The following is a list of names of features that were approved between the 2018 Report to the IAU GA and the 2021 IAU GA (features named between 1/24/2018 and 03/17/2021).

**Mercury (49)**

**Craters (16)**

Angelou  Maya, American author and poet (1928 – 2014).
Bellini  Giovanni; Italian painter (1430-1516).
Bunin  Ivan, Russian author of prose and poetry; first Russian to win the Nobel Prize in Literature, in 1933. (1861 – 1941).
Canova  Antonio, marchese d’Ischia; Italian sculptor (1757-1822).
Carleton  William; Irish writer (1794-1869).
Josetsu  Taikō, Japanese ink painter (1405 – 1496).
Martins  Maria, Brazilian sculptor (1894-1973).
Rizal  José, Filipino writer (1861 – 1896).
Strauss  Strauss family of musicians.
Travers  Pamela Lyndon (born Helen Lyndon Goff); Australian-born British writer best known for Mary Poppins series of children’s books (1899-1996).
Vazov  Ivan, Bulgarian poet (1850-1921).
Wen Tianxiang  Wen Tianxiang; Chinese writer and poet (1236-1283).

**Faculae (25)**

Abeeso Facula  Somali word for snake.
Agwo Facula  Igbo (Southeastern Nigeria) word for snake.
Amaru Facula  Quechua word for snake.
Bibilava Faculae  Malagasy (Madagascar) word for snake.
Bitin Facula  Cebuano (S. Philippines) word for snake.
Coatl Facula  Aztec (Nahuatl) word for snake.
Ejo Faculae  Yoruba (Nigeria) word for snake.
Gata Facula  Fijian and Samoan word for snake.
Havu Facula  Kannada (SW India) word for snake.
Ibab Facula  Amharic (Ethiopia) word for snake.
Inyoka Faculae  Zulu and Xhosa (South Africa) word for snake.
Macii Facula  Hausa (Niger and Nigeria) word for snake.
Nākahi Facula  Māori word for snake.
Nathair Facula  Irish word for snake.
Neidr Facula  Welsh word for snake.
Nzoka Facula  Kamba (Kenya) word for snake.
Orm Faculae  Swedish word for snake.
Pampu Facula  Tamil (SE India and NE Sri Lanka) word for snake. Another spelling is ‘pambu’.
Sarpa Facula  Sinhalese (Sri Lanka) word for snake.
Slang Faculae  Afrikaans word for snake.
Suge Facula  Basque word for snake.
Thueban Facula  Arabic word for snake.
Ular Facula  Malay word for snake.
Yinshe Facula  Chinese word for silver snake.
Zmija Facula  Serbian word for snake.

Fossae (1)
Borobudur Fossae  A 9th-century Mahayana Buddhist temple in Magelang Regency, in Central Java, Indonesia, consisting of nine stacked platforms and topped by a central dome.

Rupēs (7)
Alpha Crucis Rupēs  Brazilian; an oceanographic research vessel investigating the role of the South Atlantic in global climate change, as well as studying marine biodiversity.
Chikyu Rupes  Japanese; a scientific drilling ship built for the Integrated Ocean Drilling Program to conduct deep-sea geological research.
Grifo Rupes  Portuguese; ship used by D. João de Castro to make a survey of magnetic declination in the Atlantic and Indian Oceans in 1538.
Investigator Rupes  Australian; research vessel used since 2014 for atmospheric, oceanographic, biological and geoscience research from the tropical north to the Antarctic ice-edge mainly in the Indian and Pacific Oceans.
Kainan Rupēs  Japanese; Kainan Maru, ship of Nobu Shirase Antarctic exploration, 1910-1912.
Meteor Rupēs  German; expedition on Meteor ship explored the South Atlantic Ocean, 1925-1927.
Soya Rupes  Japanese; Japan’s first dedicated Antarctic research vessel (polar voyages in 1956-1962).

Venus (2)

Tesserae (2)
Istustaya Tesserae  Hattian/Hittite goddess of destiny, who spins the threads of fate.
Jyestha Tesserae  Indian goddess of inauspicious things; sister of Lakshmi.

