	195,705	184,518	14,068	15,932	84,406	95,594
12 $\pm$	192	-4,746	6,100	191,034	197,134	184,934	13,983	16,017	83,900	96,100
13 $\pm$	193	-5,136	6,606	191,959	198,565	185,353	13,899	16,101	83,394	96,606
14 $\pm$	194	-5,525	7,111	192,884	199,995	185,773	13,815	16,185	82,889	97,111
15 $\pm$	195	-5,912	7,616	193,811	201,427	186,194	13,731	16,269	82,384	97,616
16 $\pm$	196	-6,297	8,120	194,738	202,859	186,618	13,647	16,353	81,880	98,120
17 $\pm$	197	-6,681	8,623	195,668	204,291	187,044	13,563	16,437	81,377	98,623
18 $\pm$	198	-7,064	9,126	196,598	205,724	187,473	13,479	16,521	80,874	99,126
19 $\pm$	199	-7,444	9,627	197,531	207,158	187,903	13,395	16,605	80,373	99,627
20 $\pm$	200	-7,823	10,128	198,465	208,592	188,337	13,312	16,688	79,872	100,128
21 $\pm$	201	-8,199	10,627	199,400	210,028	188,773	13,229	16,771	79,373	100,627
22 $\pm$	202	-8,573	11,126	200,338	211,463	189,212	13,146	16,854	78,874	101,126
23 $\pm$	203	-8,945	11,623	201,277	212,900	189,654	13,063	16,937	78,377	101,623
24 $\pm$	204	-9,315	12,119	202,218	214,337	190,099	12,980	17,020	77,881	102,119
25 $\pm$	205	-9,682	12,613	203,161	215,774	190,548	12,898	17,102	77,387	102,613
26 $\pm$	206	-10,047	13,107	204,106	217,213	191,000	12,816	17,184	76,893	103,107
27 $\pm$	207	-10,408	13,598	205,053	218,651	191,455	12,734	17,266	76,402	103,598
28 $\pm$	208	-10,768	14,088	206,003	220,091	191,915	12,652	17,348	75,912	104,088
29 $\pm$	209	-11,124	14,576	206,955	221,531	192,378	12,571	17,429	75,424	104,576
<b>S C O R P I O N E</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\mu$	210	-11,477	15,062	207,909	222,971	192,846	12,490	17,510	74,938	105,062
1 $\mu$	211	-11,827	15,547	208,865	224,412	193,318	12,409	17,591	74,453	105,547
2 $\mu$	212	-12,174	16,029	209,824	225,853	193,795	12,328	17,672	73,971	106,029
3 $\mu$	213	-12,518	16,509	210,785	227,294	194,276	12,248	17,752	73,491	106,509
4 $\mu$	214	-12,858	16,987	211,749	228,736	194,762	12,169	17,831	73,013	106,987
5 $\mu$	215	-13,194	17,462	212,716	230,178	195,254	12,090	17,910	72,538	107,462
6 $\mu$	216	-13,527	17,935	213,685	231,619	195,750	12,011	17,989	72,065	107,935
7 $\mu$	217	-13,857	18,404	214,657	233,061	196,252	11,933	18,067	71,596	108,404
8 $\mu$	218	-14,182	18,871	215,631	234,503	196,760	11,855	18,145	71,129	108,871
9 $\mu$	219	-14,503	19,335	216,609	235,944	197,273	11,777	18,223	70,665	109,335
10 $\mu$	220	-14,821	19,796	217,589	237,385	197,793	11,701	18,299	70,204	109,796
11 $\mu$	221	-15,134	20,253	218,572	238,825	198,319	11,624	18,376	69,747	110,253
12 $\mu$	222	-15,443	20,707	219,558	240,265	198,851	11,549	18,451	69,293	110,707
13 $\mu$	223	-15,748	21,157	220,547	241,704	199,390	11,474	18,526	68,843	111,157
14 $\mu$	224	-16,048	21,603	221,539	243,142	199,936	11,400	18,600	68,397	111,603
15 $\mu$	225	-16,343	22,045	222,534	244,578	200,489	11,326	18,674	67,955	112,045
16 $\mu$	226	-16,634	22,482	223,531	246,014	201,049	11,253	18,747	67,518	112,482
17 $\mu$	227	-16,920	22,915	224,532	247,447	201,617	11,181	18,819	67,085	112,915
18 $\mu$	228	-17,202	23,344	225,536	248,880	202,192	11,109	18,891	66,656	113,344
19 $\mu$	229	-17,478	23,767	226,543	250,310	202,776	11,039	18,961	66,233	113,767
20 $\mu$	230	-17,749	24,185	227,553	251,738	203,368	10,969	19,031	65,815	114,185
21 $\mu$	231	-18,015	24,598	228,566	253,163	203,968	10,900	19,100	65,402	114,598
22 $\mu$	232	-18,276	25,005	229,582	254,586	204,577	10,833	19,167	64,995	115,005
23 $\mu$	233	-18,531	25,406	230,600	256,007	205,194	10,766	19,234	64,594	115,406
24 $\mu$	234	-18,781	25,801	231,622	257,424	205,821	10,700	19,300	64,199	115,801
25 $\mu$	235	-19,025	26,190	232,647	258,837	206,458	10,635	19,365	63,810	116,190
26 $\mu$	236	-19,264	26,572	233,675	260,247	207,104	10,571	19,429	63,428	116,572
27 $\mu$	237	-19,496	26,947	234,706	261,653	207,760	10,509	19,491	63,053	116,947
28 $\mu$	238	-19,723	27,315	235,740	263,055	208,426	10,448	19,552	62,685	117,315
29 $\mu$	239	-19,944	27,675	236,777	264,452	209,102	10,388	19,612	62,325	117,675

Tavole 1

Latitudine 52 N

S A G I T T A R I O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ↗	240	-20,159	28,028	237,817	265,844	209,789	10,329	19,671	61,972	118,028
1 ↗	241	-20,368	28,372	238,859	267,232	210,487	10,271	19,729	61,628	118,372
2 ↗	242	-20,571	28,709	239,904	268,613	211,195	10,215	19,785	61,291	118,709
3 ↗	243	-20,767	29,037	240,952	269,989	211,916	10,161	19,839	60,963	119,037
4 ↗	244	-20,957	29,356	242,003	271,359	212,647	10,107	19,893	60,644	119,356
5 ↗	245	-21,141	29,666	243,056	272,722	213,390	10,056	19,944	60,334	119,666
6 ↗	246	-21,318	29,966	244,112	274,079	214,146	10,006	19,994	60,034	119,966
7 ↗	247	-21,488	30,257	245,171	275,428	214,913	9,957	20,043	59,743	120,257
8 ↗	248	-21,652	30,538	246,231	276,770	215,693	9,910	20,090	59,462	120,538
9 ↗	249	-21,809	30,809	247,294	278,104	216,485	9,865	20,135	59,191	120,809
10 ↗	250	-21,959	31,069	248,360	279,429	217,291	9,822	20,178	58,931	121,069
11 ↗	251	-22,103	31,319	249,428	280,746	218,109	9,780	20,220	58,681	121,319
12 ↗	252	-22,239	31,557	250,497	282,055	218,940	9,740	20,260	58,443	121,557
13 ↗	253	-22,368	31,785	251,569	283,354	219,784	9,703	20,297	58,215	121,785
14 ↗	254	-22,491	32,000	252,643	284,643	220,642	9,667	20,333	58,000	122,000
15 ↗	255	-22,606	32,204	253,718	285,923	221,514	9,633	20,367	57,796	122,204
16 ↗	256	-22,714	32,396	254,796	287,192	222,399	9,601	20,399	57,604	122,396
17 ↗	257	-22,815	32,576	255,875	288,451	223,299	9,571	20,429	57,424	122,576
18 ↗	258	-22,908	32,743	256,955	289,699	224,212	9,543	20,457	57,257	122,743
19 ↗	259	-22,994	32,898	258,037	290,935	225,139	9,517	20,483	57,102	122,898
20 ↗	260	-23,073	33,040	259,120	292,161	226,080	9,493	20,507	56,960	123,040
21 ↗	261	-23,144	33,169	260,205	293,374	227,036	9,472	20,528	56,831	123,169
22 ↗	262	-23,208	33,285	261,290	294,575	228,005	9,452	20,548	56,715	123,285
23 ↗	263	-23,265	33,388	262,377	295,765	228,989	9,435	20,565	56,612	123,388
24 ↗	264	-23,314	33,477	263,464	296,941	229,988	9,421	20,579	56,523	123,477
25 ↗	265	-23,355	33,552	264,552	298,105	231,000	9,408	20,592	56,448	123,552
26 ↗	266	-23,389	33,614	265,641	299,256	232,027	9,398	20,602	56,386	123,614
27 ↗	267	-23,416	33,663	266,730	300,393	233,068	9,390	20,610	56,337	123,663
28 ↗	268	-23,435	33,697	267,820	301,517	234,123	9,384	20,616	56,303	123,697
29 ↗	269	-23,446	33,718	268,910	302,628	235,192	9,380	20,620	56,282	123,718
C A P R I C O R N O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 v↘	270	-23,450	33,725	270,000	303,725	236,275	9,379	20,621	56,275	123,725
1 v↘	271	-23,446	33,718	271,090	304,808	237,372	9,380	20,620	56,282	123,718
2 v↘	272	-23,435	33,697	272,180	305,877	238,483	9,384	20,616	56,303	123,697
3 v↘	273	-23,416	33,663	273,270	306,932	239,607	9,390	20,610	56,337	123,663
4 v↘	274	-23,389	33,614	274,359	307,973	240,744	9,398	20,602	56,386	123,614
5 v↘	275	-23,355	33,552	275,448	309,000	241,895	9,408	20,592	56,448	123,552
6 v↘	276	-23,314	33,477	276,536	310,012	243,059	9,421	20,579	56,523	123,477
7 v↘	277	-23,265	33,388	277,623	311,011	244,235	9,435	20,565	56,612	123,388
8 v↘	278	-23,208	33,285	278,710	311,995	245,425	9,452	20,548	56,715	123,285
9 v↘	279	-23,144	33,169	279,795	312,964	246,626	9,472	20,528	56,831	123,169
10 v↘	280	-23,073	33,040	280,880	313,920	247,839	9,493	20,507	56,960	123,040
11 v↘	281	-22,994	32,898	281,963	314,861	249,065	9,517	20,483	57,102	122,898
12 v↘	282	-22,908	32,743	283,045	315,788	250,301	9,543	20,457	57,257	122,743
13 v↘	283	-22,815	32,576	284,125	316,701	251,549	9,571	20,429	57,424	122,576
14 v↘	284	-22,714	32,396	285,204	317,601	252,808	9,601	20,399	57,604	122,396
15 v↘	285	-22,606	32,204	286,282	318,486	254,077	9,633	20,367	57,796	122,204
16 v↘	286	-22,491	32,000	287,357	319,358	255,357	9,667	20,333	58,000	122,000
17 v↘	287	-22,368	31,785	288,431	320,216	256,646	9,703	20,297	58,215	121,785
18 v↘	288	-22,239	31,557	289,503	321,060	257,945	9,740	20,260	58,443	121,557
19 v↘	289	-22,103	31,319	290,572	321,891	259,254	9,780	20,220	58,681	121,319
20 v↘	290	-21,959	31,069	291,640	322,709	260,571	9,822	20,178	58,931	121,069
21 v↘	291	-21,809	30,809	292,706	323,515	261,896	9,865	20,135	59,191	120,809
22 v↘	292	-21,652	30,538	293,769	324,307	263,230	9,910	20,090	59,462	120,538
23 v↘	293	-21,488	30,257	294,829	325,087	264,572	9,957	20,043	59,743	120,257
24 v↘	294	-21,318	29,966	295,888	325,854	265,921	10,006	19,994	60,034	119,966
25 v↘	295	-21,141	29,666	296,944	326,610	267,278	10,056	19,944	60,334	119,666
26 v↘	296	-20,957	29,356	297,997	327,353	268,641	10,107	19,893	60,644	119,356
27 v↘	297	-20,767	29,037	299,048	328,084	270,011	10,161	19,839	60,963	119,037
28 v↘	298	-20,571	28,709	300,096	328,805	271,387	10,215	19,785	61,291	118,709
29 v↘	299	-20,368	28,372	301,141	329,513	272,768	10,271	19,729	61,628	118,372

Tavole 1

Latitudine 52 N

A C Q U A R I O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ≈	300	-20,159	28,028	302,183	330,211	274,156	10,329	19,671	61,972	118,028
1 ≈	301	-19,944	27,675	303,223	330,898	275,548	10,388	19,612	62,325	117,675
2 ≈	302	-19,723	27,315	304,260	331,574	276,945	10,448	19,552	62,685	117,315
3 ≈	303	-19,496	26,947	305,294	332,240	278,347	10,509	19,491	63,053	116,947
4 ≈	304	-19,264	26,572	306,325	332,896	279,753	10,571	19,429	63,428	116,572
5 ≈	305	-19,025	26,190	307,353	333,542	281,163	10,635	19,365	63,810	116,190
6 ≈	306	-18,781	25,801	308,378	334,179	282,576	10,700	19,300	64,199	115,801
7 ≈	307	-18,531	25,406	309,400	334,806	283,993	10,766	19,234	64,594	115,406
8 ≈	308	-18,276	25,005	310,418	335,423	285,414	10,833	19,167	64,995	115,005
9 ≈	309	-18,015	24,598	311,434	336,032	286,837	10,900	19,100	65,402	114,598
10 ≈	310	-17,749	24,185	312,447	336,632	288,262	10,969	19,031	65,815	114,185
11 ≈	311	-17,478	23,767	313,457	337,224	289,690	11,039	18,961	66,233	113,767
12 ≈	312	-17,202	23,344	314,464	337,808	291,120	11,109	18,891	66,656	113,344
13 ≈	313	-16,920	22,915	315,468	338,383	292,553	11,181	18,819	67,085	112,915
14 ≈	314	-16,634	22,482	316,469	338,951	293,986	11,253	18,747	67,518	112,482
15 ≈	315	-16,343	22,045	317,466	339,511	295,422	11,326	18,674	67,955	112,045
16 ≈	316	-16,048	21,603	318,461	340,064	296,858	11,400	18,600	68,397	111,603
17 ≈	317	-15,748	21,157	319,453	340,610	298,296	11,474	18,526	68,843	111,157
18 ≈	318	-15,443	20,707	320,442	341,149	299,735	11,549	18,451	69,293	110,707
19 ≈	319	-15,134	20,253	321,428	341,681	301,175	11,624	18,376	69,747	110,253
20 ≈	320	-14,821	19,796	322,411	342,207	302,615	11,701	18,299	70,204	109,796
21 ≈	321	-14,503	19,335	323,391	342,727	304,056	11,777	18,223	70,665	109,335
22 ≈	322	-14,182	18,871	324,369	343,240	305,497	11,855	18,145	71,129	108,871
23 ≈	323	-13,857	18,404	325,343	343,748	306,939	11,933	18,067	71,596	108,404
24 ≈	324	-13,527	17,935	326,315	344,250	308,381	12,011	17,989	72,065	107,935
25 ≈	325	-13,194	17,462	327,284	344,746	309,822	12,090	17,910	72,538	107,462
26 ≈	326	-12,858	16,987	328,251	345,238	311,264	12,169	17,831	73,013	106,987
27 ≈	327	-12,518	16,509	329,215	345,724	312,706	12,248	17,752	73,491	106,509
28 ≈	328	-12,174	16,029	330,176	346,205	314,147	12,328	17,672	73,971	106,029
29 ≈	329	-11,827	15,547	331,135	346,682	315,588	12,409	17,591	74,453	105,547
P E S C I										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ✕	330	-11,477	15,062	332,091	347,154	317,029	12,490	17,510	74,938	105,062
1 ✕	331	-11,124	14,576	333,045	347,622	318,469	12,571	17,429	75,424	104,576
2 ✕	332	-10,768	14,088	333,997	348,085	319,909	12,652	17,348	75,912	104,088
3 ✕	333	-10,408	13,598	334,947	348,545	321,349	12,734	17,266	76,402	103,598
4 ✕	334	-10,047	13,107	335,894	349,000	322,787	12,816	17,184	76,893	103,107
5 ✕	335	-9,682	12,613	336,839	349,452	324,226	12,898	17,102	77,387	102,613
6 ✕	336	-9,315	12,119	337,782	349,901	325,663	12,980	17,020	77,881	102,119
7 ✕	337	-8,945	11,623	338,723	350,346	327,100	13,063	16,937	78,377	101,623
8 ✕	338	-8,573	11,126	339,662	350,788	328,537	13,146	16,854	78,874	101,126
9 ✕	339	-8,199	10,627	340,600	351,227	329,972	13,229	16,771	79,373	100,627
10 ✕	340	-7,823	10,128	341,535	351,663	331,408	13,312	16,688	79,872	100,128
11 ✕	341	-7,444	9,627	342,469	352,097	332,842	13,395	16,605	80,373	99,627
12 ✕	342	-7,064	9,126	343,402	352,527	334,276	13,479	16,521	80,874	99,126
13 ✕	343	-6,681	8,623	344,332	352,956	335,709	13,563	16,437	81,377	98,623
14 ✕	344	-6,297	8,120	345,262	353,382	337,141	13,647	16,353	81,880	98,120
15 ✕	345	-5,912	7,616	346,189	353,806	338,573	13,731	16,269	82,384	97,616
16 ✕	346	-5,525	7,111	347,116	354,227	340,005	13,815	16,185	82,889	97,111
17 ✕	347	-5,136	6,606	348,041	354,647	341,435	13,899	16,101	83,394	96,606
18 ✕	348	-4,746	6,100	348,966	355,066	342,866	13,983	16,017	83,900	96,100
19 ✕	349	-4,355	5,594	349,889	355,482	344,295	14,068	15,932	84,406	95,594
20 ✕	350	-3,962	5,087	350,811	355,898	345,725	14,152	15,848	84,913	95,087
21 ✕	351	-3,569	4,579	351,733	356,312	347,154	14,237	15,763	85,421	94,579
22 ✕	352	-3,175	4,071	352,653	356,724	348,582	14,321	15,679	85,929	94,071
23 ✕	353	-2,780	3,563	353,573	357,136	350,010	14,406	15,594	86,437	93,563
24 ✕	354	-2,384	3,055	354,492	357,547	351,438	14,491	15,509	86,945	93,055
25 ✕	355	-1,988	2,546	355,411	357,957	352,865	14,576	15,424	87,454	92,546
26 ✕	356	-1,591	2,037	356,329	358,366	354,292	14,661	15,339	87,963	92,037
27 ✕	357	-1,193	1,528	357,247	358,775	355,720	14,745	15,255	88,472	91,528
28 ✕	358	-0,796	1,019	358,165	359,184	357,146	14,830	15,170	88,981	91,019
29 ✕	359	-0,398	0,509	359,083	359,592	358,573	14,915	15,085	89,491	90,509



Tavole 1

Latitudine 53 N

<b>A R I E T E</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 °	0	0,000	0,000	0,000	0,000	0,000	15,000	15,000	90,000	90,000
1 °	1	0,398	0,528	0,917	0,389	1,446	15,088	14,912	90,528	89,472
2 °	2	0,796	1,056	1,835	0,779	2,891	15,176	14,824	91,056	88,944
3 °	3	1,193	1,584	2,753	1,169	4,337	15,264	14,736	91,584	88,416
4 °	4	1,591	2,112	3,671	1,559	5,783	15,352	14,648	92,112	87,888
5 °	5	1,988	2,640	4,589	1,949	7,229	15,440	14,560	92,640	87,360
6 °	6	2,384	3,167	5,508	2,340	8,675	15,528	14,472	93,167	86,833
7 °	7	2,780	3,694	6,427	2,733	10,121	15,616	14,384	93,694	86,306
8 °	8	3,175	4,221	7,347	3,125	11,568	15,704	14,296	94,221	85,779
9 °	9	3,569	4,748	8,267	3,519	13,015	15,791	14,209	94,748	85,252
10 °	10	3,962	5,274	9,189	3,915	14,463	15,879	14,121	95,274	84,726
11 °	11	4,355	5,800	10,111	4,311	15,911	15,967	14,033	95,800	84,200
12 °	12	4,746	6,325	11,034	4,709	17,360	16,054	13,946	96,325	83,675
13 °	13	5,136	6,850	11,959	5,108	18,809	16,142	13,858	96,850	83,150
14 °	14	5,525	7,374	12,884	5,509	20,258	16,229	13,771	97,374	82,626
15 °	15	5,912	7,898	13,811	5,912	21,709	16,316	13,684	97,898	82,102
16 °	16	6,297	8,421	14,738	6,317	23,160	16,404	13,596	98,421	81,579
17 °	17	6,681	8,943	15,668	6,724	24,611	16,491	13,509	98,943	81,057
18 °	18	7,064	9,465	16,598	7,134	26,063	16,577	13,423	99,465	80,535
19 °	19	7,444	9,985	17,531	7,546	27,516	16,664	13,336	99,985	80,015
20 °	20	7,823	10,505	18,465	7,960	28,969	16,751	13,249	100,505	79,495
21 °	21	8,199	11,023	19,400	8,377	30,423	16,837	13,163	101,023	78,977
22 °	22	8,573	11,541	20,338	8,797	31,878	16,923	13,077	101,541	78,459
23 °	23	8,945	12,057	21,277	9,220	33,334	17,009	12,991	102,057	77,943
24 °	24	9,315	12,572	22,218	9,646	34,790	17,095	12,905	102,572	77,428
25 °	25	9,682	13,086	23,161	10,075	36,247	17,181	12,819	103,086	76,914
26 °	26	10,047	13,598	24,106	10,508	37,704	17,266	12,734	103,598	76,402
27 °	27	10,408	14,109	25,053	10,945	39,162	17,351	12,649	104,109	75,891
28 °	28	10,768	14,618	26,003	11,385	40,621	17,436	12,564	104,618	75,382
29 °	29	11,124	15,125	26,955	11,829	42,080	17,521	12,479	105,125	74,875
<b>T O R O</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 °	30	11,477	15,631	27,909	12,278	43,539	17,605	12,395	105,631	74,369
1 °	31	11,827	16,134	28,865	12,731	44,999	17,689	12,311	106,134	73,866
2 °	32	12,174	16,636	29,824	13,188	46,460	17,773	12,227	106,636	73,364
3 °	33	12,518	17,135	30,785	13,650	47,920	17,856	12,144	107,135	72,865
4 °	34	12,858	17,632	31,749	14,117	49,381	17,939	12,061	107,632	72,368
5 °	35	13,194	18,127	32,716	14,589	50,842	18,021	11,979	108,127	71,873
6 °	36	13,527	18,618	33,685	15,066	52,303	18,103	11,897	108,618	71,382
7 °	37	13,857	19,108	34,657	15,549	53,764	18,185	11,815	109,108	70,892
8 °	38	14,182	19,594	35,631	16,038	55,225	18,266	11,734	109,594	70,406
9 °	39	14,503	20,077	36,609	16,532	56,686	18,346	11,654	110,077	69,923
10 °	40	14,821	20,557	37,589	17,032	58,146	18,426	11,574	110,557	69,443
11 °	41	15,134	21,033	38,572	17,539	59,605	18,506	11,494	111,033	68,967
12 °	42	15,443	21,506	39,558	18,052	61,064	18,584	11,416	111,506	68,494
13 °	43	15,748	21,975	40,547	18,572	62,522	18,663	11,337	111,975	68,025
14 °	44	16,048	22,440	41,539	19,098	63,979	18,740	11,260	112,440	67,560
15 °	45	16,343	22,901	42,534	19,632	65,435	18,817	11,183	112,901	67,099
16 °	46	16,634	23,358	43,531	20,174	66,889	18,893	11,107	113,358	66,642
17 °	47	16,920	23,810	44,532	20,722	68,342	18,968	11,032	113,810	66,190
18 °	48	17,202	24,257	45,536	21,279	69,793	19,043	10,957	114,257	65,743
19 °	49	17,478	24,699	46,543	21,844	71,242	19,116	10,884	114,699	65,301
20 °	50	17,749	25,136	47,553	22,417	72,688	19,189	10,811	115,136	64,864
21 °	51	18,015	25,567	48,566	22,999	74,132	19,261	10,739	115,567	64,433
22 °	52	18,276	25,992	49,582	23,589	75,574	19,332	10,668	115,992	64,008
23 °	53	18,531	26,412	50,600	24,189	77,012	19,402	10,598	116,412	63,588
24 °	54	18,781	26,825	51,622	24,798	78,447	19,471	10,529	116,825	63,175
25 °	55	19,025	27,231	52,647	25,416	79,879	19,539	10,461	117,231	62,769
26 °	56	19,264	27,631	53,675	26,044	81,307	19,605	10,395	117,631	62,369
27 °	57	19,496	28,024	54,706	26,683	82,730	19,671	10,329	118,024	61,976
28 °	58	19,723	28,409	55,740	27,331	84,149	19,735	10,265	118,409	61,591
29 °	59	19,944	28,787	56,777	27,990	85,564	19,798	10,202	118,787	61,213

