

1. PDS Product ID	2. Date Taken	3. Location	4. Description	5. Named Feature	6. Feature Type	7. Mission/Source	8. Instrument	9. Related Publications
Set 1: callisto_a Callisto, general diagrams, set A								
callisto_a_012_dgm	ca., 1990s	Callisto	Color diagram: Multiring Basin Formation. Schematic for formation of multiring impact basin on icy satellites.	n/a	multi-ring impact basin	Schematic	n/a	After McKinnon, W.B.; Melosh, H.J.; 1980. Multiringed basins in the solar system: A "new" paradigm (abstract). Lunar and Planetary Science XI, Lunar & Planetary Inst., 720-722.
callisto_a_013_dgm	ca., 1990s	Callisto, Ganymede	Color diagram: digital schematic with color images of the interior structures of Ganymede and Callisto. (Global images of Ganymede and Callisto either from Voyager or Galileo.)	Callisto, Ganymede	global view, interior structure	Schematic	n/a	n/a
callisto_a_014_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: G.E.M. Callisto. Planning chart for high-res observations during the Galileo Extended Mission phase. High-res and global Galileo SSI color images; includes scale bars and annotation.	Callisto, Bran	global view, cratered terrain, crater	Galileo	Galileo SSI	n/a
callisto_a_015_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Multi-ring Systems. Comparison of two multi-ring impact basins on Callisto: Asgard and Adlinda. High-res Galileo SSI color images; includes scale bars and annotation.	Callisto, Asgard, Adlinda	multi-ring impact structure	Galileo	Galileo SSI	n/a
callisto_a_016_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Multi-ring Systems. Multi-ring impact basin Valhalla, Callisto. High-res Galileo SSI color image; includes scale bars and annotation.	Callisto, Valhalla	multi-ring impact structure	Galileo	Galileo SSI	n/a
callisto_a_017_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Complex Craters. Comparison of two complex craters on Callisto: Har and Lofn. Galileo SSI grayscale images; includes scale bars and annotation.	Callisto, Har, Lofn	crater	Galileo	Galileo SSI	n/a
callisto_a_018_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Mass Wasting and Degradation. Comparison of four sites on Callisto showing examples of mass wasting and lag deposits formed by sublimation and crater over-printing. Galileo SSI color and grayscale images; includes scale bars and annotation. Slide 1 of 2; see: callisto_a_019_dgm .	Callisto	mass wasting, lag deposit, cratered terrain	Galileo	Galileo SSI	n/a
callisto_a_019_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Mass Wasting and Degradation. Comparison of four sites on Callisto showing examples of mass wasting and lag deposits formed by sublimation and crater over-printing. Galileo SSI color and grayscale images; includes scale bars and annotation. Slide 2 of 2; see: callisto_a_018_dgm .	Callisto, Valhalla	mass wasting, lag deposit, cratered terrain	Galileo	Galileo SSI	n/a
callisto_a_020_dgm	ca., late 1990s-early 2000s	Callisto	Color text diagram: "Gardening" Callisto's Outer Shell. List of albedo contrasts.	Callisto	albedo feature	n/a	n/a	n/a
callisto_a_021_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Lofn Crater, Callisto. Geologic sketch map and context Galileo SSI grayscale mosaic of region. See also callisto_a_034_dgm for complete map with symbology.	Callisto, Lofn	crater	Galileo	Galileo SSI	n/a
callisto_a_023_dgm	ca., late 1990s-early 2000s	Callisto	Color text diagram: "Gardening" Callisto's Outer Shell. List of albedo contrasts. Duplicate of callisto_a_020_dgm .	Callisto	albedo feature	n/a	n/a	n/a
callisto_a_024_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Impacts Into Volatile-Rich Targets. Schematic cross-section of impact crater structure.	n/a	crater	Schematic	n/a	n/a
callisto_a_025_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Geologic sketch map of Callisto, updated from Bender et al., 1997, utilizing new Galileo images over Voyager basemap. Includes correlation chart. Digitized by David M. Nelson, ASU, ca. 2001.	Callisto	geologic map	Map	n/a	Greeley, R.; Klemaszewski, J.E.; Wagner, R.; 2000. Galileo views of the geology of Callisto, Planetary and Space Sci., 48, 829-853. DOI:10.1016/S0032-0633(00)00050-7. Updated from: Bender, K.C.; Rice, J.W.; Wilhelms, D.E.; Greeley, R.; 1997. Geologic map of Callisto, U.S. Geological Survey, Map I-2581. DOI:10.3133/I2581.