Moon (15)
Craters (11)
8 Homeward  Crater visible in the iconic “Earthrise” colour photograph, taken aboard Apollo 8 by W. A. Anders on December 24, 1968, symbolizes the safe return to Earth of Apollo 8. The crater was previously designated Ganskiy (Hansky) M.
Anders’ Earthrise  Crater visible in the foreground of the iconic “Earthrise” colour photograph, taken aboard Apollo 8 by W. A. Anders on December 24, 1968, showing the
Earth and part of the Moon’s surface. The crater was previously designated Pasteur T.

Ballet Astronaut-named feature, Apollo 17 site.
Easley Annie Jean; American computer scientist, mathematician, and rocket scientist (1933-2011).
Hawke Bernard Ray; American lunar scientist (1946-2015).
Hegu Constellation name in the ancient Chinese star map, which contains the star Altair, also known as Niulang, the cowherd who marries Zhinyu in the Chinese folk tale “The Cowherd and the Weaver Girl.”
Shioli Japanese female first name.
Tianjin Constellation name in the ancient Chinese star map; means “celestial ford” or “Galaxy’s ferry.”
Tooley Craig; NASA Engineer, LRO Project Manager (1960-2017).
Vaughan Dorothy; American mathematician (1910-2008).
Zhinyu Constellation name in the ancient Chinese star map, and the name of the fairy in the Chinese folk tale “The Cowherd and the Weaver Girl.”

Landing Site Names (1)
Statio Tianhe Ancient Chinese name for the Milky Way, a sky river that separates Niulang and Zhinyu in the Chinese folk tale “The Cowherd and the Weaver Girl.”

Montes (1)
Mons Tai Named from terrestrial Mount Tai, in Shandong, China.

Satellite Features (2)
Donner M Anders Severin; Finnish astronomer (1854-1938).
Yerkes V Charles Tyson; American benefactor (1837-1905).

Mars (68)

Cavi (1)
Oenotria Cavi Classical albedo feature name, Oenotria.

Chaoses (1)
Aeolis Chaos Classical albedo feature name.

Craters (43)
Qaqortoq Town in Greenland.
Alofi Town in Niue.
Angelica Town in New York, USA.
Banes Town in Cuba.
Barth Charles A.; American atmospheric physicist (1930-2014).
Batson Raymond Milner; American geologist and photogrammetrist (1931-2013).
Belva Town in West Virginia, USA.
Cagli Town in Italy.
Chamba Town in India.
Chukhung Village in Nepal.
Dacono Town in Colorado, USA.
Dechu Village in India.
Garu Town in Ghana.
Hartwell Town in Georgia, USA.
Izamal Town in Mexico.
Izola Town in Slovenia.
Jaisalmer Town in India.
Jiji Town in Taiwan.
Jori Town in Republic of Korea.
Kalpin Town in China.
Kapororo Town in Malawi.
Kemurdzhian Alexander; Soviet engineer of Armenian descent, founder of the Soviet scientific school of space transport engineering, designer of the first planetary rovers, including lunar Lunokhod 1 and 2, and martian PrOP-M mini-rover onboard Mars 2 and 3 landers (1921-2003).
Kenge Town in Democratic Republic of the Congo.
Kilkhampton Town in England.
Kilmia Village in Yemen.
Kufstein Town in Austria.
Malino Town in Indonesia.
Marysville Town in California, USA.
Nako Town in Burkina Faso.
Oituz Town in (Bacău) Romania.
Owen Tobias, American planetary scientist (1936-2017).
Qara Village in Egypt.
Salkhad Town in Syria.
Sedona Town in Arizona, USA.
Sera Town in Japan.
Tehachapi Town in California, USA.
Topola Town in Serbia.
Ulricehamn Town in Sweden.
Wulai Town in Taiwan.
Yelapa Town in Mexico.
Yelwa Town in Nigeria.
Zaim Town in Moldova.

Mensae (2)
Izola Mensa Named for nearby crater Izola.
Peneus Mensa From albedo feature at 48S, 290W.