Tavole 1

Latitudine 53 N

G E M E L L I										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 II	60	20,159	29,156	57,817	28,661	86,973	19,859	10,141	119,156	60,844
1 II	61	20,368	29,517	58,859	29,342	88,377	19,920	10,080	119,517	60,483
2 II	62	20,571	29,870	59,904	30,034	89,775	19,978	10,022	119,870	60,130
3 II	63	20,767	30,214	60,952	30,738	91,166	20,036	9,964	120,214	59,786
4 II	64	20,957	30,549	62,003	31,454	92,552	20,091	9,909	120,549	59,451
5 II	65	21,141	30,874	63,056	32,182	93,930	20,146	9,854	120,874	59,126
6 II	66	21,318	31,190	64,112	32,922	95,302	20,198	9,802	121,190	58,810
7 II	67	21,488	31,495	65,171	33,675	96,666	20,249	9,751	121,495	58,505
8 II	68	21,652	31,790	66,231	34,441	98,022	20,298	9,702	121,790	58,210
9 II	69	21,809	32,075	67,294	35,220	99,369	20,346	9,654	122,075	57,925
10 II	70	21,959	32,348	68,360	36,011	100,708	20,391	9,609	122,348	57,652
11 II	71	22,103	32,611	69,428	36,817	102,038	20,435	9,565	122,611	57,389
12 II	72	22,239	32,862	70,497	37,636	103,359	20,477	9,523	122,862	57,138
13 II	73	22,368	33,101	71,569	38,468	104,670	20,517	9,483	123,101	56,899
14 II	74	22,491	33,328	72,643	39,315	105,970	20,555	9,445	123,328	56,672
15 II	75	22,606	33,542	73,718	40,176	107,261	20,590	9,410	123,542	56,458
16 II	76	22,714	33,744	74,796	41,051	108,540	20,624	9,376	123,744	56,256
17 II	77	22,815	33,934	75,875	41,941	109,808	20,656	9,344	123,934	56,066
18 II	78	22,908	34,110	76,955	42,845	111,065	20,685	9,315	124,110	55,890
19 II	79	22,994	34,273	78,037	43,764	112,310	20,712	9,288	124,273	55,727
20 II	80	23,073	34,423	79,120	44,698	113,543	20,737	9,263	124,423	55,577
21 II	81	23,144	34,559	80,205	45,646	114,763	20,760	9,240	124,559	55,441
22 II	82	23,208	34,681	81,290	46,610	115,971	20,780	9,220	124,681	55,319
23 II	83	23,265	34,789	82,377	47,588	117,166	20,798	9,202	124,789	55,211
24 II	84	23,314	34,883	83,464	48,582	118,347	20,814	9,186	124,883	55,117
25 II	85	23,355	34,962	84,552	49,590	119,515	20,827	9,173	124,962	55,038
26 II	86	23,389	35,028	85,641	50,613	120,669	20,838	9,162	125,028	54,972
27 II	87	23,416	35,079	86,730	51,652	121,809	20,846	9,154	125,079	54,921
28 II	88	23,435	35,115	87,820	52,705	122,935	20,853	9,147	125,115	54,885
29 II	89	23,446	35,137	88,910	53,773	124,047	20,856	9,144	125,137	54,863
C A N C R O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ☿	90	23,450	35,144	90,000	54,856	125,144	20,857	9,143	125,144	54,856
1 ☿	91	23,446	35,137	91,090	55,953	126,227	20,856	9,144	125,137	54,863
2 ☿	92	23,435	35,115	92,180	57,065	127,295	20,853	9,147	125,115	54,885
3 ☿	93	23,416	35,079	93,270	58,191	128,348	20,846	9,154	125,079	54,921
4 ☿	94	23,389	35,028	94,359	59,331	129,387	20,838	9,162	125,028	54,972
5 ☿	95	23,355	34,962	95,448	60,485	130,410	20,827	9,173	124,962	55,038
6 ☿	96	23,314	34,883	96,536	61,653	131,418	20,814	9,186	124,883	55,117
7 ☿	97	23,265	34,789	97,623	62,834	132,412	20,798	9,202	124,789	55,211
8 ☿	98	23,208	34,681	98,710	64,029	133,390	20,780	9,220	124,681	55,319
9 ☿	99	23,144	34,559	99,795	65,237	134,354	20,760	9,240	124,559	55,441
10 ☿	100	23,073	34,423	100,880	66,457	135,302	20,737	9,263	124,423	55,577
11 ☿	101	22,994	34,273	101,963	67,690	136,236	20,712	9,288	124,273	55,727
12 ☿	102	22,908	34,110	103,045	68,935	137,155	20,685	9,315	124,110	55,890
13 ☿	103	22,815	33,934	104,125	70,192	138,059	20,656	9,344	123,934	56,066
14 ☿	104	22,714	33,744	105,204	71,460	138,949	20,624	9,376	123,744	56,256
15 ☿	105	22,606	33,542	106,282	72,739	139,824	20,590	9,410	123,542	56,458
16 ☿	106	22,491	33,328	107,357	74,030	140,685	20,555	9,445	123,328	56,672
17 ☿	107	22,368	33,101	108,431	75,330	141,532	20,517	9,483	123,101	56,899
18 ☿	108	22,239	32,862	109,503	76,641	142,364	20,477	9,523	122,862	57,138
19 ☿	109	22,103	32,611	110,572	77,962	143,183	20,435	9,565	122,611	57,389
20 ☿	110	21,959	32,348	111,640	79,292	143,989	20,391	9,609	122,348	57,652
21 ☿	111	21,809	32,075	112,706	80,631	144,780	20,346	9,654	122,075	57,925
22 ☿	112	21,652	31,790	113,769	81,978	145,559	20,298	9,702	121,790	58,210
23 ☿	113	21,488	31,495	114,829	83,334	146,325	20,249	9,751	121,495	58,505
24 ☿	114	21,318	31,190	115,888	84,698	147,078	20,198	9,802	121,190	58,810
25 ☿	115	21,141	30,874	116,944	86,070	147,818	20,146	9,854	120,874	59,126
26 ☿	116	20,957	30,549	117,997	87,448	148,546	20,091	9,909	120,549	59,451
27 ☿	117	20,767	30,214	119,048	88,834	149,262	20,036	9,964	120,214	59,786
28 ☿	118	20,571	29,870	120,096	90,225	149,966	19,978	10,022	119,870	60,130
29 ☿	119	20,368	29,517	121,141	91,623	150,658	19,920	10,080	119,517	60,483

Tavole 1

Latitudine 53 N

<i>L E O N E</i>										
<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>	
0 $\alpha$	120	20,159	29,156	122,183	93,027	151,339	19,859	10,141	119,156	60,844
1 $\alpha$	121	19,944	28,787	123,223	94,436	152,010	19,798	10,202	118,787	61,213
2 $\alpha$	122	19,723	28,409	124,260	95,851	152,669	19,735	10,265	118,409	61,591
3 $\alpha$	123	19,496	28,024	125,294	97,270	153,317	19,671	10,329	118,024	61,976
4 $\alpha$	124	19,264	27,631	126,325	98,693	153,956	19,605	10,395	117,631	62,369
5 $\alpha$	125	19,025	27,231	127,353	100,121	154,584	19,539	10,461	117,231	62,769
6 $\alpha$	126	18,781	26,825	128,378	101,553	155,202	19,471	10,529	116,825	63,175
7 $\alpha$	127	18,531	26,412	129,400	102,988	155,811	19,402	10,598	116,412	63,588
8 $\alpha$	128	18,276	25,992	130,418	104,426	156,411	19,332	10,668	115,992	64,008
9 $\alpha$	129	18,015	25,567	131,434	105,868	157,001	19,261	10,739	115,567	64,433
10 $\alpha$	130	17,749	25,136	132,447	107,312	157,583	19,189	10,811	115,136	64,864
11 $\alpha$	131	17,478	24,699	133,457	108,758	158,156	19,116	10,884	114,699	65,301
12 $\alpha$	132	17,202	24,257	134,464	110,207	158,721	19,043	10,957	114,257	65,743
13 $\alpha$	133	16,920	23,810	135,468	111,658	159,278	18,968	11,032	113,810	66,190
14 $\alpha$	134	16,634	23,358	136,469	113,111	159,826	18,893	11,107	113,358	66,642
15 $\alpha$	135	16,343	22,901	137,466	114,565	160,368	18,817	11,183	112,901	67,099
16 $\alpha$	136	16,048	22,440	138,461	116,021	160,902	18,740	11,260	112,440	67,560
17 $\alpha$	137	15,748	21,975	139,453	117,478	161,428	18,663	11,337	111,975	68,025
18 $\alpha$	138	15,443	21,506	140,442	118,936	161,948	18,584	11,416	111,506	68,494
19 $\alpha$	139	15,134	21,033	141,428	120,395	162,461	18,506	11,494	111,033	68,967
20 $\alpha$	140	14,821	20,557	142,411	121,854	162,968	18,426	11,574	110,557	69,443
21 $\alpha$	141	14,503	20,077	143,391	123,314	163,468	18,346	11,654	110,077	69,923
22 $\alpha$	142	14,182	19,594	144,369	124,775	163,962	18,266	11,734	109,594	70,406
23 $\alpha$	143	13,857	19,108	145,343	126,236	164,451	18,185	11,815	109,108	70,892
24 $\alpha$	144	13,527	18,618	146,315	127,697	164,934	18,103	11,897	108,618	71,382
25 $\alpha$	145	13,194	18,127	147,284	129,158	165,411	18,021	11,979	108,127	71,873
26 $\alpha$	146	12,858	17,632	148,251	130,619	165,883	17,939	12,061	107,632	72,368
27 $\alpha$	147	12,518	17,135	149,215	132,080	166,350	17,856	12,144	107,135	72,865
28 $\alpha$	148	12,174	16,636	150,176	133,540	166,812	17,773	12,227	106,636	73,364
29 $\alpha$	149	11,827	16,134	151,135	135,001	167,269	17,689	12,311	106,134	73,866
<i>V E R G I N E</i>										
<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>	
0 $\eta$	150	11,477	15,631	152,091	136,461	167,722	17,605	12,395	105,631	74,369
1 $\eta$	151	11,124	15,125	153,045	137,920	168,171	17,521	12,479	105,125	74,875
2 $\eta$	152	10,768	14,618	153,997	139,379	168,615	17,436	12,564	104,618	75,382
3 $\eta$	153	10,408	14,109	154,947	140,838	169,055	17,351	12,649	104,109	75,891
4 $\eta$	154	10,047	13,598	155,894	142,296	169,492	17,266	12,734	103,598	76,402
5 $\eta$	155	9,682	13,086	156,839	143,753	169,925	17,181	12,819	103,086	76,914
6 $\eta$	156	9,315	12,572	157,782	145,210	170,354	17,095	12,905	102,572	77,428
7 $\eta$	157	8,945	12,057	158,723	146,666	170,780	17,009	12,991	102,057	77,943
8 $\eta$	158	8,573	11,541	159,662	148,122	171,203	16,923	13,077	101,541	78,459
9 $\eta$	159	8,199	11,023	160,600	149,577	171,623	16,837	13,163	101,023	78,977
10 $\eta$	160	7,823	10,505	161,535	151,031	172,040	16,751	13,249	100,505	79,495
11 $\eta$	161	7,444	9,985	162,469	152,484	172,454	16,664	13,336	99,985	80,015
12 $\eta$	162	7,064	9,465	163,402	153,937	172,866	16,577	13,423	99,465	80,535
13 $\eta$	163	6,681	8,943	164,332	155,389	173,276	16,491	13,509	98,943	81,057
14 $\eta$	164	6,297	8,421	165,262	156,840	173,683	16,404	13,596	98,421	81,579
15 $\eta$	165	5,912	7,898	166,189	158,291	174,088	16,316	13,684	97,898	82,102
16 $\eta$	166	5,525	7,374	167,116	159,742	174,491	16,229	13,771	97,374	82,626
17 $\eta$	167	5,136	6,850	168,041	161,191	174,892	16,142	13,858	96,850	83,150
18 $\eta$	168	4,746	6,325	168,966	162,640	175,291	16,054	13,946	96,325	83,675
19 $\eta$	169	4,355	5,800	169,889	164,089	175,689	15,967	14,033	95,800	84,200
20 $\eta$	170	3,962	5,274	170,811	165,537	176,085	15,879	14,121	95,274	84,726
21 $\eta$	171	3,569	4,748	171,733	166,985	176,481	15,791	14,209	94,748	85,252
22 $\eta$	172	3,175	4,221	172,653	168,432	176,875	15,704	14,296	94,221	85,779
23 $\eta$	173	2,780	3,694	173,573	169,879	177,267	15,616	14,384	93,694	86,306
24 $\eta$	174	2,384	3,167	174,492	171,325	177,660	15,528	14,472	93,167	86,833
25 $\eta$	175	1,988	2,640	175,411	172,771	178,051	15,440	14,560	92,640	87,360
26 $\eta$	176	1,591	2,112	176,329	174,217	178,441	15,352	14,648	92,112	87,888
27 $\eta$	177	1,193	1,584	177,247	175,663	178,831	15,264	14,736	91,584	88,416
28 $\eta$	178	0,796	1,056	178,165	177,109	179,221	15,176	14,824	91,056	88,944
29 $\eta$	179	0,398	0,528	179,083	178,554	179,611	15,088	14,912	90,528	89,472

Tavole 1

Latitudine 53 N

<b>B I L A N C I A</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\pm$	180	0,000	0,000	180,000	180,000	180,000	15,000	15,000	90,000	90,000
1 $\pm$	181	-0,398	0,528	180,917	181,446	180,389	14,912	15,088	89,472	90,528
2 $\pm$	182	-0,796	1,056	181,835	182,891	180,779	14,824	15,176	88,944	91,056
3 $\pm$	183	-1,193	1,584	182,753	184,337	181,169	14,736	15,264	88,416	91,584
4 $\pm$	184	-1,591	2,112	183,671	185,783	181,559	14,648	15,352	87,888	92,112
5 $\pm$	185	-1,988	2,640	184,589	187,229	181,949	14,560	15,440	87,360	92,640
6 $\pm$	186	-2,384	3,167	185,508	188,675	182,340	14,472	15,528	86,833	93,167
7 $\pm$	187	-2,780	3,694	186,427	190,121	182,733	14,384	15,616	86,306	93,694
8 $\pm$	188	-3,175	4,221	187,347	191,568	183,125	14,296	15,704	85,779	94,221
9 $\pm$	189	-3,569	4,748	188,267	193,015	183,519	14,209	15,791	85,252	94,748
10 $\pm$	190	-3,962	5,274	189,189	194,463	183,915	14,121	15,879	84,726	95,274
11 $\pm$	191	-4,355	5,800	190,111	195,911	184,311	14,033	15,967	84,200	95,800
12 $\pm$	192	-4,746	6,325	191,034	197,360	184,709	13,946	16,054	83,675	96,325
13 $\pm$	193	-5,136	6,850	191,959	198,809	185,108	13,858	16,142	83,150	96,850
14 $\pm$	194	-5,525	7,374	192,884	200,258	185,509	13,771	16,229	82,626	97,374
15 $\pm$	195	-5,912	7,898	193,811	201,709	185,912	13,684	16,316	82,102	97,898
16 $\pm$	196	-6,297	8,421	194,738	203,160	186,317	13,596	16,404	81,579	98,421
17 $\pm$	197	-6,681	8,943	195,668	204,611	186,724	13,509	16,491	81,057	98,943
18 $\pm$	198	-7,064	9,465	196,598	206,063	187,134	13,423	16,577	80,535	99,465
19 $\pm$	199	-7,444	9,985	197,531	207,516	187,546	13,336	16,664	80,015	99,985
20 $\pm$	200	-7,823	10,505	198,465	208,969	187,960	13,249	16,751	79,495	100,505
21 $\pm$	201	-8,199	11,023	199,400	210,423	188,377	13,163	16,837	78,977	101,023
22 $\pm$	202	-8,573	11,541	200,338	211,878	188,797	13,077	16,923	78,459	101,541
23 $\pm$	203	-8,945	12,057	201,277	213,334	189,220	12,991	17,009	77,943	102,057
24 $\pm$	204	-9,315	12,572	202,218	214,790	189,646	12,905	17,095	77,428	102,572
25 $\pm$	205	-9,682	13,086	203,161	216,247	190,075	12,819	17,181	76,914	103,086
26 $\pm$	206	-10,047	13,598	204,106	217,704	190,508	12,734	17,266	76,402	103,598
27 $\pm$	207	-10,408	14,109	205,053	219,162	190,945	12,649	17,351	75,891	104,109
28 $\pm$	208	-10,768	14,618	206,003	220,621	191,385	12,564	17,436	75,382	104,618
29 $\pm$	209	-11,124	15,125	206,955	222,080	191,829	12,479	17,521	74,875	105,125
<b>S C O R P I O N E</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\mu$	210	-11,477	15,631	207,909	223,539	192,278	12,395	17,605	74,369	105,631
1 $\mu$	211	-11,827	16,134	208,865	224,999	192,731	12,311	17,689	73,866	106,134
2 $\mu$	212	-12,174	16,636	209,824	226,460	193,188	12,227	17,773	73,364	106,636
3 $\mu$	213	-12,518	17,135	210,785	227,920	193,650	12,144	17,856	72,865	107,135
4 $\mu$	214	-12,858	17,632	211,749	229,381	194,117	12,061	17,939	72,368	107,632
5 $\mu$	215	-13,194	18,127	212,716	230,842	194,589	11,979	18,021	71,873	108,127
6 $\mu$	216	-13,527	18,618	213,685	232,303	195,066	11,897	18,103	71,382	108,618
7 $\mu$	217	-13,857	19,108	214,657	233,764	195,549	11,815	18,185	70,892	109,108
8 $\mu$	218	-14,182	19,594	215,631	235,225	196,038	11,734	18,266	70,406	109,594
9 $\mu$	219	-14,503	20,077	216,609	236,686	196,532	11,654	18,346	69,923	110,077
10 $\mu$	220	-14,821	20,557	217,589	238,146	197,032	11,574	18,426	69,443	110,557
11 $\mu$	221	-15,134	21,033	218,572	239,605	197,539	11,494	18,506	68,967	111,033
12 $\mu$	222	-15,443	21,506	219,558	241,064	198,052	11,416	18,584	68,494	111,506
13 $\mu$	223	-15,748	21,975	220,547	242,522	198,572	11,337	18,663	68,025	111,975
14 $\mu$	224	-16,048	22,440	221,539	243,979	199,098	11,260	18,740	67,560	112,440
15 $\mu$	225	-16,343	22,901	222,534	245,435	199,632	11,183	18,817	67,099	112,901
16 $\mu$	226	-16,634	23,358	223,531	246,889	200,174	11,107	18,893	66,642	113,358
17 $\mu$	227	-16,920	23,810	224,532	248,342	200,722	11,032	18,968	66,190	113,810
18 $\mu$	228	-17,202	24,257	225,536	249,793	201,279	10,957	19,043	65,743	114,257
19 $\mu$	229	-17,478	24,699	226,543	251,242	201,844	10,884	19,116	65,301	114,699
20 $\mu$	230	-17,749	25,136	227,553	252,688	202,417	10,811	19,189	64,864	115,136
21 $\mu$	231	-18,015	25,567	228,566	254,132	202,999	10,739	19,261	64,433	115,567
22 $\mu$	232	-18,276	25,992	229,582	255,574	203,589	10,668	19,332	64,008	115,992
23 $\mu$	233	-18,531	26,412	230,600	257,012	204,189	10,598	19,402	63,588	116,412
24 $\mu$	234	-18,781	26,825	231,622	258,447	204,798	10,529	19,471	63,175	116,825
25 $\mu$	235	-19,025	27,231	232,647	259,879	205,416	10,461	19,539	62,769	117,231
26 $\mu$	236	-19,264	27,631	233,675	261,307	206,044	10,395	19,605	62,369	117,631
27 $\mu$	237	-19,496	28,024	234,706	262,730	206,683	10,329	19,671	61,976	118,024
28 $\mu$	238	-19,723	28,409	235,740	264,149	207,331	10,265	19,735	61,591	118,409
29 $\mu$	239	-19,944	28,787	236,777	265,564	207,990	10,202	19,798	61,213	118,787

