

Index To The Three Faces Of Mars

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I compiled this list because I always had difficulty finding cities on the “Three Faces Of Mars” maps in the Space–1889 Rules. If you find errors in this list, or miss a location, please contact me at the address given above¹. Do likewise, if you have any other comments or questions regarding this list or the pseudo–map.

The Three Faces I call (from left to right) Meridian Face, Eastern Face and Western Face, and assume that the central longitude–lines on each face are 120 degrees apart. I also assume that the longitude lines are the same angle apart.

The Faces surely provide a Victorian look–and–feel in that they are terribly incorrect. For one thing, each face doesn’t seem to display a complete hemisphere, but only about 160 degrees of it². Thus, the parallels and longitude–lines are about 20 degrees apart. Next, there are two unnamed cities, which I dubbed N.N.(1) and (2), the first of which appears only on the Meridian Face and is not there on the Eastern Face. Then, there is a dead canal between Lunae Lacus and Xanthe on the Western Face which comes alive on the Meridian Face. Last but not worst, there is a perfectly horrible number of erroneous names, ranging from simple misspellings (Lunae Lacus → Lunar Lacus) to serious misspellings (Avenel → Gvevel) and false names (Oleon Minor ↔ Kinsbergen). I was surprised to see that the meridian on the Meridian Face ran through the *Gabelbucht (Fork Bight?)* (part of the Syrtis Minor), which was chosen by the astronomers to be “Greenwich” of Mars, and for that reason renamed Sinus Meridiani. The AWK–scripts I put together to generate the list– and map–files in L^AT_EX perform a small number of checks to ensure that there are no (detectable) typing errors or omissions, and I visually checked the output map against the Faces, but there are likely still errors remaining which I have overlooked.

The locations listed aren’t the exact locations on the Faces. Because of the distortion of the projection, it didn’t seem worthwhile to use a “higher resolution” than five degrees. Hence, a city is probably not at the exact location as given in the list, but only near it. The same applies to the area names.

A few words about the “map” at the end of the list: Since I didn’t bother to determine the exact locations of the cities on the Faces, but kept them multiples of five degrees, the names tended to blot each other out completely until I tilted the map a little. Nevertheless, I did the map only to have a means of checking that I

¹If you don’t have access to the Internet, you can write a snail mail letter to the following address (and I’d be interested in how you came by this list):

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²*Proof:* Let λ be the smallest difference in latitude between two non–identical latitude–lines. Then, on the Meridian Face, Nereida and Oenotria differ about six times λ in latitude, as do Oenotria and Herculis on the Eastern Face and Herculis and Nereida on the Western Face. Hence one full circle equals eighteen times λ , therefore λ must be twenty degrees. ■

read the locations from the Faces correctly, more or less, hence it is not intended as, and can hardly be recognised as, an alternative to the Faces given in the Space-1889 Rules.

Finally, please excuse meine bad English.

Key to the Index	
Name (1st field)	The name of the city or area.
Class. (2nd field)	The classification: A → geographical area, C → city, P → political area.
Face (3rd field)	The Face or Faces the location appears on: E → Eastern Face, M → Meridian Face, W → Western Face. Names given in brackets denote alternate spellings on other Faces.
Lon. (4th field)	Longitude.
Lat. (5th field)	Latitude.
Can. (6th field)	Number of servicable canals coming in ³ .
Dead (7th field)	Number of dead canals coming in ³ .

³This is the number of canals as in the city generation rules given in Conklin's Atlas of the Worlds, i.e. the number of canal connections from other cities. Thus, a city with a single canal going through has a number of canals of two.

Name	Class.	Faces	Lon.	Lat.	Can.	Dead
Abonia	C	W	90w	50s	1	2
Acidalia	C	M	25w	40n	5	
Acidalium cf. Mare Acidalium						
Aeolia	C	E	130e	0n	4	2
Aeria	A	M	50e	10n		
Aetheria	A	E	120e	40n		
Afrenz	C	E	135e	30s	4	
Airy	C	M	0w	5s	4	1
Alclyon	C	E	105e	35n	3	5
Alien cf. Alten						
Alkaara Slonn	C	M,W	55w	30s	3	
Alten	C	M,W(Alien)	75w	20s	3	
Amazonia	A	W	160w	25n		
Ambrosia	C	W	105w	35s	1	1
Amenthes	A	E	110e	20n		
Amsterdam cf. New Amsterdam						
Aonius	C	W	110w	45s	4	1
Arabia	A	M	30e	25n		
Aram	C	M	20w	5s	4	1
Arcadia	A	W	130w	40n		
Ardrey	C	W	165w	50s	4	
Argus	C	M	10w	5s	2	2
Arsia Silva	C	W	125w	10s		4
Aryn	C	M	10e	0	2	1
Ascraeus Lacus	C	W	100w	10n	1	4
Astrapsk	C	M,E	75e	10s	7	
Atrak	C	E	125e	55n	2	2
Aubochoon	C	E	130e	20n		5
Aurora	C	M,W	50w	10s	4	
Auson	C	E	90e	50s	1	1
Ausonia	A	E	115e	45s		
Ausonia	C	E	100e	35s	1	
Avenel	C	M,E(Gvevel)	65e	10n	2	
Bactis cf. Baetis						
Baetis	C	M,W(Bactis)	55w	10s	5	1
Bahaar	C	M	10w	40n	2	
Baltia	C	M	20w	55n	3	
Biblis Fons	C	W	135w	5n		4
Boreo Syrtis League	P	M	70e	50n		
Bosporus	A	W	60w	35s		