Montes (7)
Atlantis Mons Classical albedo feature, Atlantis.
<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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<tbody>
<tr>
<td>Capri Montes</td>
<td>Classical albedo feature, Capri Cornu.</td>
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<tr>
<td>Draconis Mons</td>
<td>From albedo feature at 25S, 205W.</td>
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<td>Dryas Mons</td>
<td>Classical albedo feature name.</td>
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<tr>
<td>Gorgonum Mons</td>
<td>Classical albedo feature name of Greek origin, Gorgonum Sinus.</td>
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<td>Pityusa Mons</td>
<td>Classical albedo feature, Pityusa Insula.</td>
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<tr>
<td>Simois Mons</td>
<td>Classical albedo feature name of Greek origin, Simois.</td>
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<td><strong>Paterae (1)</strong></td>
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<td>Phison Patera</td>
<td>Classical albedo feature name.</td>
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<td><strong>Plana (2)</strong></td>
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<tr>
<td>Nili Planum</td>
<td>Classical albedo feature name.</td>
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<tr>
<td>Oxia Planum</td>
<td>Classical albedo feature name.</td>
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<td><strong>Serpentes (2)</strong></td>
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<td>Meridiani Serpentes</td>
<td>Classical albedo feature name.</td>
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<td>Thymiamata Serpens</td>
<td>Classical albedo feature name.</td>
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<td><strong>Tholi (4)</strong></td>
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<tr>
<td>Cimmeria Tholi</td>
<td>Classical albedo feature name.</td>
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<td>Hesperus Tholus</td>
<td>Classical albedo feature, Hesperus.</td>
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<tr>
<td>Newton Tholus</td>
<td>Named for nearby crater, Newton.</td>
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<tr>
<td>Sinai Tholus</td>
<td>Classical albedo feature, Sinai.</td>
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<td><strong>Valles (5)</strong></td>
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<tr>
<td>Neretva Vallis</td>
<td>River in Bosnia and Herzegovina and Croatia.</td>
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<tr>
<td>Pliva Vallis</td>
<td>River in Bosnia and Herzegovina.</td>
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<tr>
<td>Sakarya Vallis</td>
<td>River in Turkey.</td>
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<tr>
<td>Sava Vallis</td>
<td>River in Slovenia.</td>
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<tr>
<td>Una Vallis</td>
<td>River in Bosnia and Herzegovina and Croatia.</td>
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<td><strong>Small Bodies (49)</strong></td>
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<td><strong>Bennu (36)</strong></td>
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<td><strong>Craters (12)</strong></td>
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<tr>
<td>Alicanto</td>
<td>Chilean mythological nocturnal bird whose wings shine at night with metallic colors so bright that cast no shadow. It lives in small caves and eats metal ores, weight of which gives no possibility to fly.</td>
</tr>
<tr>
<td>Bralgah</td>
<td>In myths of Aboriginal Australian people of the Murray River basin, a crane, who tossed an egg from the nest of emu Dinewan into the sky where it became the sun.</td>
</tr>
</tbody>
</table>
Dinewan  Emu whose egg created the sun in the myths of Aboriginal Australian people of the Murray River basin.

Hokioi  Maori (New Zealand) mythical bird with enormously long divided tail, which lives in heavens and never visits earth.

Huhuk  Pawnee (Central USA) Thunderbird, a huge long-necked bird with a forked, jagged tail. The beating of his wings causes thunder.

Lilitu  Mesopotamian /Sumerian nocturnal wind demon depicted as woman with wings and birds' feet with talons.

Minokawa  Massive bird that resides beyond the eastern horizon since before time began and causes lunar eclipses in myths of Bagobo (Lumad group at Mindanao Island, S. Philippines).

Ohnivak  In Czech and Slovak folklore, glowing or burning bird (firebird) with colorful red, gold and orange feathers.

Pegasus  Winged horse in Greek mythology.

Sampati  In Hindu mythology, a giant bird, vulture, whose wings had been burnt by the blaze of the Sun when he had flown too close to it in racing with his brother.

Wuchowsen  Abenaki (Algonquians of NE USA) giant bird, named Windblower, who sits upon a rock at the edge of the sky far in the north and produces winds by his wings.