Tavole 1

Latitudine 53 N

S A G I T T A R I O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ↗	240	-20,159	29,156	237,817	266,973	208,661	10,141	19,859	60,844	119,156
1 ↗	241	-20,368	29,517	238,859	268,377	209,342	10,080	19,920	60,483	119,517
2 ↗	242	-20,571	29,870	239,904	269,775	210,034	10,022	19,978	60,130	119,870
3 ↗	243	-20,767	30,214	240,952	271,166	210,738	9,964	20,036	59,786	120,214
4 ↗	244	-20,957	30,549	242,003	272,552	211,454	9,909	20,091	59,451	120,549
5 ↗	245	-21,141	30,874	243,056	273,930	212,182	9,854	20,146	59,126	120,874
6 ↗	246	-21,318	31,190	244,112	275,302	212,922	9,802	20,198	58,810	121,190
7 ↗	247	-21,488	31,495	245,171	276,666	213,675	9,751	20,249	58,505	121,495
8 ↗	248	-21,652	31,790	246,231	278,022	214,441	9,702	20,298	58,210	121,790
9 ↗	249	-21,809	32,075	247,294	279,369	215,220	9,654	20,346	57,925	122,075
10 ↗	250	-21,959	32,348	248,360	280,708	216,011	9,609	20,391	57,652	122,348
11 ↗	251	-22,103	32,611	249,428	282,038	216,817	9,565	20,435	57,389	122,611
12 ↗	252	-22,239	32,862	250,497	283,359	217,636	9,523	20,477	57,138	122,862
13 ↗	253	-22,368	33,101	251,569	284,670	218,468	9,483	20,517	56,899	123,101
14 ↗	254	-22,491	33,328	252,643	285,970	219,315	9,445	20,555	56,672	123,328
15 ↗	255	-22,606	33,542	253,718	287,261	220,176	9,410	20,590	56,458	123,542
16 ↗	256	-22,714	33,744	254,796	288,540	221,051	9,376	20,624	56,256	123,744
17 ↗	257	-22,815	33,934	255,875	289,808	221,941	9,344	20,656	56,066	123,934
18 ↗	258	-22,908	34,110	256,955	291,065	222,845	9,315	20,685	55,890	124,110
19 ↗	259	-22,994	34,273	258,037	292,310	223,764	9,288	20,712	55,727	124,273
20 ↗	260	-23,073	34,423	259,120	293,543	224,698	9,263	20,737	55,577	124,423
21 ↗	261	-23,144	34,559	260,205	294,763	225,646	9,240	20,760	55,441	124,559
22 ↗	262	-23,208	34,681	261,290	295,971	226,610	9,220	20,780	55,319	124,681
23 ↗	263	-23,265	34,789	262,377	297,166	227,588	9,202	20,798	55,211	124,789
24 ↗	264	-23,314	34,883	263,464	298,347	228,582	9,186	20,814	55,117	124,883
25 ↗	265	-23,355	34,962	264,552	299,515	229,590	9,173	20,827	55,038	124,962
26 ↗	266	-23,389	35,028	265,641	300,669	230,613	9,162	20,838	54,972	125,028
27 ↗	267	-23,416	35,079	266,730	301,809	231,652	9,154	20,846	54,921	125,079
28 ↗	268	-23,435	35,115	267,820	302,935	232,705	9,147	20,853	54,885	125,115
29 ↗	269	-23,446	35,137	268,910	304,047	233,773	9,144	20,856	54,863	125,137
C A P R I C O R N O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 v↘	270	-23,450	35,144	270,000	305,144	234,856	9,143	20,857	54,856	125,144
1 v↘	271	-23,446	35,137	271,090	306,227	235,953	9,144	20,856	54,863	125,137
2 v↘	272	-23,435	35,115	272,180	307,295	237,065	9,147	20,853	54,885	125,115
3 v↘	273	-23,416	35,079	273,270	308,348	238,191	9,154	20,846	54,921	125,079
4 v↘	274	-23,389	35,028	274,359	309,387	239,331	9,162	20,838	54,972	125,028
5 v↘	275	-23,355	34,962	275,448	310,410	240,485	9,173	20,827	55,038	124,962
6 v↘	276	-23,314	34,883	276,536	311,418	241,653	9,186	20,814	55,117	124,883
7 v↘	277	-23,265	34,789	277,623	312,412	242,834	9,202	20,798	55,211	124,789
8 v↘	278	-23,208	34,681	278,710	313,390	244,029	9,220	20,780	55,319	124,681
9 v↘	279	-23,144	34,559	279,795	314,354	245,237	9,240	20,760	55,441	124,559
10 v↘	280	-23,073	34,423	280,880	315,302	246,457	9,263	20,737	55,577	124,423
11 v↘	281	-22,994	34,273	281,963	316,236	247,690	9,288	20,712	55,727	124,273
12 v↘	282	-22,908	34,110	283,045	317,155	248,935	9,315	20,685	55,890	124,110
13 v↘	283	-22,815	33,934	284,125	318,059	250,192	9,344	20,656	56,066	123,934
14 v↘	284	-22,714	33,744	285,204	318,949	251,460	9,376	20,624	56,256	123,744
15 v↘	285	-22,606	33,542	286,282	319,824	252,739	9,410	20,590	56,458	123,542
16 v↘	286	-22,491	33,328	287,357	320,685	254,030	9,445	20,555	56,672	123,328
17 v↘	287	-22,368	33,101	288,431	321,532	255,330	9,483	20,517	56,899	123,101
18 v↘	288	-22,239	32,862	289,503	322,364	256,641	9,523	20,477	57,138	122,862
19 v↘	289	-22,103	32,611	290,572	323,183	257,962	9,565	20,435	57,389	122,611
20 v↘	290	-21,959	32,348	291,640	323,989	259,292	9,609	20,391	57,652	122,348
21 v↘	291	-21,809	32,075	292,706	324,780	260,631	9,654	20,346	57,925	122,075
22 v↘	292	-21,652	31,790	293,769	325,559	261,978	9,702	20,298	58,210	121,790
23 v↘	293	-21,488	31,495	294,829	326,325	263,334	9,751	20,249	58,505	121,495
24 v↘	294	-21,318	31,190	295,888	327,078	264,698	9,802	20,198	58,810	121,190
25 v↘	295	-21,141	30,874	296,944	327,818	266,070	9,854	20,146	59,126	120,874
26 v↘	296	-20,957	30,549	297,997	328,546	267,448	9,909	20,091	59,451	120,549
27 v↘	297	-20,767	30,214	299,048	329,262	268,834	9,964	20,036	59,786	120,214
28 v↘	298	-20,571	29,870	300,096	329,966	270,225	10,022	19,978	60,130	119,870
29 v↘	299	-20,368	29,517	301,141	330,658	271,623	10,080	19,920	60,483	119,517

Tavole 1

Latitudine 53 N

A C Q U A R I O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ≈	300	-20,159	29,156	302,183	331,339	273,027	10,141	19,859	60,844	119,156
1 ≈	301	-19,944	28,787	303,223	332,010	274,436	10,202	19,798	61,213	118,787
2 ≈	302	-19,723	28,409	304,260	332,669	275,851	10,265	19,735	61,591	118,409
3 ≈	303	-19,496	28,024	305,294	333,317	277,270	10,329	19,671	61,976	118,024
4 ≈	304	-19,264	27,631	306,325	333,956	278,693	10,395	19,605	62,369	117,631
5 ≈	305	-19,025	27,231	307,353	334,584	280,121	10,461	19,539	62,769	117,231
6 ≈	306	-18,781	26,825	308,378	335,202	281,553	10,529	19,471	63,175	116,825
7 ≈	307	-18,531	26,412	309,400	335,811	282,988	10,598	19,402	63,588	116,412
8 ≈	308	-18,276	25,992	310,418	336,411	284,426	10,668	19,332	64,008	115,992
9 ≈	309	-18,015	25,567	311,434	337,001	285,868	10,739	19,261	64,433	115,567
10 ≈	310	-17,749	25,136	312,447	337,583	287,312	10,811	19,189	64,864	115,136
11 ≈	311	-17,478	24,699	313,457	338,156	288,758	10,884	19,116	65,301	114,699
12 ≈	312	-17,202	24,257	314,464	338,721	290,207	10,957	19,043	65,743	114,257
13 ≈	313	-16,920	23,810	315,468	339,278	291,658	11,032	18,968	66,190	113,810
14 ≈	314	-16,634	23,358	316,469	339,826	293,111	11,107	18,893	66,642	113,358
15 ≈	315	-16,343	22,901	317,466	340,368	294,565	11,183	18,817	67,099	112,901
16 ≈	316	-16,048	22,440	318,461	340,902	296,021	11,260	18,740	67,560	112,440
17 ≈	317	-15,748	21,975	319,453	341,428	297,478	11,337	18,663	68,025	111,975
18 ≈	318	-15,443	21,506	320,442	341,948	298,936	11,416	18,584	68,494	111,506
19 ≈	319	-15,134	21,033	321,428	342,461	300,395	11,494	18,506	68,967	111,033
20 ≈	320	-14,821	20,557	322,411	342,968	301,854	11,574	18,426	69,443	110,557
21 ≈	321	-14,503	20,077	323,391	343,468	303,314	11,654	18,346	69,923	110,077
22 ≈	322	-14,182	19,594	324,369	343,962	304,775	11,734	18,266	70,406	109,594
23 ≈	323	-13,857	19,108	325,343	344,451	306,236	11,815	18,185	70,892	109,108
24 ≈	324	-13,527	18,618	326,315	344,934	307,697	11,897	18,103	71,382	108,618
25 ≈	325	-13,194	18,127	327,284	345,411	309,158	11,979	18,021	71,873	108,127
26 ≈	326	-12,858	17,632	328,251	345,883	310,619	12,061	17,939	72,368	107,632
27 ≈	327	-12,518	17,135	329,215	346,350	312,080	12,144	17,856	72,865	107,135
28 ≈	328	-12,174	16,636	330,176	346,812	313,540	12,227	17,773	73,364	106,636
29 ≈	329	-11,827	16,134	331,135	347,269	315,001	12,311	17,689	73,866	106,134
P E S C I										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ✕	330	-11,477	15,631	332,091	347,722	316,461	12,395	17,605	74,369	105,631
1 ✕	331	-11,124	15,125	333,045	348,171	317,920	12,479	17,521	74,875	105,125
2 ✕	332	-10,768	14,618	333,997	348,615	319,379	12,564	17,436	75,382	104,618
3 ✕	333	-10,408	14,109	334,947	349,055	320,838	12,649	17,351	75,891	104,109
4 ✕	334	-10,047	13,598	335,894	349,492	322,296	12,734	17,266	76,402	103,598
5 ✕	335	-9,682	13,086	336,839	349,925	323,753	12,819	17,181	76,914	103,086
6 ✕	336	-9,315	12,572	337,782	350,354	325,210	12,905	17,095	77,428	102,572
7 ✕	337	-8,945	12,057	338,723	350,780	326,666	12,991	17,009	77,943	102,057
8 ✕	338	-8,573	11,541	339,662	351,203	328,122	13,077	16,923	78,459	101,541
9 ✕	339	-8,199	11,023	340,600	351,623	329,577	13,163	16,837	78,977	101,023
10 ✕	340	-7,823	10,505	341,535	352,040	331,031	13,249	16,751	79,495	100,505
11 ✕	341	-7,444	9,985	342,469	352,454	332,484	13,336	16,664	80,015	99,985
12 ✕	342	-7,064	9,465	343,402	352,866	333,937	13,423	16,577	80,535	99,465
13 ✕	343	-6,681	8,943	344,332	353,276	335,389	13,509	16,491	81,057	98,943
14 ✕	344	-6,297	8,421	345,262	353,683	336,840	13,596	16,404	81,579	98,421
15 ✕	345	-5,912	7,898	346,189	354,088	338,291	13,684	16,316	82,102	97,898
16 ✕	346	-5,525	7,374	347,116	354,491	339,742	13,771	16,229	82,626	97,374
17 ✕	347	-5,136	6,850	348,041	354,892	341,191	13,858	16,142	83,150	96,850
18 ✕	348	-4,746	6,325	348,966	355,291	342,640	13,946	16,054	83,675	96,325
19 ✕	349	-4,355	5,800	349,889	355,689	344,089	14,033	15,967	84,200	95,800
20 ✕	350	-3,962	5,274	350,811	356,085	345,537	14,121	15,879	84,726	95,274
21 ✕	351	-3,569	4,748	351,733	356,481	346,985	14,209	15,791	85,252	94,748
22 ✕	352	-3,175	4,221	352,653	356,875	348,432	14,296	15,704	85,779	94,221
23 ✕	353	-2,780	3,694	353,573	357,267	349,879	14,384	15,616	86,306	93,694
24 ✕	354	-2,384	3,167	354,492	357,660	351,325	14,472	15,528	86,833	93,167
25 ✕	355	-1,988	2,640	355,411	358,051	352,771	14,560	15,440	87,360	92,640
26 ✕	356	-1,591	2,112	356,329	358,441	354,217	14,648	15,352	87,888	92,112
27 ✕	357	-1,193	1,584	357,247	358,831	355,663	14,736	15,264	88,416	91,584
28 ✕	358	-0,796	1,056	358,165	359,221	357,109	14,824	15,176	88,944	91,056
29 ✕	359	-0,398	0,528	359,083	359,611	358,554	14,912	15,088	89,472	90,528

Tavole 1

Latitudine 54 N

<b>A R I E T E</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 °	0	0,000	0,000	0,000	0,000	0,000	15,000	15,000	90,000	90,000
1 °	1	0,398	0,548	0,917	0,370	1,465	15,091	14,909	90,548	89,452
2 °	2	0,796	1,095	1,835	0,740	2,930	15,183	14,817	91,095	88,905
3 °	3	1,193	1,643	2,753	1,110	4,396	15,274	14,726	91,643	88,357
4 °	4	1,591	2,191	3,671	1,480	5,861	15,365	14,635	92,191	87,809
5 °	5	1,988	2,738	4,589	1,851	7,327	15,456	14,544	92,738	87,262
6 °	6	2,384	3,285	5,508	2,223	8,793	15,548	14,452	93,285	86,715
7 °	7	2,780	3,832	6,427	2,595	10,259	15,639	14,361	93,832	86,168
8 °	8	3,175	4,379	7,347	2,968	11,725	15,730	14,270	94,379	85,621
9 °	9	3,569	4,925	8,267	3,342	13,192	15,821	14,179	94,925	85,075
10 °	10	3,962	5,471	9,189	3,718	14,660	15,912	14,088	95,471	84,529
11 °	11	4,355	6,016	10,111	4,095	16,128	16,003	13,997	96,016	83,984
12 °	12	4,746	6,562	11,034	4,473	17,596	16,094	13,906	96,562	83,438
13 °	13	5,136	7,106	11,959	4,852	19,065	16,184	13,816	97,106	82,894
14 °	14	5,525	7,650	12,884	5,234	20,534	16,275	13,725	97,650	82,350
15 °	15	5,912	8,194	13,811	5,617	22,004	16,366	13,634	98,194	81,806
16 °	16	6,297	8,737	14,738	6,002	23,475	16,456	13,544	98,737	81,263
17 °	17	6,681	9,279	15,668	6,389	24,946	16,546	13,454	99,279	80,721
18 °	18	7,064	9,820	16,598	6,779	26,418	16,637	13,363	99,820	80,180
19 °	19	7,444	10,360	17,531	7,170	27,891	16,727	13,273	100,360	79,640
20 °	20	7,823	10,900	18,465	7,565	29,365	16,817	13,183	100,900	79,100
21 °	21	8,199	11,438	19,400	7,962	30,839	16,906	13,094	101,438	78,562
22 °	22	8,573	11,976	20,338	8,362	32,314	16,996	13,004	101,976	78,024
23 °	23	8,945	12,512	21,277	8,764	33,789	17,085	12,915	102,512	77,488
24 °	24	9,315	13,047	22,218	9,170	35,265	17,175	12,825	103,047	76,953
25 °	25	9,682	13,581	23,161	9,580	36,742	17,264	12,736	103,581	76,419
26 °	26	10,047	14,114	24,106	9,992	38,220	17,352	12,648	104,114	75,886
27 °	27	10,408	14,645	25,053	10,409	39,698	17,441	12,559	104,645	75,355
28 °	28	10,768	15,174	26,003	10,829	41,177	17,529	12,471	105,174	74,826
29 °	29	11,124	15,702	26,955	11,253	42,656	17,617	12,383	105,702	74,298
<b>T O R O</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 °	30	11,477	16,228	27,909	11,681	44,136	17,705	12,295	106,228	73,772
1 °	31	11,827	16,751	28,865	12,114	45,616	17,792	12,208	106,751	73,249
2 °	32	12,174	17,273	29,824	12,551	47,097	17,879	12,121	107,273	72,727
3 °	33	12,518	17,793	30,785	12,992	48,578	17,965	12,035	107,793	72,207
4 °	34	12,858	18,310	31,749	13,439	50,060	18,052	11,948	108,310	71,690
5 °	35	13,194	18,825	32,716	13,890	51,541	18,138	11,862	108,825	71,175
6 °	36	13,527	19,338	33,685	14,347	53,022	18,223	11,777	109,338	70,662
7 °	37	13,857	19,847	34,657	14,810	54,504	18,308	11,692	109,847	70,153
8 °	38	14,182	20,354	35,631	15,278	55,985	18,392	11,608	110,354	69,646
9 °	39	14,503	20,857	36,609	15,751	57,466	18,476	11,524	110,857	69,143
10 °	40	14,821	21,358	37,589	16,231	58,947	18,560	11,440	111,358	68,642
11 °	41	15,134	21,855	38,572	16,717	60,427	18,642	11,358	111,855	68,145
12 °	42	15,443	22,348	39,558	17,210	61,906	18,725	11,275	112,348	67,652
13 °	43	15,748	22,837	40,547	17,709	63,384	18,806	11,194	112,837	67,163
14 °	44	16,048	23,323	41,539	18,216	64,862	18,887	11,113	113,323	66,677
15 °	45	16,343	23,804	42,534	18,729	66,338	18,967	11,033	113,804	66,196
16 °	46	16,634	24,281	43,531	19,250	67,812	19,047	10,953	114,281	65,719
17 °	47	16,920	24,753	44,532	19,779	69,285	19,126	10,874	114,753	65,247
18 °	48	17,202	25,220	45,536	20,316	70,756	19,203	10,797	115,220	64,780
19 °	49	17,478	25,683	46,543	20,860	72,225	19,280	10,720	115,683	64,317
20 °	50	17,749	26,139	47,553	21,413	73,692	19,357	10,643	116,139	63,861
21 °	51	18,015	26,590	48,566	21,975	75,156	19,432	10,568	116,590	63,410
22 °	52	18,276	27,036	49,582	22,546	76,617	19,506	10,494	117,036	62,964
23 °	53	18,531	27,475	50,600	23,126	78,075	19,579	10,421	117,475	62,525
24 °	54	18,781	27,907	51,622	23,715	79,530	19,651	10,349	117,907	62,093
25 °	55	19,025	28,333	52,647	24,314	80,981	19,722	10,278	118,333	61,667
26 °	56	19,264	28,752	53,675	24,923	82,427	19,792	10,208	118,752	61,248
27 °	57	19,496	29,164	54,706	25,543	83,870	19,861	10,139	119,164	60,836
28 °	58	19,723	29,568	55,740	26,173	85,308	19,928	10,072	119,568	60,432
29 °	59	19,944	29,964	56,777	26,813	86,741	19,994	10,006	119,964	60,036