Name	Class.	Faces	Lon.	Lat.	Can.	Dead
Callirrhoes	C	M	10w	50n	4	
Candor	C	M,W	80w	5n	3	
Cebrenia	A	E	160e	40n		
Cerebus	C	E	140e	10n	2	3
Charon	C	E	160e	15n	3	2
Chryse	A	M	40w	10n		
Chryse	C	M	40w	15n	2	2
Cimmeria	C	E	140e	25s	6	
Cimmerium cf. Mare Cimmerium						
Claritas	C	W	110w	35s	1	2
Coloe	C	E,M	65e	50n	2	2
Coprates	A	M	70w	10s		
Copratia	C	M,W	70w	10s	3	
Cornu cf. Hammonis Cornu						
Crinolia	C	E,W	175w	35s	2	
Crocea	C	E,M	80e	10s	4	
Cydon	C	M	0e	40n		2
Cydonia	A	M	0e	45n		
Deltoton	C	M,E	55e	15s	4	
Deucalionis	C	M	15w	20s	5	1
Dinsoor	C	M	5w	40n		3
Dioscuria	C	M,E	45e	50n		3
Drask	C	W	145w	30s	1	
Eden	A	M	10e	15n		
Edom	C	M	10e	5s	3	1
Electris	A	E,W	180e	50s		
Elysium	A	E	150e	25n		
Emden	C	M	0w	0	2	2
Eos	C	M	40w	10s	2	1
Erebus	C	E,W(?)	170e	15n	2	1
Eridania	A	E	150e	50s		
Erythraeum cf. Mare Erythraeum						
Erythria	C	M	35w	15s	5	
Euxinus Lacus	C	W,E	160w	45n		3
Fadath	C	E	85e	15s	4	
Far Hellania	C	E	65e	50s	2	
Fons cf. Biblis Fons						
Fons cf. Idaeus Fons						
Gaaryan	C	M	30w	40s	4	1
Galen cf. Niront						

Name	Class.	Faces	Lon.	Lat.	Can.	Dead
Gigantia	C	W	160w	15s	3	
Gorgonia	C	W	150w	20s	2	1
Gorklimsk	C	E	95e	5s	5	
Gorovaan	C	E,M	80e	25n	3	
Gvevel cf. Avenel						
Haatt	C	E,M	75e	20n	2	
Hammonis Cornu	C	M,E	40e	15s	4	
Hecates Lacus	C	E	160e	35n	2	2
Hellania	C	E	70e	40s	3	
Hellas	A	E,M	60e	45s		
Herculis	C	E,W	180e	45n	2	2
Hesperia	A	E	110e	20s		
Hyblaeus	C	E	140e	40n	1	5
Hyoaotes	C	M	30w	10s	4	
Iapygia	C	M,E	65e	25s	3	
Idaeus Fons	C	M,W	50w	30n	2	2
Ionia	C	M	30e	30s	4	
Ionium cf. Mare Ionium						
Ismenilus	C	M	30e	50n		4
Karkarham	C	E	105e	0n	2	1
Kinsbergen cf. Oleon Minor						
Koln cf. Lyno						
Korsoon	C	W	155w	5s	2	2
Lacrimonia	C	E	120e	0s	2	
Lacus cf. Euxinus Lacus						
Lacus cf. Moeris Lacus						
Lacus cf. Pavonis Lacus						
Lacus cf. Phoenicis Lacus						
Lacus cf. Sithonius Lacus						
Lacus cf. Solus Lacus						
Lagus cf. Solis Lagus						
Largo-Syrkis	C	M,E	45e	25s	4	
League cf. Boreo Syrtis League						
Logrania	C	M,W	75w	45s	3	
Lunae Lacus	C	M,W	65w	20n	4	1
Lunar Lacus cf. Lunae Lacus						
Lyno	C	E(Koln),W	165e	10s	2	4
Major cf. Syrtis Major						
Mare Acidalium	A	M	30w	35n		
Mare Cimmerium	A	E	135e	20s		