Wututu  Fon (Benin/Dahomey) mythical bird which reconciled the two gods in their dispute and thus ended a great drought.

Regiones (1)
Tlanuwa Regio  Cherokee (Southeast USA), giant birds who scattered the Earth with pieces of serpent which turned into standing pillars of rocks.

Saxa (23)
Aellopus Saxum  Aello; Greek, one of the harpies (together with Celaeno and Ocypete), half-maiden and half-bird personification of storm winds, that would snatch and carry things away from Earth.

Aetos Saxum  Greek, childhood playmate of the supreme god Zeus who was turned into an eagle by Hera.

Amihan Saxum  Tagalog (Philippines) deity that is depicted as a bird, the first creature to inhabit the universe.

Benben Saxum  Ancient Egyptian primordial mound that arose from the primordial waters Nu. The god Atum settled upon it to create the world after his flight over the waters in the form of the Bennu bird, who is a piece of his soul.

Boobrie Saxum  Mythological shapeshifting entity inhabiting the lochs (lakes) of the west coast of Scotland. It commonly adopts the appearance of a gigantic water bird.

Camulatz Saxum  One of four birds which destructed the first race of people carved out of wood in K’iche’ Maya (Guatemala) creation myth.

Celaeno Saxum  Greek, one of the harpies (together with Aellopus and Ocypete), half-maiden and half-bird personification of darkness and storm winds, that would snatch and carry things away from Earth.
Ciinkwia Saxum  Thunder-beings of Algonquian mythology (in particular Oklahoma Miami Nation) that live in the sky and cause thunder and lightning. They look like giant eagles, or as birds with a human head.

Dodo Saxum  Non-flying bird, rounded and gray, a fictional character in the book Alice's Adventure in Wonderland (1865) by English writer Lewis Carroll.

Gamayun Saxum  Slavic prophetic bird, symbol of wisdom and knowledge; she is depicted as a large bird with a woman's head.

Gargoyle Saxum  French, dragon-like monster with wings, bird-like neck, and the ability to breathe fire.

Gullinkambi Saxum  Norse, gold-combed rooster who lives in the heavenly majestic hall Valhalla and wakes gods and heroes.

Huginn Saxum  Norse, one of the two ravens (together with Muninn) accompanying the supreme god Odin.

Kongamato Saxum  Giant flying creature looking like bird or bat in myths of Kaonde, a Bantu-speaking people of NW Zambia and the adjacent areas of the Democratic Republic of Congo (Zaire).

Muninn Saxum  Norse, one of the two ravens (together with Huginn) accompanying the supreme god Odin.

Ocypete Saxum  Greek, one of the three named harpies, half-maiden and half-bird personification of storm winds, that would snatch and carry things away from Earth.

Odette Saxum  Princess turned into White Swan in the ballet Swan Lake (1877) by Russian composer Pyotr Tchaikovsky. This character, which name derives from French, is opposite to Odile, the Black Swan maiden.

Odile Saxum  Black Swan maiden in the ballet Swan Lake (1877) by Russian composer Pyotr Tchaikovsky. This character, which name derives from Old German, is opposite to Odette, the Swan Princess.

Pouakai Saxum  Māori (Polynesia) monstrous bird who kills and eat humans.

Roc Saxum  Enormous bird of prey in Arabic mythology of the Middle East.

Simurgh Saxum  Iranian benevolent bird who possesses all knowledge.

Strix Saxum  Roman vampiric bird of ill omen.

Thorondor Saxum  King of the Eagles in the Middle-earth, the fictional setting in fantasy novels by English author J.R.R. Tolkien, the greatest of all eagles, with a wingspan of 55 m (approximately as this boulder).

**Ryugu (13)**

**Craters (7)**

**Brabo**  A brave young fellow, who defeated a giant, from Dutch fairy tale.

**Cendrilllon**  Protagonist of a fairy tale Cendrillon by French writer Charles Perrault (1697), also known as Cinderella.