Tavole 1

Latitudine 54 N

G E M E L L I										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 II	60	20,159	30,352	57,817	27,465	88,168	20,059	9,941	120,352	59,648
1 II	61	20,368	30,731	58,859	28,128	89,590	20,122	9,878	120,731	59,269
2 II	62	20,571	31,101	59,904	28,803	91,006	20,184	9,816	121,101	58,899
3 II	63	20,767	31,463	60,952	29,490	92,415	20,244	9,756	121,463	58,537
4 II	64	20,957	31,814	62,003	30,189	93,817	20,302	9,698	121,814	58,186
5 II	65	21,141	32,156	63,056	30,900	95,213	20,359	9,641	122,156	57,844
6 II	66	21,318	32,488	64,112	31,624	96,600	20,415	9,585	122,488	57,512
7 II	67	21,488	32,810	65,171	32,361	97,980	20,468	9,532	122,810	57,190
8 II	68	21,652	33,120	66,231	33,111	99,352	20,520	9,480	123,120	56,880
9 II	69	21,809	33,420	67,294	33,875	100,714	20,570	9,430	123,420	56,580
10 II	70	21,959	33,708	68,360	34,652	102,068	20,618	9,382	123,708	56,292
11 II	71	22,103	33,984	69,428	35,443	103,412	20,664	9,336	123,984	56,016
12 II	72	22,239	34,249	70,497	36,249	104,746	20,708	9,292	124,249	55,751
13 II	73	22,368	34,501	71,569	37,068	106,070	20,750	9,250	124,501	55,499
14 II	74	22,491	34,740	72,643	37,903	107,383	20,790	9,210	124,740	55,260
15 II	75	22,606	34,966	73,718	38,752	108,685	20,828	9,172	124,966	55,034
16 II	76	22,714	35,180	74,796	39,616	109,975	20,863	9,137	125,180	54,820
17 II	77	22,815	35,379	75,875	40,495	111,254	20,897	9,103	125,379	54,621
18 II	78	22,908	35,565	76,955	41,390	112,521	20,928	9,072	125,565	54,435
19 II	79	22,994	35,738	78,037	42,300	113,775	20,956	9,044	125,738	54,262
20 II	80	23,073	35,896	79,120	43,225	115,016	20,983	9,017	125,896	54,104
21 II	81	23,144	36,039	80,205	44,166	116,244	21,007	8,993	126,039	53,961
22 II	82	23,208	36,168	81,290	45,122	117,458	21,028	8,972	126,168	53,832
23 II	83	23,265	36,282	82,377	46,095	118,659	21,047	8,953	126,282	53,718
24 II	84	23,314	36,382	83,464	47,083	119,846	21,064	8,936	126,382	53,618
25 II	85	23,355	36,466	84,552	48,087	121,018	21,078	8,922	126,466	53,534
26 II	86	23,389	36,535	85,641	49,106	122,176	21,089	8,911	126,535	53,465
27 II	87	23,416	36,589	86,730	50,142	123,319	21,098	8,902	126,589	53,411
28 II	88	23,435	36,627	87,820	51,193	124,447	21,105	8,895	126,627	53,373
29 II	89	23,446	36,650	88,910	52,259	125,560	21,108	8,892	126,650	53,350
C A N C R O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ☿	90	23,450	36,658	90,000	53,342	126,658	21,110	8,890	126,658	53,342
1 ☿	91	23,446	36,650	91,090	54,440	127,741	21,108	8,892	126,650	53,350
2 ☿	92	23,435	36,627	92,180	55,553	128,807	21,105	8,895	126,627	53,373
3 ☿	93	23,416	36,589	93,270	56,681	129,858	21,098	8,902	126,589	53,411
4 ☿	94	23,389	36,535	94,359	57,824	130,894	21,089	8,911	126,535	53,465
5 ☿	95	23,355	36,466	95,448	58,982	131,913	21,078	8,922	126,466	53,534
6 ☿	96	23,314	36,382	96,536	60,154	132,917	21,064	8,936	126,382	53,618
7 ☿	97	23,265	36,282	97,623	61,341	133,905	21,047	8,953	126,282	53,718
8 ☿	98	23,208	36,168	98,710	62,542	134,878	21,028	8,972	126,168	53,832
9 ☿	99	23,144	36,039	99,795	63,756	135,834	21,007	8,993	126,039	53,961
10 ☿	100	23,073	35,896	100,880	64,984	136,775	20,983	9,017	125,896	54,104
11 ☿	101	22,994	35,738	101,963	66,225	137,700	20,956	9,044	125,738	54,262
12 ☿	102	22,908	35,565	103,045	67,479	138,610	20,928	9,072	125,565	54,435
13 ☿	103	22,815	35,379	104,125	68,746	139,505	20,897	9,103	125,379	54,621
14 ☿	104	22,714	35,180	105,204	70,025	140,384	20,863	9,137	125,180	54,820
15 ☿	105	22,606	34,966	106,282	71,315	141,248	20,828	9,172	124,966	55,034
16 ☿	106	22,491	34,740	107,357	72,617	142,097	20,790	9,210	124,740	55,260
17 ☿	107	22,368	34,501	108,431	73,930	142,932	20,750	9,250	124,501	55,499
18 ☿	108	22,239	34,249	109,503	75,254	143,751	20,708	9,292	124,249	55,751
19 ☿	109	22,103	33,984	110,572	76,588	144,557	20,664	9,336	123,984	56,016
20 ☿	110	21,959	33,708	111,640	77,932	145,348	20,618	9,382	123,708	56,292
21 ☿	111	21,809	33,420	112,706	79,286	146,125	20,570	9,430	123,420	56,580
22 ☿	112	21,652	33,120	113,769	80,648	146,889	20,520	9,480	123,120	56,880
23 ☿	113	21,488	32,810	114,829	82,020	147,639	20,468	9,532	122,810	57,190
24 ☿	114	21,318	32,488	115,888	83,400	148,376	20,415	9,585	122,488	57,512
25 ☿	115	21,141	32,156	116,944	84,787	149,100	20,359	9,641	122,156	57,844
26 ☿	116	20,957	31,814	117,997	86,183	149,811	20,302	9,698	121,814	58,186
27 ☿	117	20,767	31,463	119,048	87,585	150,510	20,244	9,756	121,463	58,537
28 ☿	118	20,571	31,101	120,096	88,994	151,197	20,184	9,816	121,101	58,899
29 ☿	119	20,368	30,731	121,141	90,410	151,872	20,122	9,878	120,731	59,269



Tavole 1

Latitudine 54 N

<i>L E O N E</i>										
<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>	
0 $\alpha$	120	20,159	30,352	122,183	91,832	152,535	20,059	9,941	120,352	59,648
1 $\alpha$	121	19,944	29,964	123,223	93,259	153,187	19,994	10,006	119,964	60,036
2 $\alpha$	122	19,723	29,568	124,260	94,692	153,827	19,928	10,072	119,568	60,432
3 $\alpha$	123	19,496	29,164	125,294	96,130	154,457	19,861	10,139	119,164	60,836
4 $\alpha$	124	19,264	28,752	126,325	97,573	155,077	19,792	10,208	118,752	61,248
5 $\alpha$	125	19,025	28,333	127,353	99,019	155,686	19,722	10,278	118,333	61,667
6 $\alpha$	126	18,781	27,907	128,378	100,470	156,285	19,651	10,349	117,907	62,093
7 $\alpha$	127	18,531	27,475	129,400	101,925	156,874	19,579	10,421	117,475	62,525
8 $\alpha$	128	18,276	27,036	130,418	103,383	157,454	19,506	10,494	117,036	62,964
9 $\alpha$	129	18,015	26,590	131,434	104,844	158,025	19,432	10,568	116,590	63,410
10 $\alpha$	130	17,749	26,139	132,447	106,308	158,587	19,357	10,643	116,139	63,861
11 $\alpha$	131	17,478	25,683	133,457	107,775	159,140	19,280	10,720	115,683	64,317
12 $\alpha$	132	17,202	25,220	134,464	109,244	159,684	19,203	10,797	115,220	64,780
13 $\alpha$	133	16,920	24,753	135,468	110,715	160,221	19,126	10,874	114,753	65,247
14 $\alpha$	134	16,634	24,281	136,469	112,188	160,750	19,047	10,953	114,281	65,719
15 $\alpha$	135	16,343	23,804	137,466	113,662	161,271	18,967	11,033	113,804	66,196
16 $\alpha$	136	16,048	23,323	138,461	115,138	161,784	18,887	11,113	113,323	66,677
17 $\alpha$	137	15,748	22,837	139,453	116,616	162,291	18,806	11,194	112,837	67,163
18 $\alpha$	138	15,443	22,348	140,442	118,094	162,790	18,725	11,275	112,348	67,652
19 $\alpha$	139	15,134	21,855	141,428	119,573	163,283	18,642	11,358	111,855	68,145
20 $\alpha$	140	14,821	21,358	142,411	121,053	163,769	18,560	11,440	111,358	68,642
21 $\alpha$	141	14,503	20,857	143,391	122,534	164,249	18,476	11,524	110,857	69,143
22 $\alpha$	142	14,182	20,354	144,369	124,015	164,722	18,392	11,608	110,354	69,646
23 $\alpha$	143	13,857	19,847	145,343	125,496	165,190	18,308	11,692	109,847	70,153
24 $\alpha$	144	13,527	19,338	146,315	126,978	165,653	18,223	11,777	109,338	70,662
25 $\alpha$	145	13,194	18,825	147,284	128,459	166,110	18,138	11,862	108,825	71,175
26 $\alpha$	146	12,858	18,310	148,251	129,940	166,561	18,052	11,948	108,310	71,690
27 $\alpha$	147	12,518	17,793	149,215	131,422	167,008	17,965	12,035	107,793	72,207
28 $\alpha$	148	12,174	17,273	150,176	132,903	167,449	17,879	12,121	107,273	72,727
29 $\alpha$	149	11,827	16,751	151,135	134,384	167,886	17,792	12,208	106,751	73,249
<i>V E R G I N E</i>										
<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>	
0 $\eta$	150	11,477	16,228	152,091	135,864	168,319	17,705	12,295	106,228	73,772
1 $\eta$	151	11,124	15,702	153,045	137,344	168,747	17,617	12,383	105,702	74,298
2 $\eta$	152	10,768	15,174	153,997	138,823	169,171	17,529	12,471	105,174	74,826
3 $\eta$	153	10,408	14,645	154,947	140,302	169,591	17,441	12,559	104,645	75,355
4 $\eta$	154	10,047	14,114	155,894	141,780	170,008	17,352	12,648	104,114	75,886
5 $\eta$	155	9,682	13,581	156,839	143,258	170,420	17,264	12,736	103,581	76,419
6 $\eta$	156	9,315	13,047	157,782	144,735	170,830	17,175	12,825	103,047	76,953
7 $\eta$	157	8,945	12,512	158,723	146,211	171,236	17,085	12,915	102,512	77,488
8 $\eta$	158	8,573	11,976	159,662	147,686	171,638	16,996	13,004	101,976	78,024
9 $\eta$	159	8,199	11,438	160,600	149,161	172,038	16,906	13,094	101,438	78,562
10 $\eta$	160	7,823	10,900	161,535	150,635	172,435	16,817	13,183	100,900	79,100
11 $\eta$	161	7,444	10,360	162,469	152,109	172,830	16,727	13,273	100,360	79,640
12 $\eta$	162	7,064	9,820	163,402	153,582	173,221	16,637	13,363	99,820	80,180
13 $\eta$	163	6,681	9,279	164,332	155,054	173,611	16,546	13,454	99,279	80,721
14 $\eta$	164	6,297	8,737	165,262	156,525	173,998	16,456	13,544	98,737	81,263
15 $\eta$	165	5,912	8,194	166,189	157,996	174,383	16,366	13,634	98,194	81,806
16 $\eta$	166	5,525	7,650	167,116	159,466	174,766	16,275	13,725	97,650	82,350
17 $\eta$	167	5,136	7,106	168,041	160,935	175,148	16,184	13,816	97,106	82,894
18 $\eta$	168	4,746	6,562	168,966	162,404	175,527	16,094	13,906	96,562	83,438
19 $\eta$	169	4,355	6,016	169,889	163,872	175,905	16,003	13,997	96,016	83,984
20 $\eta$	170	3,962	5,471	170,811	165,340	176,282	15,912	14,088	95,471	84,529
21 $\eta$	171	3,569	4,925	171,733	166,808	176,658	15,821	14,179	94,925	85,075
22 $\eta$	172	3,175	4,379	172,653	168,275	177,032	15,730	14,270	94,379	85,621
23 $\eta$	173	2,780	3,832	173,573	169,741	177,405	15,639	14,361	93,832	86,168
24 $\eta$	174	2,384	3,285	174,492	171,207	177,777	15,548	14,452	93,285	86,715
25 $\eta$	175	1,988	2,738	175,411	172,673	178,149	15,456	14,544	92,738	87,262
26 $\eta$	176	1,591	2,191	176,329	174,139	178,520	15,365	14,635	92,191	87,809
27 $\eta$	177	1,193	1,643	177,247	175,604	178,890	15,274	14,726	91,643	88,357
28 $\eta$	178	0,796	1,095	178,165	177,070	179,260	15,183	14,817	91,095	88,905
29 $\eta$	179	0,398	0,548	179,083	178,535	179,630	15,091	14,909	90,548	89,452

Tavole 1

Latitudine 54 N

<b>B I L A N C I A</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\pm$	180	0,000	0,000	180,000	180,000	180,000	15,000	15,000	90,000	90,000
1 $\pm$	181	-0,398	0,548	180,917	181,465	180,370	14,909	15,091	89,452	90,548
2 $\pm$	182	-0,796	1,095	181,835	182,930	180,740	14,817	15,183	88,905	91,095
3 $\pm$	183	-1,193	1,643	182,753	184,396	181,110	14,726	15,274	88,357	91,643
4 $\pm$	184	-1,591	2,191	183,671	185,861	181,480	14,635	15,365	87,809	92,191
5 $\pm$	185	-1,988	2,738	184,589	187,327	181,851	14,544	15,456	87,262	92,738
6 $\pm$	186	-2,384	3,285	185,508	188,793	182,223	14,452	15,548	86,715	93,285
7 $\pm$	187	-2,780	3,832	186,427	190,259	182,595	14,361	15,639	86,168	93,832
8 $\pm$	188	-3,175	4,379	187,347	191,725	182,968	14,270	15,730	85,621	94,379
9 $\pm$	189	-3,569	4,925	188,267	193,192	183,342	14,179	15,821	85,075	94,925
10 $\pm$	190	-3,962	5,471	189,189	194,660	183,718	14,088	15,912	84,529	95,471
11 $\pm$	191	-4,355	6,016	190,111	196,128	184,095	13,997	16,003	83,984	96,016
12 $\pm$	192	-4,746	6,562	191,034	197,596	184,473	13,906	16,094	83,438	96,562
13 $\pm$	193	-5,136	7,106	191,959	199,065	184,852	13,816	16,184	82,894	97,106
14 $\pm$	194	-5,525	7,650	192,884	200,534	185,234	13,725	16,275	82,350	97,650
15 $\pm$	195	-5,912	8,194	193,811	202,004	185,617	13,634	16,366	81,806	98,194
16 $\pm$	196	-6,297	8,737	194,738	203,475	186,002	13,544	16,456	81,263	98,737
17 $\pm$	197	-6,681	9,279	195,668	204,946	186,389	13,454	16,546	80,721	99,279
18 $\pm$	198	-7,064	9,820	196,598	206,418	186,779	13,363	16,637	80,180	99,820
19 $\pm$	199	-7,444	10,360	197,531	207,891	187,170	13,273	16,727	79,640	100,360
20 $\pm$	200	-7,823	10,900	198,465	209,365	187,565	13,183	16,817	79,100	100,900
21 $\pm$	201	-8,199	11,438	199,400	210,839	187,962	13,094	16,906	78,562	101,438
22 $\pm$	202	-8,573	11,976	200,338	212,314	188,362	13,004	16,996	78,024	101,976
23 $\pm$	203	-8,945	12,512	201,277	213,789	188,764	12,915	17,085	77,488	102,512
24 $\pm$	204	-9,315	13,047	202,218	215,265	189,170	12,825	17,175	76,953	103,047
25 $\pm$	205	-9,682	13,581	203,161	216,742	189,580	12,736	17,264	76,419	103,581
26 $\pm$	206	-10,047	14,114	204,106	218,220	189,992	12,648	17,352	75,886	104,114
27 $\pm$	207	-10,408	14,645	205,053	219,698	190,409	12,559	17,441	75,355	104,645
28 $\pm$	208	-10,768	15,174	206,003	221,177	190,829	12,471	17,529	74,826	105,174
29 $\pm$	209	-11,124	15,702	206,955	222,656	191,253	12,383	17,617	74,298	105,702
<b>S C O R P I O N E</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\mu$	210	-11,477	16,228	207,909	224,136	191,681	12,295	17,705	73,772	106,228
1 $\mu$	211	-11,827	16,751	208,865	225,616	192,114	12,208	17,792	73,249	106,751
2 $\mu$	212	-12,174	17,273	209,824	227,097	192,551	12,121	17,879	72,727	107,273
3 $\mu$	213	-12,518	17,793	210,785	228,578	192,992	12,035	17,965	72,207	107,793
4 $\mu$	214	-12,858	18,310	211,749	230,060	193,439	11,948	18,052	71,690	108,310
5 $\mu$	215	-13,194	18,825	212,716	231,541	193,890	11,862	18,138	71,175	108,825
6 $\mu$	216	-13,527	19,338	213,685	233,022	194,347	11,777	18,223	70,662	109,338
7 $\mu$	217	-13,857	19,847	214,657	234,504	194,810	11,692	18,308	70,153	109,847
8 $\mu$	218	-14,182	20,354	215,631	235,985	195,278	11,608	18,392	69,646	110,354
9 $\mu$	219	-14,503	20,857	216,609	237,466	195,751	11,524	18,476	69,143	110,857
10 $\mu$	220	-14,821	21,358	217,589	238,947	196,231	11,440	18,560	68,642	111,358
11 $\mu$	221	-15,134	21,855	218,572	240,427	196,717	11,358	18,642	68,145	111,855
12 $\mu$	222	-15,443	22,348	219,558	241,906	197,210	11,275	18,725	67,652	112,348
13 $\mu$	223	-15,748	22,837	220,547	243,384	197,709	11,194	18,806	67,163	112,837
14 $\mu$	224	-16,048	23,323	221,539	244,862	198,216	11,113	18,887	66,677	113,323
15 $\mu$	225	-16,343	23,804	222,534	246,338	198,729	11,033	18,967	66,196	113,804
16 $\mu$	226	-16,634	24,281	223,531	247,812	199,250	10,953	19,047	65,719	114,281
17 $\mu$	227	-16,920	24,753	224,532	249,285	199,779	10,874	19,126	65,247	114,753
18 $\mu$	228	-17,202	25,220	225,536	250,756	200,316	10,797	19,203	64,780	115,220
19 $\mu$	229	-17,478	25,683	226,543	252,225	200,860	10,720	19,280	64,317	115,683
20 $\mu$	230	-17,749	26,139	227,553	253,692	201,413	10,643	19,357	63,861	116,139
21 $\mu$	231	-18,015	26,590	228,566	255,156	201,975	10,568	19,432	63,410	116,590
22 $\mu$	232	-18,276	27,036	229,582	256,617	202,546	10,494	19,506	62,964	117,036
23 $\mu$	233	-18,531	27,475	230,600	258,075	203,126	10,421	19,579	62,525	117,475
24 $\mu$	234	-18,781	27,907	231,622	259,530	203,715	10,349	19,651	62,093	117,907
25 $\mu$	235	-19,025	28,333	232,647	260,981	204,314	10,278	19,722	61,667	118,333
26 $\mu$	236	-19,264	28,752	233,675	262,427	204,923	10,208	19,792	61,248	118,752
27 $\mu$	237	-19,496	29,164	234,706	263,870	205,543	10,139	19,861	60,836	119,164
28 $\mu$	238	-19,723	29,568	235,740	265,308	206,173	10,072	19,928	60,432	119,568
29 $\mu$	239	-19,944	29,964	236,777	266,741	206,813	10,006	19,994	60,036	119,964

Tavole 1

Latitudine 54 N

S A G I T T A R I O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ↗	240	-20,159	30,352	237,817	268,168	207,465	9,941	20,059	59,648	120,352
1 ↗	241	-20,368	30,731	238,859	269,590	208,128	9,878	20,122	59,269	120,731
2 ↗	242	-20,571	31,101	239,904	271,006	208,803	9,816	20,184	58,899	121,101
3 ↗	243	-20,767	31,463	240,952	272,415	209,490	9,756	20,244	58,537	121,463
4 ↗	244	-20,957	31,814	242,003	273,817	210,189	9,698	20,302	58,186	121,814
5 ↗	245	-21,141	32,156	243,056	275,213	210,900	9,641	20,359	57,844	122,156
6 ↗	246	-21,318	32,488	244,112	276,600	211,624	9,585	20,415	57,512	122,488
7 ↗	247	-21,488	32,810	245,171	277,980	212,361	9,532	20,468	57,190	122,810
8 ↗	248	-21,652	33,120	246,231	279,352	213,111	9,480	20,520	56,880	123,120
9 ↗	249	-21,809	33,420	247,294	280,714	213,875	9,430	20,570	56,580	123,420
10 ↗	250	-21,959	33,708	248,360	282,068	214,652	9,382	20,618	56,292	123,708
11 ↗	251	-22,103	33,984	249,428	283,412	215,443	9,336	20,664	56,016	123,984
12 ↗	252	-22,239	34,249	250,497	284,746	216,249	9,292	20,708	55,751	124,249
13 ↗	253	-22,368	34,501	251,569	286,070	217,068	9,250	20,750	55,499	124,501
14 ↗	254	-22,491	34,740	252,643	287,383	217,903	9,210	20,790	55,260	124,740
15 ↗	255	-22,606	34,966	253,718	288,685	218,752	9,172	20,828	55,034	124,966
16 ↗	256	-22,714	35,180	254,796	289,975	219,616	9,137	20,863	54,820	125,180
17 ↗	257	-22,815	35,379	255,875	291,254	220,495	9,103	20,897	54,621	125,379
18 ↗	258	-22,908	35,565	256,955	292,521	221,390	9,072	20,928	54,435	125,565
19 ↗	259	-22,994	35,738	258,037	293,775	222,300	9,044	20,956	54,262	125,738
20 ↗	260	-23,073	35,896	259,120	295,016	223,225	9,017	20,983	54,104	125,896
21 ↗	261	-23,144	36,039	260,205	296,244	224,166	8,993	21,007	53,961	126,039
22 ↗	262	-23,208	36,168	261,290	297,458	225,122	8,972	21,028	53,832	126,168
23 ↗	263	-23,265	36,282	262,377	298,659	226,095	8,953	21,047	53,718	126,282
24 ↗	264	-23,314	36,382	263,464	299,846	227,083	8,936	21,064	53,618	126,382
25 ↗	265	-23,355	36,466	264,552	301,018	228,087	8,922	21,078	53,534	126,466
26 ↗	266	-23,389	36,535	265,641	302,176	229,106	8,911	21,089	53,465	126,535
27 ↗	267	-23,416	36,589	266,730	303,319	230,142	8,902	21,098	53,411	126,589
28 ↗	268	-23,435	36,627	267,820	304,447	231,193	8,895	21,105	53,373	126,627
29 ↗	269	-23,446	36,650	268,910	305,560	232,259	8,892	21,108	53,350	126,650
C A P R I C O R N O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ↘	270	-23,450	36,658	270,000	306,658	233,342	8,890	21,110	53,342	126,658
1 ↘	271	-23,446	36,650	271,090	307,741	234,440	8,892	21,108	53,350	126,650
2 ↘	272	-23,435	36,627	272,180	308,807	235,553	8,895	21,105	53,373	126,627
3 ↘	273	-23,416	36,589	273,270	309,858	236,681	8,902	21,098	53,411	126,589
4 ↘	274	-23,389	36,535	274,359	310,894	237,824	8,911	21,089	53,465	126,535
5 ↘	275	-23,355	36,466	275,448	311,913	238,982	8,922	21,078	53,534	126,466
6 ↘	276	-23,314	36,382	276,536	312,917	240,154	8,936	21,064	53,618	126,382
7 ↘	277	-23,265	36,282	277,623	313,905	241,341	8,953	21,047	53,718	126,282
8 ↘	278	-23,208	36,168	278,710	314,878	242,542	8,972	21,028	53,832	126,168
9 ↘	279	-23,144	36,039	279,795	315,834	243,756	8,993	21,007	53,961	126,039
10 ↘	280	-23,073	35,896	280,880	316,775	244,984	9,017	20,983	54,104	125,896
11 ↘	281	-22,994	35,738	281,963	317,700	246,225	9,044	20,956	54,262	125,738
12 ↘	282	-22,908	35,565	283,045	318,610	247,479	9,072	20,928	54,435	125,565
13 ↘	283	-22,815	35,379	284,125	319,505	248,746	9,103	20,897	54,621	125,379
14 ↘	284	-22,714	35,180	285,204	320,384	250,025	9,137	20,863	54,820	125,180
15 ↘	285	-22,606	34,966	286,282	321,248	251,315	9,172	20,828	55,034	124,966
16 ↘	286	-22,491	34,740	287,357	322,097	252,617	9,210	20,790	55,260	124,740
17 ↘	287	-22,368	34,501	288,431	322,932	253,930	9,250	20,750	55,499	124,501
18 ↘	288	-22,239	34,249	289,503	323,751	255,254	9,292	20,708	55,751	124,249
19 ↘	289	-22,103	33,984	290,572	324,557	256,588	9,336	20,664	56,016	123,984
20 ↘	290	-21,959	33,708	291,640	325,348	257,932	9,382	20,618	56,292	123,708
21 ↘	291	-21,809	33,420	292,706	326,125	259,286	9,430	20,570	56,580	123,420
22 ↘	292	-21,652	33,120	293,769	326,889	260,648	9,480	20,520	56,880	123,120
23 ↘	293	-21,488	32,810	294,829	327,633	262,020	9,532	20,468	57,190	122,810
24 ↘	294	-21,318	32,488	295,888	328,376	263,400	9,585	20,415	57,512	122,488
25 ↘	295	-21,141	32,156	296,944	329,100	264,787	9,641	20,359	57,844	122,156
26 ↘	296	-20,957	31,814	297,997	329,811	266,183	9,698	20,302	58,186	121,814
27 ↘	297	-20,767	31,463	299,048	330,510	267,585	9,756	20,244	58,537	121,463
28 ↘	298	-20,571	31,101	300,096	331,197	268,994	9,816	20,184	58,899	121,101
29 ↘	299	-20,368	30,731	301,141	331,872	270,410	9,878	20,122	59,269	120,731

