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VENUS NOMENCLATURE 2001: INTRODUCTION OF THE NEW NAMES, CHANGES TO THE EARLIER APPROVED NAMES, AND IMPROVEMENTS AT THE WEBSITE

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New names: During 2001 the Task Group for Venus Nomenclature have introduced 54 new names of 10 generic types for the features on the planet Venus. All these names have been then approved by the Working Group for Planetary System Nomenclature (WGPSN) of the International Astronomical Union (IAU) and so became an official international nomenclature. The new names are derived from different continents: Europe – 22 names, Asia – 18, Africa – 5, North America, South America, and Oceania – 3 names each. The list of the new names follows.

<i>Name</i>	<i>Latitude</i>	<i>Longitude</i>	<i>Size, km</i>
<i>Attribute data</i>			

CHASMATA (4)

Chondi Chasma 17.0/19.5 S 226.0/235.0 1000
Bengali goddess of wild animals.

Dziwica Chasma 14.0/18.0 S 228.0/239.0 1300
Forest maiden in myths of Luzicke Serby (Sorben, Wenden), W. Slavic group in E. Germany.

Kicheda Chasma 1.5/6.5 S 207.0/220.0 1500
Nganasan (Taymyr Pen. Samoyed) lunar goddess.

Lesavka Chasma 1.0/2.0 S 212.0/219.0 800
E. Slavic forest deity, daughter of the forest father Leshiy and the swamp deity Kikimora.

COLLES (3)

Asherat Colles 10.0/13.5 N 159.0/165.5 500
Phoenician sea goddess.

Ran Colles 3.0 S/3.0 N 160.5/166.0 400
Scandinavian sea goddess.

Urutonga Colles 9.0/12.0 N 152.0/156.0 500
Maori (New Zealand) sea goddess.

CORONAE (25)

Among Corona 13.5 S 213.5 210
Karen (Burma/Myanmar) mythical first woman.

Attabeira Corona 1.5 S 211.5 240
Taino (Puerto Rico) fertility goddess.

Bil Corona 3.0 N 168.0 225
Norse-Viking Earth and nature goddess.

Blid Corona 0.5 S 231.5 175

Scandinavian Earth and nature goddess.

Chantico Corona 1.5 S 215.0 200
Aztec hearth goddess.

Clonia Corona 16.0 N 167.5 100
Greek Earth and nature goddess.

Emegelji Coronae 21.5 S 213.5 225
Mongolian childcare goddess.

Fefafa Corona 25.0 S 211.0 100
Polynesian Earth, nature, and life goddess.

Hannahannas Corona 0.0 170.5 200
Hittite (Asia Minor) mother and insect goddess.

Holla Corona 13.0 S 237.5 180
German Earth, nature, and household goddess.

Inacho Corona 20.5 S 212.0 125
Micronesian Earth and nature goddess.

Jarina Corona 13.0 N 165.0 250
Brazilian Earth, tree, and happiness goddess.

Kolias Corona 16.5 S 208.0 200
Greek Earth, nature, and foothills goddess.

Lengdin Corona 2.5 N 223.0 525
Chinese Earth goddess.

Lumimuut Corona 11.5 S 234.5 230
Minahas (Sulawesi, Indonesia) ancestor goddess.

Momu Coronae 21.0 S 220.5 260
Darghinan (Daghestan) childbirth deity.

Ndoi Corona 20.5 S 230.5 225
Mende (Sierra Leone) Earth and nature goddess.

Onenhste Corona 19.0 S 221.5 230
Mohawk/Iroquois corn maiden, the eldest of the Three Sisters, the harvest deities.

Pazar-ana Corona 3.0 S 215.0 300
Gagauzan (Moldova) "Sunday mother," protector of women.

Repa Corona 13.0 S 219.0 240
Egyptian fertility and underworld goddess.

Rzhanitsa Corona 17.5 S 214.5 450
Russian goddess of rye fields.

Samsing Corona 24.0 S 229.5 165
Korean childcare deity, a good grandmother.

Tadaka Corona 4.0 S 210.5 260
Indian Earth and nature goddess.