callisto_a_026_dgm	ca., late 1990s-early 2000s	Callisto	Color text diagram: Callisto: Large Impact Structures. List of named basins with relative ages: Lofn, Valhalla, Asgard, Adlinda.	Lofn, Valhalla, Asgard, Adlinda	multi-ring impact structure	n/a	n/a	Wagner, R., et al. 1998. Time-stratigraphy and crater retention ages of geologic units on Callisto, Lunar Planet. Sci. [CD-ROM], XXIX, abstract 1019
callisto_a_030_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: schematic diagram showing a possible evolution of Lofn crater, Callisto.	Callisto, Lofn	crater	Schematic	n/a	n/a
callisto_a_034_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Geologic sketch map of Lofn Crater, Callisto, from G8 flyby grayscale mosaic. Produced at ASU; Digitized by David M. Nelson, ASU, ca. 2000. Associated with callisto_a_033_dgm .	Callisto, Lofn	crater, geologic map	Map	n/a	n/a
callisto_a_038_dgm	ca., late 1990s-early 2000s	Callisto	Color text diagram: Callisto Geology: Galileo SSI Results. List of observations for Lofn crater.	Callisto, Lofn	crater	n/a	n/a	n/a
callisto_a_039_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Solid-State Imaging (SSI) Color Observations. Galileo SSI color images of Asgard and Valhalla.	Callisto, Asgard, Valhalla	multi-ring impact structure	Galileo	Galileo SSI	n/a
callisto_a_040_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: NIMS Observations. Galileo SSI and NIMS mosaic of Lofn crater; includes scale bar. List of possible non-ice materials. Image used is from callisto_a_029_pht . Posted by Photojournal 17 Nov., 1997. https://photojournal.jpl.nasa.gov/catalog/PIA01079	Callisto, Lofn	crater	Galileo	Galileo SSI, NIMS	NASA Photojournal PIA01079
callisto_a_041_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Callisto. Overview of the physical properties of Callisto. Galileo SSI color image, global view.	Callisto	global view	Galileo	Galileo SSI	n/a
callisto_a_050_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Schematic showing one possible evolution of Lofn crater, Callisto. With Galileo SSI grayscale mosaic for context. See also callisto_a_030_dgm .	Callisto, Lofn	crater	Galileo, schematic	Galileo SSI	n/a
callisto_a_054_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Multiring Basin Formation. Schematic for formation of multiring impact basin on icy satellites. Duplicate of callisto_a_012_dgm .	n/a	multi-ring impact structure	Schematic	n/a	After McKinnon, W.B.; Melosh, H.J.; 1980. Multiringed basins in the solar system: A "new" paradigm (abstract). Lunar and Planetary Science XI, Lunar & Planetary Inst., 720-722.
callisto_a_055_dgm	ca., late 1990s-early 2000s	Callisto	Color text diagram: Callisto: Large Impact Structures. List of styles of structures.	Callisto	multi-ring impact structure	n/a	n/a	n/a
callisto_a_056_dgm	ca., late 1990s-early 2000s	Callisto	Color text diagram: Valhalla: Trough Zone. List of observations from Voyager and Galileo.	Callisto, Valhalla	trough zone	n/a	n/a	n/a
callisto_a_059_dgm	ca., late 1990s-early 2000s	Callisto	Color text diagram: Asgard Multi-Ring Structure. List of observations from Voyager and Galileo images.	Callisto, Asgard	multi-ring impact structure	n/a	n/a	n/a
callisto_a_060_dgm	ca., late 1990s-early 2000s	Callisto	Color text diagram: Valhalla: Inner Plains. List of observations from Voyager and Galileo images.	Callisto, Valhalla	inner plains	n/a	n/a	n/a
callisto_a_064_dgm	ca., late 1990s-early 2000s	Callisto	Color text diagram: Valhalla Multi-Ring Structure. Description of structural features.	Callisto, Valhalla	multi-ring impact structure	n/a	n/a	n/a
callisto_a_067_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Geologic sketch map of Asgard, Callisto, from C3 flyby image mosaic. Images acquired Nov., 1996. Produced at ASU; Digitized by David M. Nelson, ASU, ca. 2000. Associated with callisto_a_066_pht .	Callisto, Asgard, Burr, Tornarsuk, Njord	geologic map	Map	n/a	n/a
callisto_a_068_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Galileo Images of Callisto. Galileo planning map showing locations of observations during Nominal and GEM mission phases. Galileo SSI grayscale mosaic of Callisto, global map view. See also callisto_c_007_dgm .	Callisto	global map view	Galileo	Galileo SSI	n/a
callisto_a_069_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Geologic sketch map of Callisto, updated from Bender et al., 1997, utilizing new Galileo images over Voyager basemap. Digitized by David M. Nelson, ASU, ca. 2001. Same map as callisto_a_025_dgm , but with no correlation chart or symbology list, and colors are stronger.	Callisto	geologic map	Map	n/a	Greeley, R.; Klemaszewski, J.E.; Wagner, R.; 2000. Galileo views of the geology of Callisto, Planetary and Space Sci., 48, 829-853. DOI:10.1016/S0032-0633(00)00050-7. Updated from: Bender, K.C.; Rice, J.W.; Wilhelms, D.E.; Greeley, R.; 1997. Geologic map of Callisto, U.S. Geological Survey, Map I-2581. DOI:10.3133/I2581.