Name	Class.	Faces	Lon.	Lat.	Can.	Dead
Mare Erythraeum	A	M	40w	30s		
Mare Ionium	A	E	40e	30s		
Mare Sirenum	A	E,W	180e	30s		
Mare Thyrrhenum	A	E	100e	20s		
Medtis Palus	C	W	85w	50n		2
Meepsoor	C	E,M	80e	10n	1	
Melas	C	W,M	75w	5s	2	1
Memnonia	A	W	140w	15s		
Meridiani Sinus	A	M	0w	5s		
Meroe	A	E,M	70e	40n		
Meroe	C	E,M	70e	50n	3	1
Mesogaea	A	W	170w	0n		
Minor cf. Oleon Minor						
Minor cf. Syrtis Minor						
Moab	A	M	30e	15n		
Moeris Lacus	C	E,M	90e	10n	2	
Moerus Lacus cf. Moeris Lacus						
Mylarkt	C	E,M	85e	30n	2	1
N.N.(1)	C	M	65e	10s	4	
N.N.(2)	C	W	140w	40s	3	
Nectar	C	M,W	55w	15s	6	
Nereida	C	M,W	60w	40s	2	
New Amsterdam	C	W,M	90w	5s	3	
Niliacus	C	M	30w	20n	4	1
Nilokeras	C	M	40w	40n	4	
Niront	C	E(Galen),W	175e	25s	5	
Noachis	A	M	5e	40s		
Noachis	C	M	5w	30s	4	
Noorlan	C	E	95e	15s	3	
Ocktona	C	W	135w	10s		4
Odath	C	E	160e	20s	3	1
Oenotria	C	M,E	60e	0s	5	1
Ogygis	C	W,M	70w	45s	3	
Oleon Minor	C	E(Kinsbergen),W	160e	30s	4	
Olonia	C	E	140e	15s	6	
Olympia	C	W	145w	15n	1	3
Ophir	C	W,M	65w	0s		3
Osorma	C	E	115e	15s	4	
Ostoor	C	W,E	175w	0s		2
Oxia	C	M	25w	20n	1	2

Name	Class.	Faces	Lon.	Lat.	Can.	Dead
Palentia	C	E	120e	25s	3	
Pandora	C	M	5w	20s	3	1
Panthes	C	E	170e	55n	1	1
Parhoon	C	E,M	65e	25n	2	
Pavonis Lacus	C	W	115w	5n		3
Pelagus	C	M,W	45w	40s	3	
Phoenicis Lacus	C	W	105w	10s	1	2
Polodaar	C	E	100e	55n	3	
Propontis	C	E,W	180e	55n	3	
Protei	C	M,W	50w	20s	5	
Protonilus	C	M	40e	50n		2
Pyrrhae	C	M	25w	25s	4	
Ruumitia	C	W	85w	35n	1	3
Saardaar	C	E,M	65e	55n	2	
Sabaeus	C	M,E	35e	20s	4	
Sabaeus Sinus	A	M	25e	10s		
Sekoor	C	E	140e	10s	4	2
Serpentis	C	M	15e	20s	4	1
Shastapsh	C	E	100e	10n	2	
Sigeus Portus	C	M	30e	5s	2	3
Sinus cf. Meridiani Sinus						
Sinus cf. Sabaeus Sinus						
Sirenia	C	W	130w	30s	3	3
Sirenum cf. Mare Sirenum						
Siruahh	C	E	120e	15n		2
Sithonius Lacus	C	E	130e	60n	1	2
Skorosia	C	E,M	75e	20s	3	
Slonn cf. Alkaara Slonn						
Solis Lagus	C	W,M	85w	25s	2	
Solus Lacus	A	M	80w	25s		
Styx	C	E	165e	20n	4	
Surukaan	C	E	125e	10s	6	
Syria	A	W	85w	15s		
Syrkis cf. Largo-Syrkis						
Syrnia	C	W,E	170w	25s	4	
Syrtis cf. Boreo Syrtis League						
Syrtis Major	A	M	70e	10n		
Syrtis Major	C	E,M	75e	10n	8	
Syrtis Minor	C	E	110e	10s	4	
Talastaar	C	E,M	75e	30s	4	

Name	Class.	Faces	Lon.	Lat.	Can.	Dead
Tanais	C	M	40w	50n	3	
Tempe	A	W,M	80w	50n		
Thalia	C	E	130e	30s	3	
Tharsis	A	W,M	105w	15n		
Tharsis	C	W	120w	15n		5
Thaumasia	A	W	80w	35s		
Thoth	C	E	105e	20n	2	3
Thymiamata	C	M	20w	10n	2	5
Tyrrhenia	C	E	105e	20s	4	
Tyrrhenum cf. Mare Tyrrhenum						
Titania	C	W,E	180w	15s	3	
Tobansoor	C	M,W	40w	25s	4	
Toroane	C	W	160w	30s	3	
Tossia	C	M	25w	10s	5	
Tralsk	C	E	155e	15s	5	
Transton	C	W	90w	10s		1
Trinacria	A	E	90e	25s		
Trinacria	C	E	95e	30s	4	
Umbra	C	E,M	70e	55n	4	
Villa Real	C	W	150w	35s	5	
Western Dioscuria	A	M	40e	55n		
Xanthe	A	M	50w	10n		
Xanthe	C	M,W	60w	15n	2	
Yaonis	C	M,E	45e	40s	2	
Zephyria	A	E	160e	0s		
Zephyria	C	E	170e	0s		4