**Kibidango**  Japanese ball-like dumplings made from the flour of the kibi (proso millet) grain that the fairy tale hero Momotaro brought on his distant journey because this sweet keeps its softness for a long time.

**Kintaro**  ‘Golden Boy’ in Japanese fairy tale, who grew up in the wild forests of Mount Ashigara and had a superhuman strength.
Kolobok
Small ball-like bun, which ran away from home and rolled on the road, singing his tricky song; protagonist of a Russian fairy tale.

Momotaro
‘Peach Boy’ in Japanese fairy tale, who came to Earth inside a giant peach and once undertook a journey to fight horned ogres in a distant island.

Urashima
Urashima Taro; fisherman in Japanese fairy tale who rescued a turtle and traveled on its back to the dragon Ryujin’s undersea Ryugu Palace, where he was welcomed by princess Otohime.

Dorsa (1)
Ryujin Dorsum
‘Dragon god’, sea ruler in Japanese fairy tale, father of princess Otohime, master of the undersea Ryugu Palace where fisherman Urashima Taro was a guest.

Fossae (2)
Horai Fossa
Mythical Mount Horai (Penglai in Chinese), paradise of the immortals; in some versions of the Japanese fairy tale about fisherman Urashima is located in the sea on the shell of tortoise that princess Otohime has turned into.

Tokyo Fossa
Immortal world of Japanese mythology, eternal, timeless land across the sea or undersea kingdom, where the princess Otohime lives in the fairy tale about the fisherman Urashima.

Saxa (3)
Catafo Saxum
Smart boy, who marked a trail in the woods with corn meal to know the way back, from Cajun (Southern USA) fairy tale.

Ejima Saxum
Seacoast in Japanese fairy tale where fisherman Urashima Taro rescued a turtle and started his journey to the undersea Ryugu Palace.

Otohime Saxum
Otohime Sama; princess in Japanese fairy tale, sea mistress, who welcomed fisherman Urashima Taro in undersea Ryugu Palace and gave him a parting gift, a jewel box whose lid he was told never to open.

Jupiter System (12)

Callisto (1)

Craters (1)
Vili
In Norse mythology, brother of the god Odin.

Europa (10)

Cavi (1)
Moyle Cavus
In Celtic mythology, a cold sea where the children of Lir (Llyr), transformed into swans, were forced to spend three hundred years.

Fossae (6)
Beenalaght Fossa
Stone row in County Cork, Ireland.
Eightercua Fossa  Stone row in County Kerry, Ireland.
Kerlescan Fossae  Stone rows in France (Carnac, Brittany).
Kermario Fossae  Stone rows in France (Carnac, Brittany).
Maughanasilly Fossa  Stone row in County Cork, Ireland.
Méne Fossae  Stone rows in France (Carnac, Brittany).

Mensae (3)
Belenos Mensa  Celtic sun god, equated with Apollo in that character; found mainly in Aquileia (now at NE Italy).
Borvo Mensa  Romano-Celtic (Gallic) god of healing identified with several therapeutic springs and mineral baths.
Grannus Mensa  Romano-Celtic (Continental Europe) god of healing associated with medicinal hot springs and hot mineral waters.

Ganymede (1)

Craters (1)
Laomedon  In Greek mythology, legendary king of Troy, nephew (or possibly father) of Ganymede.

Titan (17)

Flumina (4)
Apanohuaya Flumen  Mythological river in the Aztec Underworld.
Gihon Flumen  Biblical second River of Paradise, one of four rivers flowing from Eden.
Kokytos Flumina  River of lamentations in the Greek underworld, Hades.
Sambation Flumina  Legendary river in Jewish literature.

Insulae (3)
Hawaiki Insulae  In Polynesian mythology, original home island of the Polynesian people.
Meropis Insula  Fictional island mentioned by ancient Greek writer Theopompus in his work Philippica.
Onogoro Insula  Japanese mythical island.

Labyrinthi (1)
Ipyr Labyrinthus  Planet from the Dune series; home of House Thorvald.

Lacūs (2)
Weija Lacus  Lake in Ghana.
Winnipeg Lacus  Lake in Canada.