Ulgen-ekhe Coronae	14.0 S	224.0	300	Buryatan Earth mother.
Ya-Yerv Corona	9.0 S	214.0	275	Nenets (Samoyed) Earth mother.
<u>CRATER (3)</u>				
Esterica	36.8 N	3.6	3.6	Romanian first name.
Fiona	5.0 N	166.6	3.5	Celtic first name.
Seiko	21.0 S	216.6	3.4	Japanese first name.
<u>DORSA (1)</u>				
Oya Dorsa	17.0/24.0 N	154.5/160.0	480	Yoruba (Nigeria) goddess of violent rainstorms.
<u>FARRA (1)</u>				
Nammu Farra	1.5/3.0 N	169.0/169.7	160	Assyro-Babylonian goddess of the creation waters.
<u>FLUCTUS (2)</u>				
Itoki Fluctus	3.0/8.5 S	226.0/233.0	900	Nicaraguan goddess of insects, stars, and planets.
Tie Fluctus	19.0/23.0 N	157.0/162.0	550	Egyptian goddess of intelligence and wisdom.
<u>LINEA (3)</u>				
Jokwa Linea	12.5/19.0 S	220.0/199.0	2200	Japanese "Royal Lady of the West" who waged war with demons and giants, then set the world in order.
Thaukhud Linea	20.0/28.0 S	232.0/232.0	900	Adygan (N. Caucasus) brave female warrior.
Veleda Linea	6.0/16.0 S	216.0/208.0	1350	Warrior goddess of the continental Celts.
<u>MONTES (7)</u>				
Fand Mons	7.0 N	158.0	300	Celtic goddess of healing and pleasure.
Gwen Mons	21.5 S	238.5	200	Irish goddess of happiness and smiles.
Lahar Mons	14.0 N	162.0	225	Assyro-Babylonian goddess of domestic animals.
Lamashtu Mons	2.5 N	172.5	260	Sumerian goddess, inflicted children with diseases.
Muhongo Mons	10.5 N	174.5	175	Mbundu (Angola) ancestor deity.
Sephira Mons	43.0 S	28.0	275	Spanish goddess of intelligence and creativity.
Zaltu Mons	18.0 N	163.5	220	Assyro-Babylonian goddess.
<u>PATERAE (5)</u>				
Barnes Patera	15.5 S	229.2	15	Florence Lowe "Pancho"; American aviatrix (1901-1975).
Cherskaya Patera	5.2 S	232.5	85	Mavra Pavlovna; Russian explorer of E. Siberia, wife of Ivan Chersky (c.1850 - c.1900).
Dietrich Patera	5.3 S	235.3	100	

Marlene (Maria Magdalena von Losch); German-born American actress (1901-1992).

Malibran Patera 18.4 S 224.6 60

Maria Felicia Garcia; Spanish/French singer (1808-1836, sister of Pauline Viardot-Garcia).

Rogneda Patera 2.8 S 220.5 120

Gorislava; E. Slavic princess, wife of Vladimir 'The Red Sun', duke of Kiev, mother of Yaroslav 'The Wise', grand duke of Kiev (c.950-1000).

Changes to approved names: For the five earlier approved names the nomenclature terms have been changed either corrected from singular to plural form:

<i>(Former name)</i>	<i>(New name)</i>
Parga Chasma	Parga Chasmata,
Surupa Dorsum	Surupa Dorsa,
Sand Patera	Sand Corona,
Trotula Patera	Trotula Corona,
Yaroslavna Patera	Yaroslavna Corona.

The coordinates, size, and attribute data for **Parga Chasmata** are corrected as:

1.0/39.0 S 207.0/294.0 11000 km

Nenets (Samoyed) forest witch.

The original name Parga Chasma (term in singular!) have been introduced in 1982 after the *Pioneer Venus* data. The *Magellan* data of higher resolution have shown Parga Chasma as the system of canyons, presented as separate segments which are located within the broad zone of tectonic faults. This feature covers a wide (500 to 1000 km in width) linear zone from Ozza Mons to Ukemochi Corona. Its name now became Parga Chasmata (term in plural!) to define the fracture system in the whole. Some well defined canyons within this system obtained now individual names (Chondi, Dziwica, Kicheda, and Lesavka). Such detalization is called by the detailed mapping, which take place now under the 1:5,000,000-scale USGS geologic mapping programm.

Improvements at the website: All named features of Venus are listed at the Planetary Gazetteer: <<http://www.flag.wr.usgs.gov/USGSFlag/Space/nomen.html>>. The 'Search Engine' button provides now a search of the names along 9 parameters (planetary body, feature name, feature type, diameter, latitude and longitude window, approval date range, approval status, continent and ethnicity, reference).