

WORKING GROUP FOR PLANETARY SYSTEM NOMENCLATURE  
(Committee of the Executive Committee)

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Since the General Assembly at New Delhi in November 1985, the Working Group held two meetings within six weeks of each other; most members of the Working Group and several members of Task Groups were able to attend at least one of these meetings. The thirteenth meeting of the Working Group was held at Toulouse, France on June 30 to July 2, 1986; the fourteenth meeting was held at Moscow, USSR, on August 10, 1986; the fifteenth meeting took place from August 13 to 15 in Soviet Armenia.

As a result of these meetings, and correspondence following the meetings, the following resolutions were passed:

1. Small Uranian satellites will be named for Shakespearean characters.
2. Seven craters on the farside of the Moon will be named for deceased American astronauts on the Challenger shuttle.
3. Features on the five large Uranian satellites will be named for Shakespearean, or bright- and dark-spirit personages and places.
4. A temporary nomenclature will be used for ground-based observation of events on Io.
5. The existing nomenclature will be retained for the rings of Uranus; new rings discovered by Voyager will be given Greek letters, beginning the sequence with lambda.
6. Future editions of the Gazetteer of Planetary Nomenclature will list the planets or satellites in order of distance from the sun or planet, according to IAU convention.
7. A new feature term, Unda (plural, Undae), was approved for dune-like features on Mars.

No decision was reached concerning additional names of Saturnian ring and ring-gap features. The name Colombo will be applied to a Saturnian ring feature of the meeting in Armenia.

The following names have approval from the Executive Committee (since September 1987):

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MOON

<u>Name</u>	<u>Lat</u>	<u>Long</u>	<u>Prev. Design.</u>	<u>Diameter (km)</u>
<u>Crater</u> (Challenger crew members)				
Jarvis	34.9°S	148.9°W	Borman Z	38
McAuliffe	33.0°S	148.9°W	Borman Y	19
McNair	35.7°S	147.3°W	Borman A	29

Onizuka	36.2°S	148.9°W	Anon	29
Resnik	38.8°S	150.1°W	Borman X	20
Scobee	31.1°S	148.9°W	Barringer L	40
Smith	31.6°S	150.2°W	Barringer M	34

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MARS

<u>Name</u>	<u>Lat</u>	<u>Long</u>	<u>Attribute</u>
<u>Crater</u>			
Amet	23.7°N	57.4°W	Small town in India
Canso	21.5°N	60.6°W	Town in Nova Scotia, Canada
Inuvik	78.6°N	21.9°W	Town in N.W. Territories, Canada
Jeki	23.9°N	52.3°W	Town in Ethiopia
Musmar	24.8°N	55.7°W	Small town in Sudan
Perrotin	2.9°S	77.9°W	Henri A. Perrotin (1845-1904) French astronomer
Rong	26.5°N	55.4°W	Small town in Norway
Sevel	78.2°N	39.5°W	Town in Denmark
Worcester	26.8°N	50.3°W	Town in New York, USA
<u>Catena</u>			
Labeatis Catenae	18.5-20.6°N	91.5- 94.6°W	Classical albedo feature Labeatis Lacus at 30N, 75W
<u>Cavus</u>			
Cavi Frigores	78.3-81.5°S	61.0- 67.5°W	Classical albedo feature Polus Frigoris at 84S, 30W
Hyperborei Cavi	79.2-80.0°N	50.1- 55.0°W	Classical albedo feature Hyperboreus Lacus at 76N, 60W
<u>Dorsum</u>			
Sinai Dorsa	9.7-15.0°S	77.0- 82.0°W	Classical albedo feature Sinai at 20S, 70W
<u>Fossa</u>			
Ecus Fossae	.5°S- 3.5°N	76.0- 79.0°W	Classical albedo feature Echus Lacus at 1N, 90W
Nilokeras	23.0-26.0°N	56.0- 59.5°W	Classical albedo feature Nilokeras
Tithoniae Fossae	6.0- 7.6°S	76.5- 83.5°W	Classical albedo feature Tithonius Lacus at 4S, 85W
Tractus Fossae	22.5-28.5°N	99.5-103.0°W	Classical albedo feature Tractus Albus at 30N, 80W
<u>Labes</u>			
Candor Labes	4.5- 5.3°S	74.8- 76.7°W	Classical albedo feature Candor at 5N, 75W
Ius Labes	7.2- 7.9°S	78.0- 78.9°W	Classical albedo feature Ius Lacus at 6S, 88W