Montes (1)
Lithui Montes  Name of a mountain range (Ered Lithui, Ash Mountains), the northern border of the land of Mordor from Middle-earth, the fictional setting in fantasy novels by J.R.R. Tolkien.
Sinūs (6)
Avacha Sinus Gulf and bay in NE Russia (Kamchatka Peninsula).
Fagaloa Sinus Bay in Samoa (Upolu Island).
Fundy Sinus Bay in Canada.
Lulworth Sinus Cove in England.
Saldanha Sinus Bay in South Africa.
Tumaco Sinus Bay in Columbia.

Dwarf Planets (61)

Ceres (11)

Faculae (1)
Pasola Facula Festival of rice planting season at Sumba Island (Lesser Sunda Islands, E. Indonesia). (February – March).

Labēs (3)
Dankdag Labes Dutch (The Netherlands) day of thanksgiving for the crop (1st Wednesday of November).
Onam Labes Harvest festival in Kerala, India, held in August-September.
Sukkot Labes Jewish autumn festival of double thanksgiving, celebrated for 8 days in September – October.

Labyrinthi (1)
Makahiki Hawaiian harvest festival in honor of Lono, a god of fertility, agriculture, and rainfall (lasts four months, from October through February).
Labyrinthus Ga people (Ghana) harvest festival to celebrate all local crops. Celebrations begin in May and culminate in August.

Regiones (1)
Homowo Regio

Tholi (5)
Bagach Tholus Belarusian harvest festival (21 September).
Cerealia Tholus The major festival in Ancient Rome to celebrate for the grain goddess Ceres (8 days in mid- to late April).
Kekri Tholus Finnish harvest festival (first Saturday of November).
Lohri Tholus Punjabi (Pakistan, NW India) harvest festival. Held on January 13.
Lughnasa Tholus Celtic harvest festival, traditionally celebrated on August 1.

Charon (14)

Chasmata (3)
Arco Chasma  | Greek mythological ship sailed by Jason and his crew, the Argonauts, from Iolcos to Colchis to retrieve the Golden Fleece, described in the "Argonautica" epic poem by Apollonius Rhodius (3rd cen. BC).
Caleuche Chasma | Chilote (southern Chile) legendary, sentient ghost ship, which could suddenly appear and then quickly disappears again, leaving no evidence of its presence.
Mandjet Chasma | Egyptian boat that carries the sun god Ra across the sky in the daytime.

**Craters (7)**

*Cora* | Protagonist in the fiction novel *The Underground Railroad*, by US author Colson Whitehead (2016). She was a slave who undertook a long journey to freedom in the North through the network of routes and safe houses for fugitive southern slaves, depicted as an actual railroad.

*Dorothy* | American fictional character, protagonist of "The Wonderful Wizard of Oz" and other children’s novels, small girl who visited the magical Land of Oz.

*Nasreddin* | Hero of humorous folktales told throughout the Middle East, southern Europe and parts of Asia. Undertook numerous journeys with his donkey, upon which he is seated facing backwards. Supposed to be of a Turkish origin.

*Nemo* | Captain of the Nautilus, a submarine, in the novels "Twenty Thousand Leagues Under the Sea" (1870) and "The Mysterious Island" (1874) by the French author Jules Verne (1825–1905). The stories recount fantastical underwater travels and explorations.

*Pirx* | Spaceship pilot, the main character in a series of fictional stories by the Polish author Stanislaw Lem (1921–2006). He travelled between the Earth, Moon and Mars.

*Revati* | Hindu mythological princess, who traveled through time and space in search of a suitor, described in the epic narrative "Mahabharata".

*Sadko* | Russian merchant in the medieval epic tale (Bylina), who traveled to the bottom of the sea.

**Dorsa (1)**

*McCaffrey Dorsum* | Anne; US-Irish author of science fiction novels, including the Dragonriders of Pern series, which recounts the human colonization of the fictional planet Pern (1926-2011).

**Montes (3)**

*Clarke Montes* | Sir Arthur C., British author (1917-2008). Many of his novels depict space explorations, among which the most notable is "2001: A Space Odyssey", describing a voyage to Jupiter. This novel was adapted from the screenplay he co-wrote with Stanley Kubrick for the 1968 film.