Tavole 1

Latitudine 54 N

A C Q U A R I O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ≈	300	-20,159	30,352	302,183	332,535	271,832	9,941	20,059	59,648	120,352
1 ≈	301	-19,944	29,964	303,223	333,187	273,259	10,006	19,994	60,036	119,964
2 ≈	302	-19,723	29,568	304,260	333,827	274,692	10,072	19,928	60,432	119,568
3 ≈	303	-19,496	29,164	305,294	334,457	276,130	10,139	19,861	60,836	119,164
4 ≈	304	-19,264	28,752	306,325	335,077	277,573	10,208	19,792	61,248	118,752
5 ≈	305	-19,025	28,333	307,353	335,686	279,019	10,278	19,722	61,667	118,333
6 ≈	306	-18,781	27,907	308,378	336,285	280,470	10,349	19,651	62,093	117,907
7 ≈	307	-18,531	27,475	309,400	336,874	281,925	10,421	19,579	62,525	117,475
8 ≈	308	-18,276	27,036	310,418	337,454	283,383	10,494	19,506	62,964	117,036
9 ≈	309	-18,015	26,590	311,434	338,025	284,844	10,568	19,432	63,410	116,590
10 ≈	310	-17,749	26,139	312,447	338,587	286,308	10,643	19,357	63,861	116,139
11 ≈	311	-17,478	25,683	313,457	339,140	287,775	10,720	19,280	64,317	115,683
12 ≈	312	-17,202	25,220	314,464	339,684	289,244	10,797	19,203	64,780	115,220
13 ≈	313	-16,920	24,753	315,468	340,221	290,715	10,874	19,126	65,247	114,753
14 ≈	314	-16,634	24,281	316,469	340,750	292,188	10,953	19,047	65,719	114,281
15 ≈	315	-16,343	23,804	317,466	341,271	293,662	11,033	18,967	66,196	113,804
16 ≈	316	-16,048	23,323	318,461	341,784	295,138	11,113	18,887	66,677	113,323
17 ≈	317	-15,748	22,837	319,453	342,291	296,616	11,194	18,806	67,163	112,837
18 ≈	318	-15,443	22,348	320,442	342,790	298,094	11,275	18,725	67,652	112,348
19 ≈	319	-15,134	21,855	321,428	343,283	299,573	11,358	18,642	68,145	111,855
20 ≈	320	-14,821	21,358	322,411	343,769	301,053	11,440	18,560	68,642	111,358
21 ≈	321	-14,503	20,857	323,391	344,249	302,534	11,524	18,476	69,143	110,857
22 ≈	322	-14,182	20,354	324,369	344,722	304,015	11,608	18,392	69,646	110,354
23 ≈	323	-13,857	19,847	325,343	345,190	305,496	11,692	18,308	70,153	109,847
24 ≈	324	-13,527	19,338	326,315	345,653	306,978	11,777	18,223	70,662	109,338
25 ≈	325	-13,194	18,825	327,284	346,110	308,459	11,862	18,138	71,175	108,825
26 ≈	326	-12,858	18,310	328,251	346,561	309,940	11,948	18,052	71,690	108,310
27 ≈	327	-12,518	17,793	329,215	347,008	311,422	12,035	17,965	72,207	107,793
28 ≈	328	-12,174	17,273	330,176	347,449	312,903	12,121	17,879	72,727	107,273
29 ≈	329	-11,827	16,751	331,135	347,886	314,384	12,208	17,792	73,249	106,751
P E S C I										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ✕	330	-11,477	16,228	332,091	348,319	315,864	12,295	17,705	73,772	106,228
1 ✕	331	-11,124	15,702	333,045	348,747	317,344	12,383	17,617	74,298	105,702
2 ✕	332	-10,768	15,174	333,997	349,171	318,823	12,471	17,529	74,826	105,174
3 ✕	333	-10,408	14,645	334,947	349,591	320,302	12,559	17,441	75,355	104,645
4 ✕	334	-10,047	14,114	335,894	350,008	321,780	12,648	17,352	75,886	104,114
5 ✕	335	-9,682	13,581	336,839	350,420	323,258	12,736	17,264	76,419	103,581
6 ✕	336	-9,315	13,047	337,782	350,830	324,735	12,825	17,175	76,953	103,047
7 ✕	337	-8,945	12,512	338,723	351,236	326,211	12,915	17,085	77,488	102,512
8 ✕	338	-8,573	11,976	339,662	351,638	327,686	13,004	16,996	78,024	101,976
9 ✕	339	-8,199	11,438	340,600	352,038	329,161	13,094	16,906	78,562	101,438
10 ✕	340	-7,823	10,900	341,535	352,435	330,635	13,183	16,817	79,100	100,900
11 ✕	341	-7,444	10,360	342,469	352,830	332,109	13,273	16,727	79,640	100,360
12 ✕	342	-7,064	9,820	343,402	353,221	333,582	13,363	16,637	80,180	99,820
13 ✕	343	-6,681	9,279	344,332	353,611	335,054	13,454	16,546	80,721	99,279
14 ✕	344	-6,297	8,737	345,262	353,998	336,525	13,544	16,456	81,263	98,737
15 ✕	345	-5,912	8,194	346,189	354,383	337,996	13,634	16,366	81,806	98,194
16 ✕	346	-5,525	7,650	347,116	354,766	339,466	13,725	16,275	82,350	97,650
17 ✕	347	-5,136	7,106	348,041	355,148	340,935	13,816	16,184	82,894	97,106
18 ✕	348	-4,746	6,562	348,966	355,527	342,404	13,906	16,094	83,438	96,562
19 ✕	349	-4,355	6,016	349,889	355,905	343,872	13,997	16,003	83,984	96,016
20 ✕	350	-3,962	5,471	350,811	356,282	345,340	14,088	15,912	84,529	95,471
21 ✕	351	-3,569	4,925	351,733	356,658	346,808	14,179	15,821	85,075	94,925
22 ✕	352	-3,175	4,379	352,653	357,032	348,275	14,270	15,730	85,621	94,379
23 ✕	353	-2,780	3,832	353,573	357,405	349,741	14,361	15,639	86,168	93,832
24 ✕	354	-2,384	3,285	354,492	357,777	351,207	14,452	15,548	86,715	93,285
25 ✕	355	-1,988	2,738	355,411	358,149	352,673	14,544	15,456	87,262	92,738
26 ✕	356	-1,591	2,191	356,329	358,520	354,139	14,635	15,365	87,809	92,191
27 ✕	357	-1,193	1,643	357,247	358,890	355,604	14,726	15,274	88,357	91,643
28 ✕	358	-0,796	1,095	358,165	359,260	357,070	14,817	15,183	88,905	91,095
29 ✕	359	-0,398	0,548	359,083	359,630	358,535	14,909	15,091	89,452	90,548

Tavole 1

Latitudine 55 N

A R I E T E										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 °	0	0,000	0,000	0,000	0,000	0,000	15,000	15,000	90,000	90,000
1 °	1	0,398	0,568	0,917	0,349	1,486	15,095	14,905	90,568	89,432
2 °	2	0,796	1,137	1,835	0,698	2,972	15,189	14,811	91,137	88,863
3 °	3	1,193	1,705	2,753	1,048	4,457	15,284	14,716	91,705	88,295
4 °	4	1,591	2,273	3,671	1,398	5,944	15,379	14,621	92,273	87,727
5 °	5	1,988	2,841	4,589	1,748	7,430	15,473	14,527	92,841	87,159
6 °	6	2,384	3,409	5,508	2,099	8,916	15,568	14,432	93,409	86,591
7 °	7	2,780	3,976	6,427	2,451	10,403	15,663	14,337	93,976	86,024
8 °	8	3,175	4,544	7,347	2,803	11,890	15,757	14,243	94,544	85,456
9 °	9	3,569	5,111	8,267	3,157	13,378	15,852	14,148	95,111	84,889
10 °	10	3,962	5,677	9,189	3,511	14,866	15,946	14,054	95,677	84,323
11 °	11	4,355	6,244	10,111	3,867	16,355	16,041	13,959	96,244	83,756
12 °	12	4,746	6,810	11,034	4,225	17,844	16,135	13,865	96,810	83,190
13 °	13	5,136	7,375	11,959	4,584	19,333	16,229	13,771	97,375	82,625
14 °	14	5,525	7,940	12,884	4,944	20,824	16,323	13,677	97,940	82,060
15 °	15	5,912	8,504	13,811	5,306	22,315	16,417	13,583	98,504	81,496
16 °	16	6,297	9,068	14,738	5,671	23,806	16,511	13,489	99,068	80,932
17 °	17	6,681	9,631	15,668	6,037	25,299	16,605	13,395	99,631	80,369
18 °	18	7,064	10,193	16,598	6,405	26,792	16,699	13,301	100,193	79,807
19 °	19	7,444	10,755	17,531	6,776	28,285	16,792	13,208	100,755	79,245
20 °	20	7,823	11,315	18,465	7,149	29,780	16,886	13,114	101,315	78,685
21 °	21	8,199	11,875	19,400	7,525	31,275	16,979	13,021	101,875	78,125
22 °	22	8,573	12,433	20,338	7,904	32,771	17,072	12,928	102,433	77,567
23 °	23	8,945	12,991	21,277	8,286	34,268	17,165	12,835	102,991	77,009
24 °	24	9,315	13,547	22,218	8,670	35,765	17,258	12,742	103,547	76,453
25 °	25	9,682	14,102	23,161	9,058	37,263	17,350	12,650	104,102	75,898
26 °	26	10,047	14,656	24,106	9,450	38,762	17,443	12,557	104,656	75,344
27 °	27	10,408	15,209	25,053	9,845	40,262	17,535	12,465	105,209	74,791
28 °	28	10,768	15,759	26,003	10,244	41,762	17,627	12,373	105,759	74,241
29 °	29	11,124	16,308	26,955	10,646	43,263	17,718	12,282	106,308	73,692
T O R O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 °	30	11,477	16,856	27,909	11,053	44,764	17,809	12,191	106,856	73,144
1 °	31	11,827	17,401	28,865	11,464	46,266	17,900	12,100	107,401	72,599
2 °	32	12,174	17,945	29,824	11,879	47,769	17,991	12,009	107,945	72,055
3 °	33	12,518	18,486	30,785	12,299	49,271	18,081	11,919	108,486	71,514
4 °	34	12,858	19,025	31,749	12,724	50,774	18,171	11,829	109,025	70,975
5 °	35	13,194	19,562	32,716	13,154	52,277	18,260	11,740	109,562	70,438
6 °	36	13,527	20,096	33,685	13,589	53,780	18,349	11,651	110,096	69,904
7 °	37	13,857	20,627	34,657	14,030	55,284	18,438	11,562	110,627	69,373
8 °	38	14,182	21,155	35,631	14,476	56,787	18,526	11,474	111,155	68,845
9 °	39	14,503	21,681	36,609	14,928	58,289	18,613	11,387	111,681	68,319
10 °	40	14,821	22,203	37,589	15,386	59,792	18,700	11,300	112,203	67,797
11 °	41	15,134	22,722	38,572	15,850	61,294	18,787	11,213	112,722	67,278
12 °	42	15,443	23,237	39,558	16,321	62,795	18,873	11,127	113,237	66,763
13 °	43	15,748	23,748	40,547	16,799	64,295	18,958	11,042	113,748	66,252
14 °	44	16,048	24,255	41,539	17,283	65,794	19,043	10,957	114,255	65,745
15 °	45	16,343	24,758	42,534	17,775	67,292	19,126	10,874	114,758	65,242
16 °	46	16,634	25,257	43,531	18,274	68,788	19,209	10,791	115,257	64,743
17 °	47	16,920	25,751	44,532	18,781	70,283	19,292	10,708	115,751	64,249
18 °	48	17,202	26,240	45,536	19,296	71,776	19,373	10,627	116,240	63,760
19 °	49	17,478	26,723	46,543	19,819	73,266	19,454	10,546	116,723	63,277
20 °	50	17,749	27,202	47,553	20,351	74,754	19,534	10,466	117,202	62,798
21 °	51	18,015	27,674	48,566	20,891	76,240	19,612	10,388	117,674	62,326
22 °	52	18,276	28,141	49,582	21,441	77,722	19,690	10,310	118,141	61,859
23 °	53	18,531	28,601	50,600	21,999	79,202	19,767	10,233	118,601	61,399
24 °	54	18,781	29,055	51,622	22,568	80,677	19,842	10,158	119,055	60,945
25 °	55	19,025	29,502	52,647	23,146	82,149	19,917	10,083	119,502	60,498
26 °	56	19,264	29,941	53,675	23,734	83,617	19,990	10,010	119,941	60,059
27 °	57	19,496	30,373	54,706	24,333	85,080	20,062	9,938	120,373	59,627
28 °	58	19,723	30,798	55,740	24,943	86,538	20,133	9,867	120,798	59,202
29 °	59	19,944	31,214	56,777	25,563	87,991	20,202	9,798	121,214	58,786

Tavole 1

Latitudine 55 N

G E M E L L I										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 II	60	20,159	31,622	57,817	26,195	89,438	20,270	9,730	121,622	58,378
1 II	61	20,368	32,021	58,859	26,838	90,880	20,337	9,663	122,021	57,979
2 II	62	20,571	32,410	59,904	27,494	92,315	20,402	9,598	122,410	57,590
3 II	63	20,767	32,791	60,952	28,162	93,743	20,465	9,535	122,791	57,209
4 II	64	20,957	33,161	62,003	28,842	95,164	20,527	9,473	123,161	56,839
5 II	65	21,141	33,522	63,056	29,535	96,578	20,587	9,413	123,522	56,478
6 II	66	21,318	33,871	64,112	30,241	97,983	20,645	9,355	123,871	56,129
7 II	67	21,488	34,210	65,171	30,960	99,381	20,702	9,298	124,210	55,790
8 II	68	21,652	34,538	66,231	31,694	100,769	20,756	9,244	124,538	55,462
9 II	69	21,809	34,854	67,294	32,441	102,148	20,809	9,191	124,854	55,146
10 II	70	21,959	35,158	68,360	33,202	103,518	20,860	9,140	125,158	54,842
11 II	71	22,103	35,450	69,428	33,978	104,877	20,908	9,092	125,450	54,550
12 II	72	22,239	35,729	70,497	34,768	106,226	20,955	9,045	125,729	54,271
13 II	73	22,368	35,995	71,569	35,574	107,564	20,999	9,001	125,995	54,005
14 II	74	22,491	36,248	72,643	36,395	108,891	21,041	8,959	126,248	53,752
15 II	75	22,606	36,488	73,718	37,231	110,206	21,081	8,919	126,488	53,512
16 II	76	22,714	36,713	74,796	38,082	111,509	21,119	8,881	126,713	53,287
17 II	77	22,815	36,925	75,875	38,950	112,799	21,154	8,846	126,925	53,075
18 II	78	22,908	37,122	76,955	39,834	114,077	21,187	8,813	127,122	52,878
19 II	79	22,994	37,304	78,037	40,733	115,341	21,217	8,783	127,304	52,696
20 II	80	23,073	37,471	79,120	41,649	116,591	21,245	8,755	127,471	52,529
21 II	81	23,144	37,623	80,205	42,582	117,828	21,271	8,729	127,623	52,377
22 II	82	23,208	37,760	81,290	43,531	119,050	21,293	8,707	127,760	52,240
23 II	83	23,265	37,881	82,377	44,496	120,258	21,313	8,687	127,881	52,119
24 II	84	23,314	37,986	83,464	45,478	121,450	21,331	8,669	127,986	52,014
25 II	85	23,355	38,075	84,552	46,477	122,628	21,346	8,654	128,075	51,925
26 II	86	23,389	38,149	85,641	47,493	123,790	21,358	8,642	128,149	51,851
27 II	87	23,416	38,206	86,730	48,525	124,936	21,368	8,632	128,206	51,794
28 II	88	23,435	38,247	87,820	49,574	126,067	21,374	8,626	128,247	51,753
29 II	89	23,446	38,271	88,910	50,639	127,181	21,379	8,621	128,271	51,729
C A N C R O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ☿	90	23,450	38,279	90,000	51,721	128,279	21,380	8,620	128,279	51,721
1 ☿	91	23,446	38,271	91,090	52,819	129,361	21,379	8,621	128,271	51,729
2 ☿	92	23,435	38,247	92,180	53,933	130,426	21,374	8,626	128,247	51,753
3 ☿	93	23,416	38,206	93,270	55,064	131,475	21,368	8,632	128,206	51,794
4 ☿	94	23,389	38,149	94,359	56,210	132,507	21,358	8,642	128,149	51,851
5 ☿	95	23,355	38,075	95,448	57,372	133,523	21,346	8,654	128,075	51,925
6 ☿	96	23,314	37,986	96,536	58,550	134,522	21,331	8,669	127,986	52,014
7 ☿	97	23,265	37,881	97,623	59,742	135,504	21,313	8,687	127,881	52,119
8 ☿	98	23,208	37,760	98,710	60,950	136,469	21,293	8,707	127,760	52,240
9 ☿	99	23,144	37,623	99,795	62,172	137,418	21,271	8,729	127,623	52,377
10 ☿	100	23,073	37,471	100,880	63,409	138,351	21,245	8,755	127,471	52,529
11 ☿	101	22,994	37,304	101,963	64,659	139,267	21,217	8,783	127,304	52,696
12 ☿	102	22,908	37,122	103,045	65,923	140,166	21,187	8,813	127,122	52,878
13 ☿	103	22,815	36,925	104,125	67,201	141,050	21,154	8,846	126,925	53,075
14 ☿	104	22,714	36,713	105,204	68,491	141,918	21,119	8,881	126,713	53,287
15 ☿	105	22,606	36,488	106,282	69,794	142,769	21,081	8,919	126,488	53,512
16 ☿	106	22,491	36,248	107,357	71,109	143,605	21,041	8,959	126,248	53,752
17 ☿	107	22,368	35,995	108,431	72,436	144,426	20,999	9,001	125,995	54,005
18 ☿	108	22,239	35,729	109,503	73,774	145,232	20,955	9,045	125,729	54,271
19 ☿	109	22,103	35,450	110,572	75,123	146,022	20,908	9,092	125,450	54,550
20 ☿	110	21,959	35,158	111,640	76,482	146,798	20,860	9,140	125,158	54,842
21 ☿	111	21,809	34,854	112,706	77,852	147,559	20,809	9,191	124,854	55,146
22 ☿	112	21,652	34,538	113,769	79,231	148,306	20,756	9,244	124,538	55,462
23 ☿	113	21,488	34,210	114,829	80,619	149,040	20,702	9,298	124,210	55,790
24 ☿	114	21,318	33,871	115,888	82,017	149,759	20,645	9,355	123,871	56,129
25 ☿	115	21,141	33,522	116,944	83,422	150,465	20,587	9,413	123,522	56,478
26 ☿	116	20,957	33,161	117,997	84,836	151,158	20,527	9,473	123,161	56,839
27 ☿	117	20,767	32,791	119,048	86,257	151,838	20,465	9,535	122,791	57,209
28 ☿	118	20,571	32,410	120,096	87,685	152,506	20,402	9,598	122,410	57,590
29 ☿	119	20,368	32,021	121,141	89,120	153,162	20,337	9,663	122,021	57,979