callisto_a_070_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Geologic sketch map of Callisto, updated from Bender et al., 1997, utilizing new Galileo images over Voyager basemap. Digitized by David M. Nelson, ASU, ca. 2001. Same map as callisto_a_025_dgm , but with no correlation chart or symbology list, and colors are stronger. Duplicate of callisto_a_069_dgm .	Callisto	geologic map	Map	n/a	Greeley, R.; Klemaszewski, J.E.; Wagner, R.; 2000. Galileo views of the geology of Callisto, Planetary and Space Sci., 48, 829-853. DOI:10.1016/S0032-0633(00)00050-7. Updated from: Bender, K.C.; Rice, J.W.; Wilhelms, D.E.; Greeley, R.; 1997. Geologic map of Callisto, U.S. Geological Survey, Map I-2581. DOI:10.3133/I2581.
callisto_a_071_dgm	ca., late 1990s-early 2000s	Callisto	Color text diagram: Asgard Multi-Ringed Structure, Callisto. List of observations and measurements from Galileo.	Callisto, Asgard, Njord	multi-ring impact structure	n/a	n/a	n/a

callisto_a_072_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Callisto: The "Poor Relative" of the Jovian Family. List of general characteristics of Callisto. Includes Voyager SSI grayscale image of Callisto, global view.	Callisto	global view	Voyager	Voyager SSI	n/a
callisto_a_080_dgm	ca., early 1980s	Callisto	Color diagram: artist concept of Callisto surface with Jupiter and satellite overhead. Date on slide: Oct., 1982.	Callisto, Jupiter	limb view, global view	Artist concept	n/a	n/a
Set 2: callisto_b; Callisto, general diagrams, set B								
callisto_b_001_dgm	ca., late 1990s-early 2000s	Callisto	Color text diagram: Callisto. Overview of Callisto surface, based on Voyager data.	Callisto	general description	n/a	n/a	n/a
callisto_b_003_dgm	ca., late 1990s-early 2000s	Callisto	Color text diagram: Regolith Development Processes. List of geologic processes on Callisto related to regolith development.	Callisto	regolith	n/a	n/a	Shoemaker, E. M., B. K. Lucchitta, D. E. Wilhelms, J. B. Plescia, and S. W. Squyres (1982). The geology of Ganymede, in Satellites of Jupiter, edited by D. Morrison, and M. S. Matthews, pp. 435-520, University of Arizona Press, Tucson, AZ, 1982.
callisto_b_007_dgm	ca., late 1990s-early 2000s	Callisto	Color text diagram: Galileo Imaging Observations For Callisto. List of preliminary results.	Callisto, Asgard	crater, plains	n/a	n/a	n/a
callisto_b_008_dgm	ca., late 1990s-early 2000s	Callisto	Color text diagram: Valhalla: Outer Scarp Zone. List of Voyager and Galileo observations.	Callisto, Valhalla	scarp, albedo, crater	n/a	n/a	n/a
callisto_b_009_dgm	ca., late 1990s-early 2000s	Callisto	Color text diagram: Callisto: Impacts as Windows to Subsurfaces. List of research conclusions.	Callisto	regolith, impact melt, multi-ring impact structure	n/a	n/a	n/a
callisto_b_010_dgm	ca., late 1990s-early 2000s	Callisto, Europa	Color diagram: Schematic diagrams of interior models for Europa and Callisto.	Callisto, Europa	interior model	Schematic	n/a	From: Fanale, F. P.; Johnson, T. V.; Matson, D. L.; 1977. Planetary Satellites. Proceedings of IAU Colloq. 28, held in Ithaca, NY, August 1974. Edited by J. A. Burns. University of Arizona Press, p.379. / From: McKinnon, W.B.; Parmentier, E.M.; 1986. Ganymede and Callisto. IN: Satellites (A87-23307 09-91). Tucson, AZ, University of Arizona Press, p.718-763.