*Butler Mons* | Octavia E., American author (1947-2006). Her "Xenogenesis" trilogy describes humankind’s departure from Earth and subsequent return.

*Kubrick Mons* | Stanley, American-British film director and screenwriter (1928-1999). His film "2001: A Space Odyssey" (1968) after the screenplay co-wrote with Arthur Clarke tells the story of humanity’s evolution from tool-using hominids to space explorers and beyond.

**Pluto (36)**


Cavi (1)

Hekla Cavus An Icelandic volcano believed to be the entrance to Hell in medieval European times.

Craters (10)

Coughlin Thomas Boyd; American mechanical/space engineer, first project manager of the New Horizons mission to Pluto and the Kuiper Belt (1941–2014).

Edgeworth Kenneth; Irish astronomer, the first to propose the existence of a disk of bodies beyond the orbit of Neptune, now known as the Edgeworth-Kuiper Belt (1880–1972).

Hardaway Lisa; Led the development of the RALPH instrument, the visual and infrared imager and spectrometer on the New Horizons spacecraft (1966–2017).


Khare Bishun; Indian-born American atmosphere chemistry scientist, investigated, in particular, tholins, the organic molecules that probably account for the darkest regions on Pluto (1933–2013).

Kiladze Rolan; Georgian (Caucasus) astronomer. Investigated the dynamics, astrometry and photometry of Pluto (1931–2010).

Oort Jan Hendrik, Dutch astronomer, first described the Oort Cloud, a theoretical cloud of icy planetesimals beyond the Kuiper Belt, and believed to be the source of long-period comets (1900 to 1992).

Pulfrich Carl; German physicist, inventor of the blink comparator which Clyde Tombaugh used for discovery of Pluto (1858–1927).

Simonelli Damon; American astronomer; investigated the formation history of Pluto (1959–2004).

Zagar Francesco; Italian astronomer who carried out early studies of the orbit of Pluto (1900–1976).

Fossae (7)

Beatrice Fossa In The Inferno by Dante, Beatrice descends into hell to find Virgil and ask him to guide Dante. She later guides Dante through Paradise in Paradiso.

Dumuzi Fossa In ancient Sumerian mythology, Dumuzi was a god of the harvest. He was taken down into the Underworld, but permitted to return to earth for half of each year, resulting in the cycle of the seasons.

Hermod Fossa Son of Odin, who rode the horse Sleipnir into the underworld to retrieve his brother, Balder.

Inanna Fossa Inanna was the Queen of Heaven in ancient Sumerian mythology. She visited the Underworld but was permitted to return in exchange for the life of her husband, Dumuzi.

Kaknú Fossa Epic hero of the Chochenyo/Ohlone (N. California) mythology, an anthropomorphic being resembling a peregrine falcon, who traveled to the underworld to battle Wiwe ("Body of Stone"), the lord of the underworld.

Uncama Fossa  Zulu tale hero, who followed a porcupine underground and came upon the village of dead souls.

Lacūs (1)
Alcyonia Lacus  A bottomless lake, one of the entrances to the underworld in Greek mythology.

Montes (7)
Baret Montes  Jeanne Baret (Baré); first woman to have completed circumnavigation voyage of the globe (1740–1807).
Elcano Montes  Juan Sebastián; Spanish explorer of Basque origin, who completed in 1522 the first circumnavigation of the Earth which started in 1519 under the leadership of Magellan (c.1476–1526).
Piccard Mons  Auguste; Swiss-Belgian inventor and physicist known for his pioneering balloon flights into the Earth’s upper atmosphere up to 17 km (1884–1962).
Pigafetta Montes  Antonio; Italian scholar and explorer, whose journal is the only original description of the discoveries made during the first circumnavigation of the Earth which started in Spain in 1519 under the leadership of Magellan (c.1491 – c.1531).
Tabei Montes  Junko Tabei, Japanese mountaineer and the first woman to climb both Mount Everest and the Seven Summits (1939–2016).
Wright Mons  Orville (1871–1948) and Wilbur (1867–1912), brothers, U.S. aviation pioneers who invented, built, and flew in 1903 the world’s first successful powered heavier-than-air flying machine (airplane) with a pilot aboard.
Zheng He Montes  Zheng He, Chinese explorer, led voyages of Asia, Africa, and the Middle East (1371 to 1433).