Tavole 1

Latitudine 55 N

<i>L E O N E</i>										
<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>	
0 $\alpha$	120	20,159	31,622	122,183	90,562	153,805	20,270	9,730	121,622	58,378
1 $\alpha$	121	19,944	31,214	123,223	92,009	154,437	20,202	9,798	121,214	58,786
2 $\alpha$	122	19,723	30,798	124,260	93,462	155,057	20,133	9,867	120,798	59,202
3 $\alpha$	123	19,496	30,373	125,294	94,920	155,667	20,062	9,938	120,373	59,627
4 $\alpha$	124	19,264	29,941	126,325	96,383	156,266	19,990	10,010	119,941	60,059
5 $\alpha$	125	19,025	29,502	127,353	97,851	156,854	19,917	10,083	119,502	60,498
6 $\alpha$	126	18,781	29,055	128,378	99,323	157,432	19,842	10,158	119,055	60,945
7 $\alpha$	127	18,531	28,601	129,400	100,798	158,001	19,767	10,233	118,601	61,399
8 $\alpha$	128	18,276	28,141	130,418	102,278	158,559	19,690	10,310	118,141	61,859
9 $\alpha$	129	18,015	27,674	131,434	103,760	159,109	19,612	10,388	117,674	62,326
10 $\alpha$	130	17,749	27,202	132,447	105,246	159,649	19,534	10,466	117,202	62,798
11 $\alpha$	131	17,478	26,723	133,457	106,734	160,181	19,454	10,546	116,723	63,277
12 $\alpha$	132	17,202	26,240	134,464	108,224	160,704	19,373	10,627	116,240	63,760
13 $\alpha$	133	16,920	25,751	135,468	109,717	161,219	19,292	10,708	115,751	64,249
14 $\alpha$	134	16,634	25,257	136,469	111,212	161,726	19,209	10,791	115,257	64,743
15 $\alpha$	135	16,343	24,758	137,466	112,708	162,225	19,126	10,874	114,758	65,242
16 $\alpha$	136	16,048	24,255	138,461	114,206	162,717	19,043	10,957	114,255	65,745
17 $\alpha$	137	15,748	23,748	139,453	115,705	163,201	18,958	11,042	113,748	66,252
18 $\alpha$	138	15,443	23,237	140,442	117,205	163,679	18,873	11,127	113,237	66,763
19 $\alpha$	139	15,134	22,722	141,428	118,706	164,150	18,787	11,213	112,722	67,278
20 $\alpha$	140	14,821	22,203	142,411	120,208	164,614	18,700	11,300	112,203	67,797
21 $\alpha$	141	14,503	21,681	143,391	121,711	165,072	18,613	11,387	111,681	68,319
22 $\alpha$	142	14,182	21,155	144,369	123,213	165,524	18,526	11,474	111,155	68,845
23 $\alpha$	143	13,857	20,627	145,343	124,716	165,970	18,438	11,562	110,627	69,373
24 $\alpha$	144	13,527	20,096	146,315	126,220	166,411	18,349	11,651	110,096	69,904
25 $\alpha$	145	13,194	19,562	147,284	127,723	166,846	18,260	11,740	109,562	70,438
26 $\alpha$	146	12,858	19,025	148,251	129,226	167,276	18,171	11,829	109,025	70,975
27 $\alpha$	147	12,518	18,486	149,215	130,729	167,701	18,081	11,919	108,486	71,514
28 $\alpha$	148	12,174	17,945	150,176	132,231	168,121	17,991	12,009	107,945	72,055
29 $\alpha$	149	11,827	17,401	151,135	133,734	168,536	17,900	12,100	107,401	72,599
<i>V E R G I N E</i>										
<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>	
0 $\eta$	150	11,477	16,856	152,091	135,236	168,947	17,809	12,191	106,856	73,144
1 $\eta$	151	11,124	16,308	153,045	136,737	169,354	17,718	12,282	106,308	73,692
2 $\eta$	152	10,768	15,759	153,997	138,238	169,756	17,627	12,373	105,759	74,241
3 $\eta$	153	10,408	15,209	154,947	139,738	170,155	17,535	12,465	105,209	74,791
4 $\eta$	154	10,047	14,656	155,894	141,238	170,550	17,443	12,557	104,656	75,344
5 $\eta$	155	9,682	14,102	156,839	142,737	170,942	17,350	12,650	104,102	75,898
6 $\eta$	156	9,315	13,547	157,782	144,235	171,330	17,258	12,742	103,547	76,453
7 $\eta$	157	8,945	12,991	158,723	145,732	171,714	17,165	12,835	102,991	77,009
8 $\eta$	158	8,573	12,433	159,662	147,229	172,096	17,072	12,928	102,433	77,567
9 $\eta$	159	8,199	11,875	160,600	148,725	172,475	16,979	13,021	101,875	78,125
10 $\eta$	160	7,823	11,315	161,535	150,220	172,851	16,886	13,114	101,315	78,685
11 $\eta$	161	7,444	10,755	162,469	151,715	173,224	16,792	13,208	100,755	79,245
12 $\eta$	162	7,064	10,193	163,402	153,208	173,595	16,699	13,301	100,193	79,807
13 $\eta$	163	6,681	9,631	164,332	154,701	173,963	16,605	13,395	99,631	80,369
14 $\eta$	164	6,297	9,068	165,262	156,194	174,329	16,511	13,489	99,068	80,932
15 $\eta$	165	5,912	8,504	166,189	157,685	174,694	16,417	13,583	98,504	81,496
16 $\eta$	166	5,525	7,940	167,116	159,176	175,056	16,323	13,677	97,940	82,060
17 $\eta$	167	5,136	7,375	168,041	160,667	175,416	16,229	13,771	97,375	82,625
18 $\eta$	168	4,746	6,810	168,966	162,156	175,775	16,135	13,865	96,810	83,190
19 $\eta$	169	4,355	6,244	169,889	163,645	176,133	16,041	13,959	96,244	83,756
20 $\eta$	170	3,962	5,677	170,811	165,134	176,489	15,946	14,054	95,677	84,323
21 $\eta$	171	3,569	5,111	171,733	166,622	176,843	15,852	14,148	95,111	84,889
22 $\eta$	172	3,175	4,544	172,653	168,110	177,197	15,757	14,243	94,544	85,456
23 $\eta$	173	2,780	3,976	173,573	169,597	177,549	15,663	14,337	93,976	86,024
24 $\eta$	174	2,384	3,409	174,492	171,084	177,901	15,568	14,432	93,409	86,591
25 $\eta$	175	1,988	2,841	175,411	172,570	178,252	15,473	14,527	92,841	87,159
26 $\eta$	176	1,591	2,273	176,329	174,056	178,602	15,379	14,621	92,273	87,727
27 $\eta$	177	1,193	1,705	177,247	175,543	178,952	15,284	14,716	91,705	88,295
28 $\eta$	178	0,796	1,137	178,165	177,028	179,302	15,189	14,811	91,137	88,863
29 $\eta$	179	0,398	0,568	179,083	178,514	179,651	15,095	14,905	90,568	89,432

Tavole 1

Latitudine 55 N

<b>B I L A N C I A</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\pm$	180	0,000	0,000	180,000	180,000	180,000	15,000	15,000	90,000	90,000
1 $\pm$	181	-0,398	0,568	180,917	181,486	180,349	14,905	15,095	89,432	90,568
2 $\pm$	182	-0,796	1,137	181,835	182,972	180,698	14,811	15,189	88,863	91,137
3 $\pm$	183	-1,193	1,705	182,753	184,457	181,048	14,716	15,284	88,295	91,705
4 $\pm$	184	-1,591	2,273	183,671	185,944	181,398	14,621	15,379	87,727	92,273
5 $\pm$	185	-1,988	2,841	184,589	187,430	181,748	14,527	15,473	87,159	92,841
6 $\pm$	186	-2,384	3,409	185,508	188,916	182,099	14,432	15,568	86,591	93,409
7 $\pm$	187	-2,780	3,976	186,427	190,403	182,451	14,337	15,663	86,024	93,976
8 $\pm$	188	-3,175	4,544	187,347	191,890	182,803	14,243	15,757	85,456	94,544
9 $\pm$	189	-3,569	5,111	188,267	193,378	183,157	14,148	15,852	84,889	95,111
10 $\pm$	190	-3,962	5,677	189,189	194,866	183,511	14,054	15,946	84,323	95,677
11 $\pm$	191	-4,355	6,244	190,111	196,355	183,867	13,959	16,041	83,756	96,244
12 $\pm$	192	-4,746	6,810	191,034	197,844	184,225	13,865	16,135	83,190	96,810
13 $\pm$	193	-5,136	7,375	191,959	199,333	184,584	13,771	16,229	82,625	97,375
14 $\pm$	194	-5,525	7,940	192,884	200,824	184,944	13,677	16,323	82,060	97,940
15 $\pm$	195	-5,912	8,504	193,811	202,315	185,306	13,583	16,417	81,496	98,504
16 $\pm$	196	-6,297	9,068	194,738	203,806	185,671	13,489	16,511	80,932	99,068
17 $\pm$	197	-6,681	9,631	195,668	205,299	186,037	13,395	16,605	80,369	99,631
18 $\pm$	198	-7,064	10,193	196,598	206,792	186,405	13,301	16,699	79,807	100,193
19 $\pm$	199	-7,444	10,755	197,531	208,285	186,776	13,208	16,792	79,245	100,755
20 $\pm$	200	-7,823	11,315	198,465	209,780	187,149	13,114	16,886	78,685	101,315
21 $\pm$	201	-8,199	11,875	199,400	211,275	187,525	13,021	16,979	78,125	101,875
22 $\pm$	202	-8,573	12,433	200,338	212,771	187,904	12,928	17,072	77,567	102,433
23 $\pm$	203	-8,945	12,991	201,277	214,268	188,286	12,835	17,165	77,009	102,991
24 $\pm$	204	-9,315	13,547	202,218	215,765	188,670	12,742	17,258	76,453	103,547
25 $\pm$	205	-9,682	14,102	203,161	217,263	189,058	12,650	17,350	75,898	104,102
26 $\pm$	206	-10,047	14,656	204,106	218,762	189,450	12,557	17,443	75,344	104,656
27 $\pm$	207	-10,408	15,209	205,053	220,262	189,845	12,465	17,535	74,791	105,209
28 $\pm$	208	-10,768	15,759	206,003	221,762	190,244	12,373	17,627	74,241	105,759
29 $\pm$	209	-11,124	16,308	206,955	223,263	190,646	12,282	17,718	73,692	106,308
<b>S C O R P I O N E</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\mu$	210	-11,477	16,856	207,909	224,764	191,053	12,191	17,809	73,144	106,856
1 $\mu$	211	-11,827	17,401	208,865	226,266	191,464	12,100	17,900	72,599	107,401
2 $\mu$	212	-12,174	17,945	209,824	227,769	191,879	12,009	17,991	72,055	107,945
3 $\mu$	213	-12,518	18,486	210,785	229,271	192,299	11,919	18,081	71,514	108,486
4 $\mu$	214	-12,858	19,025	211,749	230,774	192,724	11,829	18,171	70,975	109,025
5 $\mu$	215	-13,194	19,562	212,716	232,277	193,154	11,740	18,260	70,438	109,562
6 $\mu$	216	-13,527	20,096	213,685	233,780	193,589	11,651	18,349	69,904	110,096
7 $\mu$	217	-13,857	20,627	214,657	235,284	194,030	11,562	18,438	69,373	110,627
8 $\mu$	218	-14,182	21,155	215,631	236,787	194,476	11,474	18,526	68,845	111,155
9 $\mu$	219	-14,503	21,681	216,609	238,289	194,928	11,387	18,613	68,319	111,681
10 $\mu$	220	-14,821	22,203	217,589	239,792	195,386	11,300	18,700	67,797	112,203
11 $\mu$	221	-15,134	22,722	218,572	241,294	195,850	11,213	18,787	67,278	112,722
12 $\mu$	222	-15,443	23,237	219,558	242,795	196,321	11,127	18,873	66,763	113,237
13 $\mu$	223	-15,748	23,748	220,547	244,295	196,799	11,042	18,958	66,252	113,748
14 $\mu$	224	-16,048	24,255	221,539	245,794	197,283	10,957	19,043	65,745	114,255
15 $\mu$	225	-16,343	24,758	222,534	247,292	197,775	10,874	19,126	65,242	114,758
16 $\mu$	226	-16,634	25,257	223,531	248,788	198,274	10,791	19,209	64,743	115,257
17 $\mu$	227	-16,920	25,751	224,532	250,283	198,781	10,708	19,292	64,249	115,751
18 $\mu$	228	-17,202	26,240	225,536	251,776	199,296	10,627	19,373	63,760	116,240
19 $\mu$	229	-17,478	26,723	226,543	253,266	199,819	10,546	19,454	63,277	116,723
20 $\mu$	230	-17,749	27,202	227,553	254,754	200,351	10,466	19,534	62,798	117,202
21 $\mu$	231	-18,015	27,674	228,566	256,240	200,891	10,388	19,612	62,326	117,674
22 $\mu$	232	-18,276	28,141	229,582	257,722	201,441	10,310	19,690	61,859	118,141
23 $\mu$	233	-18,531	28,601	230,600	259,202	201,999	10,233	19,767	61,399	118,601
24 $\mu$	234	-18,781	29,055	231,622	260,677	202,568	10,158	19,842	60,945	119,055
25 $\mu$	235	-19,025	29,502	232,647	262,149	203,146	10,083	19,917	60,498	119,502
26 $\mu$	236	-19,264	29,941	233,675	263,617	203,734	10,010	19,990	60,059	119,941
27 $\mu$	237	-19,496	30,373	234,706	265,080	204,333	9,938	20,062	59,627	120,373
28 $\mu$	238	-19,723	30,798	235,740	266,538	204,943	9,867	20,133	59,202	120,798
29 $\mu$	239	-19,944	31,214	236,777	267,991	205,563	9,798	20,202	58,786	121,214



Tavole 1

Latitudine 55 N

S A G I T T A R I O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ↗	240	-20,159	31,622	237,817	269,438	206,195	9,730	20,270	58,378	121,622
1 ↗	241	-20,368	32,021	238,859	270,880	206,838	9,663	20,337	57,979	122,021
2 ↗	242	-20,571	32,410	239,904	272,315	207,494	9,598	20,402	57,590	122,410
3 ↗	243	-20,767	32,791	240,952	273,743	208,162	9,535	20,465	57,209	122,791
4 ↗	244	-20,957	33,161	242,003	275,164	208,842	9,473	20,527	56,839	123,161
5 ↗	245	-21,141	33,522	243,056	276,578	209,535	9,413	20,587	56,478	123,522
6 ↗	246	-21,318	33,871	244,112	277,983	210,241	9,355	20,645	56,129	123,871
7 ↗	247	-21,488	34,210	245,171	279,381	210,960	9,298	20,702	55,790	124,210
8 ↗	248	-21,652	34,538	246,231	280,769	211,694	9,244	20,756	55,462	124,538
9 ↗	249	-21,809	34,854	247,294	282,148	212,441	9,191	20,809	55,146	124,854
10 ↗	250	-21,959	35,158	248,360	283,518	213,202	9,140	20,860	54,842	125,158
11 ↗	251	-22,103	35,450	249,428	284,877	213,978	9,092	20,908	54,550	125,450
12 ↗	252	-22,239	35,729	250,497	286,226	214,768	9,045	20,955	54,271	125,729
13 ↗	253	-22,368	35,995	251,569	287,564	215,574	9,001	20,999	54,005	125,995
14 ↗	254	-22,491	36,248	252,643	288,891	216,395	8,959	21,041	53,752	126,248
15 ↗	255	-22,606	36,488	253,718	290,206	217,231	8,919	21,081	53,512	126,488
16 ↗	256	-22,714	36,713	254,796	291,509	218,082	8,881	21,119	53,287	126,713
17 ↗	257	-22,815	36,925	255,875	292,799	218,950	8,846	21,154	53,075	126,925
18 ↗	258	-22,908	37,122	256,955	294,077	219,834	8,813	21,187	52,878	127,122
19 ↗	259	-22,994	37,304	258,037	295,341	220,733	8,783	21,217	52,696	127,304
20 ↗	260	-23,073	37,471	259,120	296,591	221,649	8,755	21,245	52,529	127,471
21 ↗	261	-23,144	37,623	260,205	297,828	222,582	8,729	21,271	52,377	127,623
22 ↗	262	-23,208	37,760	261,290	299,050	223,531	8,707	21,293	52,240	127,760
23 ↗	263	-23,265	37,881	262,377	300,258	224,496	8,687	21,313	52,119	127,881
24 ↗	264	-23,314	37,986	263,464	301,450	225,478	8,669	21,331	52,014	127,986
25 ↗	265	-23,355	38,075	264,552	302,628	226,477	8,654	21,346	51,925	128,075
26 ↗	266	-23,389	38,149	265,641	303,790	227,493	8,642	21,358	51,851	128,149
27 ↗	267	-23,416	38,206	266,730	304,936	228,525	8,632	21,368	51,794	128,206
28 ↗	268	-23,435	38,247	267,820	306,067	229,574	8,626	21,374	51,753	128,247
29 ↗	269	-23,446	38,271	268,910	307,181	230,639	8,621	21,379	51,729	128,271
C A P R I C O R N O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 v	270	-23,450	38,279	270,000	308,279	231,721	8,620	21,380	51,721	128,279
1 v	271	-23,446	38,271	271,090	309,361	232,819	8,621	21,379	51,729	128,271
2 v	272	-23,435	38,247	272,180	310,426	233,933	8,626	21,374	51,753	128,247
3 v	273	-23,416	38,206	273,270	311,475	235,064	8,632	21,368	51,794	128,206
4 v	274	-23,389	38,149	274,359	312,507	236,210	8,642	21,358	51,851	128,149
5 v	275	-23,355	38,075	275,448	313,523	237,372	8,654	21,346	51,925	128,075
6 v	276	-23,314	37,986	276,536	314,522	238,550	8,669	21,331	52,014	127,986
7 v	277	-23,265	37,881	277,623	315,504	239,742	8,687	21,313	52,119	127,881
8 v	278	-23,208	37,760	278,710	316,469	240,950	8,707	21,293	52,240	127,760
9 v	279	-23,144	37,623	279,795	317,418	242,172	8,729	21,271	52,377	127,623
10 v	280	-23,073	37,471	280,880	318,351	243,409	8,755	21,245	52,529	127,471
11 v	281	-22,994	37,304	281,963	319,267	244,659	8,783	21,217	52,696	127,304
12 v	282	-22,908	37,122	283,045	320,166	245,923	8,813	21,187	52,878	127,122
13 v	283	-22,815	36,925	284,125	321,050	247,201	8,846	21,154	53,075	126,925
14 v	284	-22,714	36,713	285,204	321,918	248,491	8,881	21,119	53,287	126,713
15 v	285	-22,606	36,488	286,282	322,769	249,794	8,919	21,081	53,512	126,488
16 v	286	-22,491	36,248	287,357	323,605	251,109	8,959	21,041	53,752	126,248
17 v	287	-22,368	35,995	288,431	324,426	252,436	9,001	20,999	54,005	125,995
18 v	288	-22,239	35,729	289,503	325,232	253,774	9,045	20,955	54,271	125,729
19 v	289	-22,103	35,450	290,572	326,022	255,123	9,092	20,908	54,550	125,450
20 v	290	-21,959	35,158	291,640	326,798	256,482	9,140	20,860	54,842	125,158
21 v	291	-21,809	34,854	292,706	327,559	257,852	9,191	20,809	55,146	124,854
22 v	292	-21,652	34,538	293,769	328,306	259,231	9,244	20,756	55,462	124,538
23 v	293	-21,488	34,210	294,829	329,040	260,619	9,298	20,702	55,790	124,210
24 v	294	-21,318	33,871	295,888	329,759	262,017	9,355	20,645	56,129	123,871
25 v	295	-21,141	33,522	296,944	330,465	263,422	9,413	20,587	56,478	123,522
26 v	296	-20,957	33,161	297,997	331,158	264,836	9,473	20,527	56,839	123,161
27 v	297	-20,767	32,791	299,048	331,838	266,257	9,535	20,465	57,209	122,791
28 v	298	-20,571	32,410	300,096	332,506	267,685	9,598	20,402	57,590	122,410
29 v	299	-20,368	32,021	301,141	333,162	269,120	9,663	20,337	57,979	122,021