Labyrinthus

Hyperboreus Labyrinthus	77.5-82.1°N	57.0- 62.5°W	Classical albedo feature Hyperboreus Lacus at 76N, 60W
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Planum

Planum Angustum	73.3-81.5°S	78.6- 92.7°W	Classical albedo feature Rima Angusta at 77S, 58W
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Rupes

Rupes Tenuis	80.8-83.0°N	57.9- 72.5°W	Classical albedo feature Rima Tenuis at 88N, 60W
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Unda

Abalos Undae	75.0-81.0°N	76.0- 98.0°W	Classical albedo feature Abalos at 72N, 70W
Hyperboreae Undae	77.3-84.5°N	20.0- 57.5°W	Classical albedo feature Hyperboreus Lacus at 76N, 60W

Vallis

Lobo Vallis	26.5-28.0°N	60.8- 61.9°W	Modern river in Ivory Coast
Rhabon Valles	20.7-22.5°N	89.0- 93.5°W	Classical river, Dacia (Romania)
Termes Vallis	10.9-11.6°S	156.9-157.2°W	Classical river, Lusitania
Varus Valles	8.2- 9.7°S	155.4-156.4°W	Classical river, Cisalpine Gaul

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JUPITER

<u>Name</u>	<u>Lat</u>	<u>Long</u>	<u>Attribute</u>
<u>GANYMEDE</u>			
<u>Crater</u>			
Anubis	83.0°S	120.0°W	Egyptian jackal-headed god who opened the underworld to dead
Bau	24.5°N	53.0°W	Sumerian fertility goddess
Hapi	31.0°S	212.5°W	Egyptian god of the Nile
Khonsu	38.0°S	189.0°W	Egyptian Moon god
Kingu	35.5°S	227.5°W	Assyro-Babylonian leader of Tiamat's forces
Min	29.0°N	303.0°W	Egyptian fertility god
Neith	29.0°N	9.0°W	Egyptian warrior goddess
Ninkasi	56.5°N	56.0°W	Sumerian goddess of brewing
Ptah	67.0°S	214.5°W	Sovereign god of Memphis (Egypt)
Sati	31.0°N	14.5°W	Egyptian wife of Khnum
Seker	41.0°S	351.0°W	God of dead at Memphis (Egypt)
Shu	43.0°N	348.0°W	Egyptian god of air
Ta-urt	26.5°N	306.0°W	Egyptian goddess of maternity
<u>Facula</u>			
Sais Facula	38.0°N	14.0°W	Egyptian capital; mid 7th C., BC

Sulcus

Bubastis Sulci	65-90°S	125-302°W	Egyptian town where Bast was worshipped
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CALLISTOCrater

Holdr	44.0°N	19.5°W	Son of Karl and Snor in Rigdismal
Ilma	31.5°S	168.0°W	Finno-Ugric divinity of air
Lempo	26.0°S	319.5°W	Finno-Ugric evil spirit
Njord	13.0°N	134.0°W	Third Aesir (Nordic god)
Vidarr	11.5°N	194.0°W	One of Aesir; Odin's son