Paludes (1)
Hyecho Palus  Korean traveler and scholar, who crossed the Asian continent from China to Arabia and back (724-727), and documented the journey in his journals (704–787).

Planitiae (2)
Lunokhod Planitia  Two Soviet Union planetary rovers that were sent to the surface of the Moon (1970, 1973). Lunokhod 1 was the first remote-controlled, wheeled robot to land on and rove on an extraterrestrial body.
Ranger Planitia  A series of US space probes sent to the Moon during 1961-1965. In 1964, Ranger 7 obtained the first close-up images of an extraterrestrial surface.

Regiones (1)

Rupēs (1)
Piri Rupes  Ahmed Muhiddin, also known as Piri Reis, Ottoman navigator and cartographer (c. 1470–1553). Author of one of the earliest existing world maps
in 1513. His “Book of the Sea” (1521), containing 290 maps, was one of the most famous cartographical works of that period.

**Terrae (4)**

**Pioneer Terra**
Early US lunar, planetary, and heliospheric missions including the first to Jupiter and Saturn, 1958-1997.

**Vega Terra**
A pair of the Soviet Union’s Vega 1 and Vega 2 spacecraft launched in 1984 that were the first ones to fly balloons on another planet (Venus, 1985) and then the first ones to image the nucleus of a comet (1P/Halley, 1986).

**Venera Terra**
Series of the Soviet Union’s 16 spacecraft sent to Venus in 1961–1983. The missions accomplished a number of firsts, including the first human made device to enter the atmosphere of another planet (Venera 3, 1966), to measure in situ atmospheric composition of another planet (Venera 4, 1967), to make a soft landing on another planet (Venera 7, 1970), and to return images from another planetary surface (Venera 9, 1975).

**Viking Terra**
US Mars orbiter and landed missions that conducted the first successful explorations of the surface of Mars, 1976 to 1982.

**Valles (1)**

**Hunahpu Valles**
One of the Hero Twins (with Xbalanque) in Mayan mythology, who defeated the lords of the Underworld in a ball game.

During this same time period the following additional actions have been taken:

- **The Moon:**
  - The theme for lunar craters was changed from: “Deceased scientists and polar explorers who have made outstanding or fundamental contributions to their field. Deceased Russian cosmonauts are commemorated by craters in and around Mare Moscovienne. Deceased American astronauts are commemorated by craters in and around the crater Apollo. Appropriate locations will be provided in the future for other space-faring nations should they also suffer fatalities. First names are used for small craters of special interest” to: “Scientists, engineers, and explorers, as well as other persons connected with astronomy, planetary, or space research who have made outstanding or fundamental contributions to their field. Russian cosmonauts are commemorated by craters in and around Mare Moscovienne. American astronauts are commemorated by craters in and around the crater Apollo. Appropriate locations will be provided in the future for other space-faring nations. First names are used for small craters of special interest.”

- **Europa:**
  - Approved the following descriptors and themes for use on Europa:
    - Mensae: “Celtic gods and heroes”
    - Cavi: “Places associated with Celtic myths”
    - Fossae: “People associated with the Europa myth, or Celtic stone rows”

- **Bennu:**
  - Approved the theme “Birds and bird-like creatures in mythology, and the places associated with them” for all feature types.

- **Ryugu:**
  - Approved the theme “Names in stories and fairy tales for children” for all feature types.

- **Arrokoth:**
Approved the theme “Words for ‘sky’ in the languages of the world, past and present” for all feature types.

- General: Themes/Categories: Removed the word "deceased" from all themes in which it occurred (Mercury, Moon, Mars, Phobos, Deimos). This is to bring consistency to the wording of all themes in which planetary features may be named after people, proposals for which are accepted only after the three-year anniversary of the individual's death.