Tavole 1

Latitudine 55 N

A C Q U A R I O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ≈	300	-20,159	31,622	302,183	333,805	270,562	9,730	20,270	58,378	121,622
1 ≈	301	-19,944	31,214	303,223	334,437	272,009	9,798	20,202	58,786	121,214
2 ≈	302	-19,723	30,798	304,260	335,057	273,462	9,867	20,133	59,202	120,798
3 ≈	303	-19,496	30,373	305,294	335,667	274,920	9,938	20,062	59,627	120,373
4 ≈	304	-19,264	29,941	306,325	336,266	276,383	10,010	19,990	60,059	119,941
5 ≈	305	-19,025	29,502	307,353	336,854	277,851	10,083	19,917	60,498	119,502
6 ≈	306	-18,781	29,055	308,378	337,432	279,323	10,158	19,842	60,945	119,055
7 ≈	307	-18,531	28,601	309,400	338,001	280,798	10,233	19,767	61,399	118,601
8 ≈	308	-18,276	28,141	310,418	338,559	282,278	10,310	19,690	61,859	118,141
9 ≈	309	-18,015	27,674	311,434	339,109	283,760	10,388	19,612	62,326	117,674
10 ≈	310	-17,749	27,202	312,447	339,649	285,246	10,466	19,534	62,798	117,202
11 ≈	311	-17,478	26,723	313,457	340,181	286,734	10,546	19,454	63,277	116,723
12 ≈	312	-17,202	26,240	314,464	340,704	288,224	10,627	19,373	63,760	116,240
13 ≈	313	-16,920	25,751	315,468	341,219	289,717	10,708	19,292	64,249	115,751
14 ≈	314	-16,634	25,257	316,469	341,726	291,212	10,791	19,209	64,743	115,257
15 ≈	315	-16,343	24,758	317,466	342,225	292,708	10,874	19,126	65,242	114,758
16 ≈	316	-16,048	24,255	318,461	342,717	294,206	10,957	19,043	65,745	114,255
17 ≈	317	-15,748	23,748	319,453	343,201	295,705	11,042	18,958	66,252	113,748
18 ≈	318	-15,443	23,237	320,442	343,679	297,205	11,127	18,873	66,763	113,237
19 ≈	319	-15,134	22,722	321,428	344,150	298,706	11,213	18,787	67,278	112,722
20 ≈	320	-14,821	22,203	322,411	344,614	300,208	11,300	18,700	67,797	112,203
21 ≈	321	-14,503	21,681	323,391	345,072	301,711	11,387	18,613	68,319	111,681
22 ≈	322	-14,182	21,155	324,369	345,524	303,213	11,474	18,526	68,845	111,155
23 ≈	323	-13,857	20,627	325,343	345,970	304,716	11,562	18,438	69,373	110,627
24 ≈	324	-13,527	20,096	326,315	346,411	306,220	11,651	18,349	69,904	110,096
25 ≈	325	-13,194	19,562	327,284	346,846	307,723	11,740	18,260	70,438	109,562
26 ≈	326	-12,858	19,025	328,251	347,276	309,226	11,829	18,171	70,975	109,025
27 ≈	327	-12,518	18,486	329,215	347,701	310,729	11,919	18,081	71,514	108,486
28 ≈	328	-12,174	17,945	330,176	348,121	312,231	12,009	17,991	72,055	107,945
29 ≈	329	-11,827	17,401	331,135	348,536	313,734	12,100	17,900	72,599	107,401
P E S C I										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ✕	330	-11,477	16,856	332,091	348,947	315,236	12,191	17,809	73,144	106,856
1 ✕	331	-11,124	16,308	333,045	349,354	316,737	12,282	17,718	73,692	106,308
2 ✕	332	-10,768	15,759	333,997	349,756	318,238	12,373	17,627	74,241	105,759
3 ✕	333	-10,408	15,209	334,947	350,155	319,738	12,465	17,535	74,791	105,209
4 ✕	334	-10,047	14,656	335,894	350,550	321,238	12,557	17,443	75,344	104,656
5 ✕	335	-9,682	14,102	336,839	350,942	322,737	12,650	17,350	75,898	104,102
6 ✕	336	-9,315	13,547	337,782	351,330	324,235	12,742	17,258	76,453	103,547
7 ✕	337	-8,945	12,991	338,723	351,714	325,732	12,835	17,165	77,009	102,991
8 ✕	338	-8,573	12,433	339,662	352,096	327,229	12,928	17,072	77,567	102,433
9 ✕	339	-8,199	11,875	340,600	352,475	328,725	13,021	16,979	78,125	101,875
10 ✕	340	-7,823	11,315	341,535	352,851	330,220	13,114	16,886	78,685	101,315
11 ✕	341	-7,444	10,755	342,469	353,224	331,715	13,208	16,792	79,245	100,755
12 ✕	342	-7,064	10,193	343,402	353,595	333,208	13,301	16,699	79,807	100,193
13 ✕	343	-6,681	9,631	344,332	353,963	334,701	13,395	16,605	80,369	99,631
14 ✕	344	-6,297	9,068	345,262	354,329	336,194	13,489	16,511	80,932	99,068
15 ✕	345	-5,912	8,504	346,189	354,694	337,685	13,583	16,417	81,496	98,504
16 ✕	346	-5,525	7,940	347,116	355,056	339,176	13,677	16,323	82,060	97,940
17 ✕	347	-5,136	7,375	348,041	355,416	340,667	13,771	16,229	82,625	97,375
18 ✕	348	-4,746	6,810	348,966	355,775	342,156	13,865	16,135	83,190	96,810
19 ✕	349	-4,355	6,244	349,889	356,133	343,645	13,959	16,041	83,756	96,244
20 ✕	350	-3,962	5,677	350,811	356,489	345,134	14,054	15,946	84,323	95,677
21 ✕	351	-3,569	5,111	351,733	356,843	346,622	14,148	15,852	84,889	95,111
22 ✕	352	-3,175	4,544	352,653	357,197	348,110	14,243	15,757	85,456	94,544
23 ✕	353	-2,780	3,976	353,573	357,549	349,597	14,337	15,663	86,024	93,976
24 ✕	354	-2,384	3,409	354,492	357,901	351,084	14,432	15,568	86,591	93,409
25 ✕	355	-1,988	2,841	355,411	358,252	352,570	14,527	15,473	87,159	92,841
26 ✕	356	-1,591	2,273	356,329	358,602	354,056	14,621	15,379	87,727	92,273
27 ✕	357	-1,193	1,705	357,247	358,952	355,543	14,716	15,284	88,295	91,705
28 ✕	358	-0,796	1,137	358,165	359,302	357,028	14,811	15,189	88,863	91,137
29 ✕	359	-0,398	0,568	359,083	359,651	358,514	14,905	15,095	89,432	90,568

Tavole 1

Latitudine 56 N

<i>A R I E T E</i>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 °	0	0,000	0,000	0,000	0,000	0,000	15,000	15,000	90,000	90,000
1 °	1	0,398	0,590	0,917	0,327	1,507	15,098	14,902	90,590	89,410
2 °	2	0,796	1,180	1,835	0,655	3,015	15,197	14,803	91,180	88,820
3 °	3	1,193	1,770	2,753	0,983	4,522	15,295	14,705	91,770	88,230
4 °	4	1,591	2,360	3,671	1,311	6,030	15,393	14,607	92,360	87,640
5 °	5	1,988	2,949	4,589	1,640	7,538	15,492	14,508	92,949	87,051
6 °	6	2,384	3,539	5,508	1,969	9,046	15,590	14,410	93,539	86,461
7 °	7	2,780	4,128	6,427	2,299	10,555	15,688	14,312	94,128	85,872
8 °	8	3,175	4,717	7,347	2,630	12,064	15,786	14,214	94,717	85,283
9 °	9	3,569	5,306	8,267	2,961	13,573	15,884	14,116	95,306	84,694
10 °	10	3,962	5,894	9,189	3,294	15,083	15,982	14,018	95,894	84,106
11 °	11	4,355	6,483	10,111	3,629	16,594	16,080	13,920	96,483	83,517
12 °	12	4,746	7,070	11,034	3,964	18,105	16,178	13,822	97,070	82,930
13 °	13	5,136	7,658	11,959	4,301	19,616	16,276	13,724	97,658	82,342
14 °	14	5,525	8,244	12,884	4,640	21,128	16,374	13,626	98,244	81,756
15 °	15	5,912	8,831	13,811	4,980	22,641	16,472	13,528	98,831	81,169
16 °	16	6,297	9,416	14,738	5,322	24,155	16,569	13,431	99,416	80,584
17 °	17	6,681	10,001	15,668	5,666	25,669	16,667	13,333	100,001	79,999
18 °	18	7,064	10,586	16,598	6,013	27,184	16,764	13,236	100,586	79,414
19 °	19	7,444	11,170	17,531	6,361	28,700	16,862	13,138	101,170	78,830
20 °	20	7,823	11,752	18,465	6,712	30,217	16,959	13,041	101,752	78,248
21 °	21	8,199	12,334	19,400	7,066	31,734	17,056	12,944	102,334	77,666
22 °	22	8,573	12,915	20,338	7,422	33,253	17,153	12,847	102,915	77,085
23 °	23	8,945	13,495	21,277	7,782	34,772	17,249	12,751	103,495	76,505
24 °	24	9,315	14,074	22,218	8,144	36,292	17,346	12,654	104,074	75,926
25 °	25	9,682	14,652	23,161	8,509	37,813	17,442	12,558	104,652	75,348
26 °	26	10,047	15,228	24,106	8,878	39,334	17,538	12,462	105,228	74,772
27 °	27	10,408	15,803	25,053	9,251	40,856	17,634	12,366	105,803	74,197
28 °	28	10,768	16,376	26,003	9,627	42,379	17,729	12,271	106,376	73,624
29 °	29	11,124	16,948	26,955	10,006	43,903	17,825	12,175	106,948	73,052
<i>T O R O</i>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 °	30	11,477	17,518	27,909	10,390	45,427	17,920	12,080	107,518	72,482
1 °	31	11,827	18,087	28,865	10,778	46,952	18,014	11,986	108,087	71,913
2 °	32	12,174	18,653	29,824	11,171	48,477	18,109	11,891	108,653	71,347
3 °	33	12,518	19,217	30,785	11,568	50,003	18,203	11,797	109,217	70,783
4 °	34	12,858	19,779	31,749	11,970	51,529	18,297	11,703	109,779	70,221
5 °	35	13,194	20,339	32,716	12,377	53,055	18,390	11,610	110,339	69,661
6 °	36	13,527	20,896	33,685	12,789	54,581	18,483	11,517	110,896	69,104
7 °	37	13,857	21,451	34,657	13,206	56,108	18,575	11,425	111,451	68,549
8 °	38	14,182	22,003	35,631	13,629	57,634	18,667	11,333	112,003	67,997
9 °	39	14,503	22,551	36,609	14,057	59,160	18,759	11,241	112,551	67,449
10 °	40	14,821	23,097	37,589	14,492	60,686	18,849	11,151	113,097	66,903
11 °	41	15,134	23,639	38,572	14,933	62,211	18,940	11,060	113,639	66,361
12 °	42	15,443	24,177	39,558	15,381	63,735	19,030	10,970	114,177	65,823
13 °	43	15,748	24,712	40,547	15,835	65,259	19,119	10,881	114,712	65,288
14 °	44	16,048	25,243	41,539	16,296	66,781	19,207	10,793	115,243	64,757
15 °	45	16,343	25,769	42,534	16,764	68,303	19,295	10,705	115,769	64,231
16 °	46	16,634	26,291	43,531	17,240	69,823	19,382	10,618	116,291	63,709
17 °	47	16,920	26,809	44,532	17,724	71,341	19,468	10,532	116,809	63,191
18 °	48	17,202	27,321	45,536	18,215	72,857	19,553	10,447	117,321	62,679
19 °	49	17,478	27,828	46,543	18,715	74,371	19,638	10,362	117,828	62,172
20 °	50	17,749	28,329	47,553	19,223	75,882	19,722	10,278	118,329	61,671
21 °	51	18,015	28,825	48,566	19,740	77,391	19,804	10,196	118,825	61,175
22 °	52	18,276	29,315	49,582	20,267	78,896	19,886	10,114	119,315	60,685
23 °	53	18,531	29,798	50,600	20,802	80,399	19,966	10,034	119,798	60,202
24 °	54	18,781	30,275	51,622	21,348	81,897	20,046	9,954	120,275	59,725
25 °	55	19,025	30,744	52,647	21,903	83,392	20,124	9,876	120,744	59,256
26 °	56	19,264	31,207	53,675	22,469	84,882	20,201	9,799	121,207	58,793
27 °	57	19,496	31,661	54,706	23,045	86,368	20,277	9,723	121,661	58,339
28 °	58	19,723	32,108	55,740	23,632	87,848	20,351	9,649	122,108	57,892
29 °	59	19,944	32,546	56,777	24,231	89,323	20,424	9,576	122,546	57,454

Tavole 1

Latitudine **56 N**

<b>G E M E L L I</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 II	60	20,159	32,976	57,817	24,841	90,792	20,496	9,504	122,976	57,024
1 II	61	20,368	33,396	58,859	25,463	92,255	20,566	9,434	123,396	56,604
2 II	62	20,571	33,807	59,904	26,097	93,712	20,635	9,365	123,807	56,193
3 II	63	20,767	34,209	60,952	26,744	95,161	20,701	9,299	124,209	55,791
4 II	64	20,957	34,600	62,003	27,403	96,603	20,767	9,233	124,600	55,400
5 II	65	21,141	34,980	63,056	28,076	98,036	20,830	9,170	124,980	55,020
6 II	66	21,318	35,350	64,112	28,763	99,462	20,892	9,108	125,350	54,650
7 II	67	21,488	35,708	65,171	29,463	100,878	20,951	9,049	125,708	54,292
8 II	68	21,652	36,054	66,231	30,177	102,286	21,009	8,991	126,054	53,946
9 II	69	21,809	36,389	67,294	30,906	103,683	21,065	8,935	126,389	53,611
10 II	70	21,959	36,710	68,360	31,649	105,070	21,118	8,882	126,710	53,290
11 II	71	22,103	37,019	69,428	32,408	106,447	21,170	8,830	127,019	52,981
12 II	72	22,239	37,315	70,497	33,182	107,813	21,219	8,781	127,315	52,685
13 II	73	22,368	37,598	71,569	33,972	109,167	21,266	8,734	127,598	52,402
14 II	74	22,491	37,866	72,643	34,777	110,509	21,311	8,689	127,866	52,134
15 II	75	22,606	38,120	73,718	35,599	111,838	21,353	8,647	128,120	51,880
16 II	76	22,714	38,359	74,796	36,437	113,155	21,393	8,607	128,359	51,641
17 II	77	22,815	38,583	75,875	37,291	114,458	21,431	8,569	128,583	51,417
18 II	78	22,908	38,793	76,955	38,163	115,748	21,465	8,535	128,793	51,207
19 II	79	22,994	38,986	78,037	39,051	117,023	21,498	8,502	128,986	51,014
20 II	80	23,073	39,164	79,120	39,957	118,284	21,527	8,473	129,164	50,836
21 II	81	23,144	39,325	80,205	40,879	119,530	21,554	8,446	129,325	50,675
22 II	82	23,208	39,471	81,290	41,820	120,761	21,578	8,422	129,471	50,529
23 II	83	23,265	39,599	82,377	42,778	121,976	21,600	8,400	129,599	50,401
24 II	84	23,314	39,711	83,464	43,753	123,176	21,619	8,381	129,711	50,289
25 II	85	23,355	39,806	84,552	44,746	124,359	21,634	8,366	129,806	50,194
26 II	86	23,389	39,884	85,641	45,757	125,525	21,647	8,353	129,884	50,116
27 II	87	23,416	39,945	86,730	46,786	126,675	21,657	8,343	129,945	50,055
28 II	88	23,435	39,988	87,820	47,832	127,809	21,665	8,335	129,988	50,012
29 II	89	23,446	40,015	88,910	48,895	128,925	21,669	8,331	130,015	49,985
<b>C A N C R O</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 ☿	90	23,450	40,023	90,000	49,977	130,023	21,671	8,329	130,023	49,977
1 ☿	91	23,446	40,015	91,090	51,075	131,105	21,669	8,331	130,015	49,985
2 ☿	92	23,435	39,988	92,180	52,191	132,168	21,665	8,335	129,988	50,012
3 ☿	93	23,416	39,945	93,270	53,325	133,214	21,657	8,343	129,945	50,055
4 ☿	94	23,389	39,884	94,359	54,475	134,243	21,647	8,353	129,884	50,116
5 ☿	95	23,355	39,806	95,448	55,641	135,254	21,634	8,366	129,806	50,194
6 ☿	96	23,314	39,711	96,536	56,824	136,247	21,619	8,381	129,711	50,289
7 ☿	97	23,265	39,599	97,623	58,024	137,222	21,600	8,400	129,599	50,401
8 ☿	98	23,208	39,471	98,710	59,239	138,180	21,578	8,422	129,471	50,529
9 ☿	99	23,144	39,325	99,795	60,470	139,121	21,554	8,446	129,325	50,675
10 ☿	100	23,073	39,164	100,880	61,716	140,043	21,527	8,473	129,164	50,836
11 ☿	101	22,994	38,986	101,963	62,977	140,949	21,498	8,502	128,986	51,014
12 ☿	102	22,908	38,793	103,045	64,252	141,837	21,465	8,535	128,793	51,207
13 ☿	103	22,815	38,583	104,125	65,542	142,709	21,431	8,569	128,583	51,417
14 ☿	104	22,714	38,359	105,204	66,845	143,563	21,393	8,607	128,359	51,641
15 ☿	105	22,606	38,120	106,282	68,162	144,401	21,353	8,647	128,120	51,880
16 ☿	106	22,491	37,866	107,357	69,491	145,223	21,311	8,689	127,866	52,134
17 ☿	107	22,368	37,598	108,431	70,833	146,028	21,266	8,734	127,598	52,402
18 ☿	108	22,239	37,315	109,503	72,187	146,818	21,219	8,781	127,315	52,685
19 ☿	109	22,103	37,019	110,572	73,553	147,592	21,170	8,830	127,019	52,981
20 ☿	110	21,959	36,710	111,640	74,930	148,351	21,118	8,882	126,710	53,290
21 ☿	111	21,809	36,389	112,706	76,317	149,094	21,065	8,935	126,389	53,611
22 ☿	112	21,652	36,054	113,769	77,714	149,823	21,009	8,991	126,054	53,946
23 ☿	113	21,488	35,708	114,829	79,122	150,537	20,951	9,049	125,708	54,292
24 ☿	114	21,318	35,350	115,888	80,538	151,237	20,892	9,108	125,350	54,650
25 ☿	115	21,141	34,980	116,944	81,964	151,924	20,830	9,170	124,980	55,020
26 ☿	116	20,957	34,600	117,997	83,397	152,597	20,767	9,233	124,600	55,400
27 ☿	117	20,767	34,209	119,048	84,839	153,256	20,701	9,299	124,209	55,791
28 ☿	118	20,571	33,807	120,096	86,288	153,903	20,635	9,365	123,807	56,193
29 ☿	119	20,368	33,396	121,141	87,745	154,537	20,566	9,434	123,396	56,604

Tavole 1

Latitudine 56 N

<i>L E O N E</i>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\alpha$	120	20,159	32,976	122,183	89,208	155,159	20,496	9,504	122,976	57,024
1 $\alpha$	121	19,944	32,546	123,223	90,677	155,769	20,424	9,576	122,546	57,454
2 $\alpha$	122	19,723	32,108	124,260	92,152	156,368	20,351	9,649	122,108	57,892
3 $\alpha$	123	19,496	31,661	125,294	93,632	156,955	20,277	9,723	121,661	58,339
4 $\alpha$	124	19,264	31,207	126,325	95,118	157,531	20,201	9,799	121,207	58,793
5 $\alpha$	125	19,025	30,744	127,353	96,608	158,097	20,124	9,876	120,744	59,256
6 $\alpha$	126	18,781	30,275	128,378	98,103	158,652	20,046	9,954	120,275	59,725
7 $\alpha$	127	18,531	29,798	129,400	99,601	159,198	19,966	10,034	119,798	60,202
8 $\alpha$	128	18,276	29,315	130,418	101,104	159,733	19,886	10,114	119,315	60,685
9 $\alpha$	129	18,015	28,825	131,434	102,609	160,260	19,804	10,196	118,825	61,175
10 $\alpha$	130	17,749	28,329	132,447	104,118	160,777	19,722	10,278	118,329	61,671
11 $\alpha$	131	17,478	27,828	133,457	105,629	161,285	19,638	10,362	117,828	62,172
12 $\alpha$	132	17,202	27,321	134,464	107,143	161,785	19,553	10,447	117,321	62,679
13 $\alpha$	133	16,920	26,809	135,468	108,659	162,276	19,468	10,532	116,809	63,191
14 $\alpha$	134	16,634	26,291	136,469	110,177	162,760	19,382	10,618	116,291	63,709
15 $\alpha$	135	16,343	25,769	137,466	111,697	163,236	19,295	10,705	115,769	64,231
16 $\alpha$	136	16,048	25,243	138,461	113,219	163,704	19,207	10,793	115,243	64,757
17 $\alpha$	137	15,748	24,712	139,453	114,741	164,165	19,119	10,881	114,712	65,288
18 $\alpha$	138	15,443	24,177	140,442	116,265	164,619	19,030	10,970	114,177	65,823
19 $\alpha$	139	15,134	23,639	141,428	117,789	165,067	18,940	11,060	113,639	66,361
20 $\alpha$	140	14,821	23,097	142,411	119,314	165,508	18,849	11,151	113,097	66,903
21 $\alpha$	141	14,503	22,551	143,391	120,840	165,943	18,759	11,241	112,551	67,449
22 $\alpha$	142	14,182	22,003	144,369	122,366	166,371	18,667	11,333	112,003	67,997
23 $\alpha$	143	13,857	21,451	145,343	123,892	166,794	18,575	11,425	111,451	68,549
24 $\alpha$	144	13,527	20,896	146,315	125,419	167,211	18,483	11,517	110,896	69,104
25 $\alpha$	145	13,194	20,339	147,284	126,945	167,623	18,390	11,610	110,339	69,661
26 $\alpha$	146	12,858	19,779	148,251	128,471	168,030	18,297	11,703	109,779	70,221
27 $\alpha$	147	12,518	19,217	149,215	129,997	168,432	18,203	11,797	109,217	70,783
28 $\alpha$	148	12,174	18,653	150,176	131,523	168,829	18,109	11,891	108,653	71,347
29 $\alpha$	149	11,827	18,087	151,135	133,048	169,222	18,014	11,986	108,087	71,913
<i>V E R G I N E</i>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\eta$	150	11,477	17,518	152,091	134,573	169,610	17,920	12,080	107,518	72,482
1 $\eta$	151	11,124	16,948	153,045	136,097	169,994	17,825	12,175	106,948	73,052
2 $\eta$	152	10,768	16,376	153,997	137,621	170,373	17,729	12,271	106,376	73,624
3 $\eta$	153	10,408	15,803	154,947	139,144	170,749	17,634	12,366	105,803	74,197
4 $\eta$	154	10,047	15,228	155,894	140,666	171,122	17,538	12,462	105,228	74,772
5 $\eta$	155	9,682	14,652	156,839	142,187	171,491	17,442	12,558	104,652	75,348
6 $\eta$	156	9,315	14,074	157,782	143,708	171,856	17,346	12,654	104,074	75,926
7 $\eta$	157	8,945	13,495	158,723	145,228	172,218	17,249	12,751	103,495	76,505
8 $\eta$	158	8,573	12,915	159,662	146,747	172,578	17,153	12,847	102,915	77,085
9 $\eta$	159	8,199	12,334	160,600	148,266	172,934	17,056	12,944	102,334	77,666
10 $\eta$	160	7,823	11,752	161,535	149,783	173,288	16,959	13,041	101,752	78,248
11 $\eta$	161	7,444	11,170	162,469	151,300	173,639	16,862	13,138	101,170	78,830
12 $\eta$	162	7,064	10,586	163,402	152,816	173,987	16,764	13,236	100,586	79,414
13 $\eta$	163	6,681	10,001	164,332	154,331	174,334	16,667	13,333	100,001	79,999
14 $\eta$	164	6,297	9,416	165,262	155,845	174,678	16,569	13,431	99,416	80,584
15 $\eta$	165	5,912	8,831	166,189	157,359	175,020	16,472	13,528	98,831	81,169
16 $\eta$	166	5,525	8,244	167,116	158,872	175,360	16,374	13,626	98,244	81,756
17 $\eta$	167	5,136	7,658	168,041	160,384	175,699	16,276	13,724	97,658	82,342
18 $\eta$	168	4,746	7,070	168,966	161,895	176,036	16,178	13,822	97,070	82,930
19 $\eta$	169	4,355	6,483	169,889	163,406	176,371	16,080	13,920	96,483	83,517
20 $\eta$	170	3,962	5,894	170,811	164,917	176,706	15,982	14,018	95,894	84,106
21 $\eta$	171	3,569	5,306	171,733	166,427	177,039	15,884	14,116	95,306	84,694
22 $\eta$	172	3,175	4,717	172,653	167,936	177,370	15,786	14,214	94,717	85,283
23 $\eta$	173	2,780	4,128	173,573	169,445	177,701	15,688	14,312	94,128	85,872
24 $\eta$	174	2,384	3,539	174,492	170,954	178,031	15,590	14,410	93,539	86,461
25 $\eta$	175	1,988	2,949	175,411	172,462	178,360	15,492	14,508	92,949	87,051
26 $\eta$	176	1,591	2,360	176,329	173,970	178,689	15,393	14,607	92,360	87,640
27 $\eta$	177	1,193	1,770	177,247	175,478	179,017	15,295	14,705	91,770	88,230
28 $\eta$	178	0,796	1,180	178,165	176,985	179,345	15,197	14,803	91,180	88,820
29 $\eta$	179	0,398	0,590	179,083	178,493	179,673	15,098	14,902	90,590	89,410