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URANIAN SATELLITE FEATURES

<u>Name</u>	<u>Lat</u>	<u>Long</u>
<u>MIRANDA</u>		
<u>Crater</u> (Human char., Tempest)		
Alonso	47°S	345°E
Ferdinand	36°S	208°E
Francisco	70°S	246°E
Gonzalo	13°S	75°E
Prospero	35°S	323°E
Stephano	36°S	239°E
Trinculo	67°S	168°E
<u>Corona</u> (Shakespearean place)		
Arden	10-60°S	30-120°E
Elsinore	10-42°S	215-305°E
Inverness	38-90°S	0-360°E
<u>Regio</u> (Shakespearean place)		
Dunsinane	20-75°S	345- 65°E
Mantua	10-90°S	75-300°E
Silicia	10-50°S	295-340°E
<u>Rupes</u> (Shakespearean place)		
Argier	40-50°S	310-340°E
Verona	10-40°S	340-350°E
<u>ARIEL</u>		
<u>Crater</u> (Light spirit, indiv.)		
Abans	16°S	251°E
Agape	47°S	336°E
Ataksak	53°S	225°E
Befana	17°S	32°E
Berylune	23°S	328°E
Deive	23°S	23°E

Djadek	12°S	251°E
Domovoy	72°S	339°S
Finvara	16°S	19°E
Gwyn	78°S	23°E
Huon	39°S	33°E
Laica	22°S	44°E
Mab	39°S	353°E
Melusine	53°S	9°E
Onagh	22°S	244°E
Rima	18°S	260°E
Yangoor	68°S	280°E

Chasma (Light spirit, class)

Brownie	05-21°S	325-357°E
Kachina	24-40°S	210-280°E
Kewpie	15-42°S	307-335°E
Korrigan	25-46°S	328-353°E
Kra	32-36°S	355- 2°E
Pixie	18-25°S	350- 20°E
Sylph	45-50°S	328- 15°E

Vallis (Light spirit, class)

Leprechaun	05-15°S	350- 25°E
Sprite	12-17°S	332-355°E

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FEATURE NAMES  
LARGE URANIAN SATELLITES

<u>Name</u>	<u>Lat</u>	<u>Long</u>
<u>UMBRIEL</u>		
<u>Crater</u> (Dark spirit, individual)		
Alberich	31°S	43°E
Fin	36°S	41°E
Gob	9°S	6°E
Kanaloa	11°S	351°E
Malingee	22°S	15°E
Minepa	41°S	13°E
Peri	9°S	6°E
Setibos	31°S	350°E
Skynd	1°N	335°E
Vuver	2°S	311°E
Wokolo	33°S	7°E
Wunda	6°S	274°E
Zlyden	24°S	330°E

TITANIACrater (Shakespearean hero)

Adriana	20°S	4°E
Bona	55°S	351°E
Calphurnia	42°S	292°E
Elinor	44°S	334°E
Gertrude	15°S	288°E
Imogen	25°S	318°E
Iras	19°S	339°E
Jessica	55°S	286°E
Katherine	51°S	333°E
Lucretia	9°S	277°E
Marina	15°S	316°E
Mopsa	11°S	302°E
Phrynia	24°S	309°E
Ursula	13°S	44°E
Valeria	34°S	4°E

Chasma

Belmont	4-25°S	25-35°E
Messima	8-28°S	325- 5°E

Rupes

Rousillon	7-25°S	17-38°E
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OBERONCrater (Shakespearean hero)

Antony	28°S	65°E
Caesar	27°S	61°E
Coriolanus	11°S	345°E
Falstaff	22°S	19°E
Hamlet	46°S	46°E
Lear	5°S	31°E
Macbeth	59°S	112°E
Othello	65°S	44°E
Romeo	28°S	88°E

Chasma (spirit place)

Nommur Chasma	10-20°S	300-340°E
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SMALL URANIAN SATELLITES

<u>Name</u>	<u>Temporary Designation</u>	<u>Distance from Uranus (km)</u>
Puck	1985 U1	86,000
Portia	1986 U1	66,085
Juliet	1986 U2	64,352
Cressida	1986 U3	61,777
Rosalinda	1986 U4	69,942
Belinda	1986 U5	75,258
Desdemona	1986 U6	62,676
Cordelia	1986 U7	49,771
Ophelia	1986 U8	53,796
Bianca	1986 U9	59,173

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