Tavole 1

Latitudine 56 N

<b>B I L A N C I A</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\pm$	180	0,000	0,000	180,000	180,000	180,000	15,000	15,000	90,000	90,000
1 $\pm$	181	-0,398	0,590	180,917	181,507	180,327	14,902	15,098	89,410	90,590
2 $\pm$	182	-0,796	1,180	181,835	183,015	180,655	14,803	15,197	88,820	91,180
3 $\pm$	183	-1,193	1,770	182,753	184,522	180,983	14,705	15,295	88,230	91,770
4 $\pm$	184	-1,591	2,360	183,671	186,030	181,311	14,607	15,393	87,640	92,360
5 $\pm$	185	-1,988	2,949	184,589	187,538	181,640	14,508	15,492	87,051	92,949
6 $\pm$	186	-2,384	3,539	185,508	189,046	181,969	14,410	15,590	86,461	93,539
7 $\pm$	187	-2,780	4,128	186,427	190,555	182,299	14,312	15,688	85,872	94,128
8 $\pm$	188	-3,175	4,717	187,347	192,064	182,630	14,214	15,786	85,283	94,717
9 $\pm$	189	-3,569	5,306	188,267	193,573	182,961	14,116	15,884	84,694	95,306
10 $\pm$	190	-3,962	5,894	189,189	195,083	183,294	14,018	15,982	84,106	95,894
11 $\pm$	191	-4,355	6,483	190,111	196,594	183,629	13,920	16,080	83,517	96,483
12 $\pm$	192	-4,746	7,070	191,034	198,105	183,964	13,822	16,178	82,930	97,070
13 $\pm$	193	-5,136	7,658	191,959	199,616	184,301	13,724	16,276	82,342	97,658
14 $\pm$	194	-5,525	8,244	192,884	201,128	184,640	13,626	16,374	81,756	98,244
15 $\pm$	195	-5,912	8,831	193,811	202,641	184,980	13,528	16,472	81,169	98,831
16 $\pm$	196	-6,297	9,416	194,738	204,155	185,322	13,431	16,569	80,584	99,416
17 $\pm$	197	-6,681	10,001	195,668	205,669	185,666	13,333	16,667	79,999	100,001
18 $\pm$	198	-7,064	10,586	196,598	207,184	186,013	13,236	16,764	79,414	100,586
19 $\pm$	199	-7,444	11,170	197,531	208,700	186,361	13,138	16,862	78,830	101,170
20 $\pm$	200	-7,823	11,752	198,465	210,217	186,712	13,041	16,959	78,248	101,752
21 $\pm$	201	-8,199	12,334	199,400	211,734	187,066	12,944	17,056	77,666	102,334
22 $\pm$	202	-8,573	12,915	200,338	213,253	187,422	12,847	17,153	77,085	102,915
23 $\pm$	203	-8,945	13,495	201,277	214,772	187,782	12,751	17,249	76,505	103,495
24 $\pm$	204	-9,315	14,074	202,218	216,292	188,144	12,654	17,346	75,926	104,074
25 $\pm$	205	-9,682	14,652	203,161	217,813	188,509	12,558	17,442	75,348	104,652
26 $\pm$	206	-10,047	15,228	204,106	219,334	188,878	12,462	17,538	74,772	105,228
27 $\pm$	207	-10,408	15,803	205,053	220,856	189,251	12,366	17,634	74,197	105,803
28 $\pm$	208	-10,768	16,376	206,003	222,379	189,627	12,271	17,729	73,624	106,376
29 $\pm$	209	-11,124	16,948	206,955	223,903	190,006	12,175	17,825	73,052	106,948
<b>S C O R P I O N E</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 $\mu$	210	-11,477	17,518	207,909	225,427	190,390	12,080	17,920	72,482	107,518
1 $\mu$	211	-11,827	18,087	208,865	226,952	190,778	11,986	18,014	71,913	108,087
2 $\mu$	212	-12,174	18,653	209,824	228,477	191,171	11,891	18,109	71,347	108,653
3 $\mu$	213	-12,518	19,217	210,785	230,003	191,568	11,797	18,203	70,783	109,217
4 $\mu$	214	-12,858	19,779	211,749	231,529	191,970	11,703	18,297	70,221	109,779
5 $\mu$	215	-13,194	20,339	212,716	233,055	192,377	11,610	18,390	69,661	110,339
6 $\mu$	216	-13,527	20,896	213,685	234,581	192,789	11,517	18,483	69,104	110,896
7 $\mu$	217	-13,857	21,451	214,657	236,108	193,206	11,425	18,575	68,549	111,451
8 $\mu$	218	-14,182	22,003	215,631	237,634	193,629	11,333	18,667	67,997	112,003
9 $\mu$	219	-14,503	22,551	216,609	239,160	194,057	11,241	18,759	67,449	112,551
10 $\mu$	220	-14,821	23,097	217,589	240,686	194,492	11,151	18,849	66,903	113,097
11 $\mu$	221	-15,134	23,639	218,572	242,211	194,933	11,060	18,940	66,361	113,639
12 $\mu$	222	-15,443	24,177	219,558	243,735	195,381	10,970	19,030	65,823	114,177
13 $\mu$	223	-15,748	24,712	220,547	245,259	195,835	10,881	19,119	65,288	114,712
14 $\mu$	224	-16,048	25,243	221,539	246,781	196,296	10,793	19,207	64,757	115,243
15 $\mu$	225	-16,343	25,769	222,534	248,303	196,764	10,705	19,295	64,231	115,769
16 $\mu$	226	-16,634	26,291	223,531	249,823	197,240	10,618	19,382	63,709	116,291
17 $\mu$	227	-16,920	26,809	224,532	251,341	197,724	10,532	19,468	63,191	116,809
18 $\mu$	228	-17,202	27,321	225,536	252,857	198,215	10,447	19,553	62,679	117,321
19 $\mu$	229	-17,478	27,828	226,543	254,371	198,715	10,362	19,638	62,172	117,828
20 $\mu$	230	-17,749	28,329	227,553	255,882	199,223	10,278	19,722	61,671	118,329
21 $\mu$	231	-18,015	28,825	228,566	257,391	199,740	10,196	19,804	61,175	118,825
22 $\mu$	232	-18,276	29,315	229,582	258,896	200,267	10,114	19,886	60,685	119,315
23 $\mu$	233	-18,531	29,798	230,600	260,399	200,802	10,034	19,966	60,202	119,798
24 $\mu$	234	-18,781	30,275	231,622	261,897	201,348	9,954	20,046	59,725	120,275
25 $\mu$	235	-19,025	30,744	232,647	263,392	201,903	9,876	20,124	59,256	120,744
26 $\mu$	236	-19,264	31,207	233,675	264,882	202,469	9,799	20,201	58,793	121,207
27 $\mu$	237	-19,496	31,661	234,706	266,368	203,045	9,723	20,277	58,339	121,661
28 $\mu$	238	-19,723	32,108	235,740	267,848	203,632	9,649	20,351	57,892	122,108
29 $\mu$	239	-19,944	32,546	236,777	269,323	204,231	9,576	20,424	57,454	122,546

Tavole 1

Latitudine **56 N**

<b>S A G I T T A R I O</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 ↗	240	-20,159	32,976	237,817	270,792	204,841	9,504	20,496	57,024	122,976
1 ↗	241	-20,368	33,396	238,859	272,255	205,463	9,434	20,566	56,604	123,396
2 ↗	242	-20,571	33,807	239,904	273,712	206,097	9,365	20,635	56,193	123,807
3 ↗	243	-20,767	34,209	240,952	275,161	206,744	9,299	20,701	55,791	124,209
4 ↗	244	-20,957	34,600	242,003	276,603	207,403	9,233	20,767	55,400	124,600
5 ↗	245	-21,141	34,980	243,056	278,036	208,076	9,170	20,830	55,020	124,980
6 ↗	246	-21,318	35,350	244,112	279,462	208,763	9,108	20,892	54,650	125,350
7 ↗	247	-21,488	35,708	245,171	280,878	209,463	9,049	20,951	54,292	125,708
8 ↗	248	-21,652	36,054	246,231	282,286	210,177	8,991	21,009	53,946	126,054
9 ↗	249	-21,809	36,389	247,294	283,683	210,906	8,935	21,065	53,611	126,389
10 ↗	250	-21,959	36,710	248,360	285,070	211,649	8,882	21,118	53,290	126,710
11 ↗	251	-22,103	37,019	249,428	286,447	212,408	8,830	21,170	52,981	127,019
12 ↗	252	-22,239	37,315	250,497	287,813	213,182	8,781	21,219	52,685	127,315
13 ↗	253	-22,368	37,598	251,569	289,167	213,972	8,734	21,266	52,402	127,598
14 ↗	254	-22,491	37,866	252,643	290,509	214,777	8,689	21,311	52,134	127,866
15 ↗	255	-22,606	38,120	253,718	291,838	215,599	8,647	21,353	51,880	128,120
16 ↗	256	-22,714	38,359	254,796	293,155	216,437	8,607	21,393	51,641	128,359
17 ↗	257	-22,815	38,583	255,875	294,458	217,291	8,569	21,431	51,417	128,583
18 ↗	258	-22,908	38,793	256,955	295,748	218,163	8,535	21,465	51,207	128,793
19 ↗	259	-22,994	38,986	258,037	297,023	219,051	8,502	21,498	51,014	128,986
20 ↗	260	-23,073	39,164	259,120	298,284	219,957	8,473	21,527	50,836	129,164
21 ↗	261	-23,144	39,325	260,205	299,530	220,879	8,446	21,554	50,675	129,325
22 ↗	262	-23,208	39,471	261,290	300,761	221,820	8,422	21,578	50,529	129,471
23 ↗	263	-23,265	39,599	262,377	301,976	222,778	8,400	21,600	50,401	129,599
24 ↗	264	-23,314	39,711	263,464	303,176	223,753	8,381	21,619	50,289	129,711
25 ↗	265	-23,355	39,806	264,552	304,359	224,746	8,366	21,634	50,194	129,806
26 ↗	266	-23,389	39,884	265,641	305,525	225,757	8,353	21,647	50,116	129,884
27 ↗	267	-23,416	39,945	266,730	306,675	226,786	8,343	21,657	50,055	129,945
28 ↗	268	-23,435	39,988	267,820	307,809	227,832	8,335	21,665	50,012	129,988
29 ↗	269	-23,446	40,015	268,910	308,925	228,895	8,331	21,669	49,985	130,015
<b>C A P R I C O R N O</b>										
	<i>Grado</i>	<i>Decl.</i>	<i>DA</i>	<i>AR</i>	<i>AO</i>	<i>DO</i>	<i>Htd</i>	<i>Htn</i>	<i>Sad</i>	<i>San</i>
0 ↘	270	-23,450	40,023	270,000	310,023	229,977	8,329	21,671	49,977	130,023
1 ↘	271	-23,446	40,015	271,090	311,105	231,075	8,331	21,669	49,985	130,015
2 ↘	272	-23,435	39,988	272,180	312,168	232,191	8,335	21,665	50,012	129,988
3 ↘	273	-23,416	39,945	273,270	313,214	233,325	8,343	21,657	50,055	129,945
4 ↘	274	-23,389	39,884	274,359	314,243	234,475	8,353	21,647	50,116	129,884
5 ↘	275	-23,355	39,806	275,448	315,254	235,641	8,366	21,634	50,194	129,806
6 ↘	276	-23,314	39,711	276,536	316,247	236,824	8,381	21,619	50,289	129,711
7 ↘	277	-23,265	39,599	277,623	317,222	238,024	8,400	21,600	50,401	129,599
8 ↘	278	-23,208	39,471	278,710	318,180	239,239	8,422	21,578	50,529	129,471
9 ↘	279	-23,144	39,325	279,795	319,121	240,470	8,446	21,554	50,675	129,325
10 ↘	280	-23,073	39,164	280,880	320,043	241,716	8,473	21,527	50,836	129,164
11 ↘	281	-22,994	38,986	281,963	320,949	242,977	8,502	21,498	51,014	128,986
12 ↘	282	-22,908	38,793	283,045	321,837	244,252	8,535	21,465	51,207	128,793
13 ↘	283	-22,815	38,583	284,125	322,709	245,542	8,569	21,431	51,417	128,583
14 ↘	284	-22,714	38,359	285,204	323,563	246,845	8,607	21,393	51,641	128,359
15 ↘	285	-22,606	38,120	286,282	324,401	248,162	8,647	21,353	51,880	128,120
16 ↘	286	-22,491	37,866	287,357	325,223	249,491	8,689	21,311	52,134	127,866
17 ↘	287	-22,368	37,598	288,431	326,028	250,833	8,734	21,266	52,402	127,598
18 ↘	288	-22,239	37,315	289,503	326,818	252,187	8,781	21,219	52,685	127,315
19 ↘	289	-22,103	37,019	290,572	327,592	253,553	8,830	21,170	52,981	127,019
20 ↘	290	-21,959	36,710	291,640	328,351	254,930	8,882	21,118	53,290	126,710
21 ↘	291	-21,809	36,389	292,706	329,094	256,317	8,935	21,065	53,611	126,389
22 ↘	292	-21,652	36,054	293,769	329,823	257,714	8,991	21,009	53,946	126,054
23 ↘	293	-21,488	35,708	294,829	330,537	259,122	9,049	20,951	54,292	125,708
24 ↘	294	-21,318	35,350	295,888	331,237	260,538	9,108	20,892	54,650	125,350
25 ↘	295	-21,141	34,980	296,944	331,924	261,964	9,170	20,830	55,020	124,980
26 ↘	296	-20,957	34,600	297,997	332,597	263,397	9,233	20,767	55,400	124,600
27 ↘	297	-20,767	34,209	299,048	333,256	264,839	9,299	20,701	55,791	124,209
28 ↘	298	-20,571	33,807	300,096	333,903	266,288	9,365	20,635	56,193	123,807
29 ↘	299	-20,368	33,396	301,141	334,537	267,745	9,434	20,566	56,604	123,396

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Latitudine 56 N

A C Q U A R I O										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ≈	300	-20,159	32,976	302,183	335,159	269,208	9,504	20,496	57,024	122,976
1 ≈	301	-19,944	32,546	303,223	335,769	270,677	9,576	20,424	57,454	122,546
2 ≈	302	-19,723	32,108	304,260	336,368	272,152	9,649	20,351	57,892	122,108
3 ≈	303	-19,496	31,661	305,294	336,955	273,632	9,723	20,277	58,339	121,661
4 ≈	304	-19,264	31,207	306,325	337,531	275,118	9,799	20,201	58,793	121,207
5 ≈	305	-19,025	30,744	307,353	338,097	276,608	9,876	20,124	59,256	120,744
6 ≈	306	-18,781	30,275	308,378	338,652	278,103	9,954	20,046	59,725	120,275
7 ≈	307	-18,531	29,798	309,400	339,198	279,601	10,034	19,966	60,202	119,798
8 ≈	308	-18,276	29,315	310,418	339,733	281,104	10,114	19,886	60,685	119,315
9 ≈	309	-18,015	28,825	311,434	340,260	282,609	10,196	19,804	61,175	118,825
10 ≈	310	-17,749	28,329	312,447	340,777	284,118	10,278	19,722	61,671	118,329
11 ≈	311	-17,478	27,828	313,457	341,285	285,629	10,362	19,638	62,172	117,828
12 ≈	312	-17,202	27,321	314,464	341,785	287,143	10,447	19,553	62,679	117,321
13 ≈	313	-16,920	26,809	315,468	342,276	288,659	10,532	19,468	63,191	116,809
14 ≈	314	-16,634	26,291	316,469	342,760	290,177	10,618	19,382	63,709	116,291
15 ≈	315	-16,343	25,769	317,466	343,236	291,697	10,705	19,295	64,231	115,769
16 ≈	316	-16,048	25,243	318,461	343,704	293,219	10,793	19,207	64,757	115,243
17 ≈	317	-15,748	24,712	319,453	344,165	294,741	10,881	19,119	65,288	114,712
18 ≈	318	-15,443	24,177	320,442	344,619	296,265	10,970	19,030	65,823	114,177
19 ≈	319	-15,134	23,639	321,428	345,067	297,789	11,060	18,940	66,361	113,639
20 ≈	320	-14,821	23,097	322,411	345,508	299,314	11,151	18,849	66,903	113,097
21 ≈	321	-14,503	22,551	323,391	345,943	300,840	11,241	18,759	67,449	112,551
22 ≈	322	-14,182	22,003	324,369	346,371	302,366	11,333	18,667	67,997	112,003
23 ≈	323	-13,857	21,451	325,343	346,794	303,892	11,425	18,575	68,549	111,451
24 ≈	324	-13,527	20,896	326,315	347,211	305,419	11,517	18,483	69,104	110,896
25 ≈	325	-13,194	20,339	327,284	347,623	306,945	11,610	18,390	69,661	110,339
26 ≈	326	-12,858	19,779	328,251	348,030	308,471	11,703	18,297	70,221	109,779
27 ≈	327	-12,518	19,217	329,215	348,432	309,997	11,797	18,203	70,783	109,217
28 ≈	328	-12,174	18,653	330,176	348,829	311,523	11,891	18,109	71,347	108,653
29 ≈	329	-11,827	18,087	331,135	349,222	313,048	11,986	18,014	71,913	108,087
P E S C I										
	Grado	Decl.	DA	AR	AO	DO	Htd	Htn	Sad	San
0 ✕	330	-11,477	17,518	332,091	349,610	314,573	12,080	17,920	72,482	107,518
1 ✕	331	-11,124	16,948	333,045	349,994	316,097	12,175	17,825	73,052	106,948
2 ✕	332	-10,768	16,376	333,997	350,373	317,621	12,271	17,729	73,624	106,376
3 ✕	333	-10,408	15,803	334,947	350,749	319,144	12,366	17,634	74,197	105,803
4 ✕	334	-10,047	15,228	335,894	351,122	320,666	12,462	17,538	74,772	105,228
5 ✕	335	-9,682	14,652	336,839	351,491	322,187	12,558	17,442	75,348	104,652
6 ✕	336	-9,315	14,074	337,782	351,856	323,708	12,654	17,346	75,926	104,074
7 ✕	337	-8,945	13,495	338,723	352,218	325,228	12,751	17,249	76,505	103,495
8 ✕	338	-8,573	12,915	339,662	352,578	326,747	12,847	17,153	77,085	102,915
9 ✕	339	-8,199	12,334	340,600	352,934	328,266	12,944	17,056	77,666	102,334
10 ✕	340	-7,823	11,752	341,535	353,288	329,783	13,041	16,959	78,248	101,752
11 ✕	341	-7,444	11,170	342,469	353,639	331,300	13,138	16,862	78,830	101,170
12 ✕	342	-7,064	10,586	343,402	353,987	332,816	13,236	16,764	79,414	100,586
13 ✕	343	-6,681	10,001	344,332	354,334	334,331	13,333	16,667	79,999	100,001
14 ✕	344	-6,297	9,416	345,262	354,678	335,845	13,431	16,569	80,584	99,416
15 ✕	345	-5,912	8,831	346,189	355,020	337,359	13,528	16,472	81,169	98,831
16 ✕	346	-5,525	8,244	347,116	355,360	338,872	13,626	16,374	81,756	98,244
17 ✕	347	-5,136	7,658	348,041	355,699	340,384	13,724	16,276	82,342	97,658
18 ✕	348	-4,746	7,070	348,966	356,036	341,895	13,822	16,178	82,930	97,070
19 ✕	349	-4,355	6,483	349,889	356,371	343,406	13,920	16,080	83,517	96,483
20 ✕	350	-3,962	5,894	350,811	356,706	344,917	14,018	15,982	84,106	95,894
21 ✕	351	-3,569	5,306	351,733	357,039	346,427	14,116	15,884	84,694	95,306
22 ✕	352	-3,175	4,717	352,653	357,370	347,936	14,214	15,786	85,283	94,717
23 ✕	353	-2,780	4,128	353,573	357,701	349,445	14,312	15,688	85,872	94,128
24 ✕	354	-2,384	3,539	354,492	358,031	350,954	14,410	15,590	86,461	93,539
25 ✕	355	-1,988	2,949	355,411	358,360	352,462	14,508	15,492	87,051	92,949
26 ✕	356	-1,591	2,360	356,329	358,689	353,970	14,607	15,393	87,640	92,360
27 ✕	357	-1,193	1,770	357,247	359,017	355,478	14,705	15,295	88,230	91,770
28 ✕	358	-0,796	1,180	358,165	359,345	356,985	14,803	15,197	88,820	91,180
29 ✕	359	-0,398	0,590	359,083	359,673	358,493	14,902	15,098	89,410	90,590