callisto_b_011_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Callisto: Large Impacts as Windows to the Surface. Voyager view and Galileo results. Includes Voyager SSI grayscale image of Callisto, global view.	Callisto, Valhalla, Asgard, Adlinda, Lofn	global view	Voyager	Voyager SSI	n/a
callisto_b_013_dgm	ca., late 1990s-early 2000s	Callisto	Color text diagram: Galileo Imaging Goals for Callisto (Carr et al., 1995). List: Characterize morphology and evolution, Assess, Extend Voyager data	Callisto	multi-ring impact structure, palimpsest, catena	n/a	n/a	Carr, M.H., et al., 1995. The Galileo Imaging Team plan for observing the satellites of Jupiter. Journal of Geophysical Research, Volume 100, Issue E9, p. 14999-15006. DOI:10.1029/1995JE008100
callisto_b_014_dgm	ca., late 1990s-early 2000s	Callisto	Color text diagram: Callisto Geology: List of conclusions: large impact structures, impact crater morphologies, catenae, endogenic features	Callisto	large impact structure, impact crater morphology, catena, endogenic feature	n/a	n/a	n/a
callisto_b_016_dgm	ca., late 1990s-early 2000s	Mercury, Venus, Earth, Moon, Mars, Jupiter, Saturn, Uranus, Neptune	Color diagram: Reconnaissance of Solar System is Nearly Complete. Color image montage of Solar System planets.	Mercury, Venus, Earth, Moon, Mars, Jupiter, Saturn, Uranus, Neptune	global view	various	various	n/a
callisto_b_017_dgm	ca., late 1990s-early 2000s	Callisto	Grayscale diagram: Galileo SSI planning chart for C3 flyby of Callisto, global view, with footprints and annotations of potential images targets associated with Valhalla impact structure. Date on slide: Nov 1996. See also callisto_a_052_pht , callisto_c_018_dgm .	Callisto, Valhalla	global view	Galileo	Galileo SSI	n/a
callisto_b_018_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Geologic sketch map of Callisto, updated from Bender et al., 1997, utilizing new Galileo images over Voyager basemap. Digitized by David M. Nelson, ASU, ca. 2001. Duplicate of callisto_a_069_dgm .	Callisto	geologic map	Map	n/a	Greeley, R.; Klemaszewski, J.E.; Wagner, R.; 2000. Galileo views of the geology of Callisto, Planetary and Space Sci., 48, 829-853. DOI:10.1016/S0032-0633(00)00050-7. Updated from: Bender, K.C.; Rice, J.W.; Wilhelms, D.E.; Greeley, R.; 1997. Geologic map of Callisto, U.S. Geological Survey, Map I-2581. DOI:10.3133/I2581.
callisto_b_019_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Geologic sketch map of Callisto, updated from Bender et al., 1997, utilizing new Galileo images over Voyager basemap. Digitized by David M. Nelson, ASU, ca. 2001. Duplicate of callisto_a_069_dgm .	Callisto	geologic map	Map	n/a	Greeley, R.; Klemaszewski, J.E.; Wagner, R.; 2000. Galileo views of the geology of Callisto, Planetary and Space Sci., 48, 829-853. DOI:10.1016/S0032-0633(00)00050-7. Updated from: Bender, K.C.; Rice, J.W.; Wilhelms, D.E.; Greeley, R.; 1997. Geologic map of Callisto, U.S. Geological Survey, Map I-2581. DOI:10.3133/I2581.
Set 3: callisto_c; Callisto, general diagrams, set C								
callisto_c_002_dgm	ca., late 1990s-early 2000s	Callisto	Color text diagram: Surface Processes. Description of Endogenic and Exogenic processes on Callisto.	Callisto	geyser, mass wasting	n/a	n/a	n/a
callisto_c_007_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Galileo planning chart for Callisto, orbits G2 to C21, showing locations of observations during these orbits; includes scale bar. Galileo SSI grayscale image mosaic of Callisto. Global map view. See also callisto_a_068_dgm .	Callisto	global map view	Galileo	Galileo SSI	n/a
callisto_c_008_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Voyager images of Callisto. Three image montage, including Valhalla multi-ring impact structure.	Callisto, Valhalla	multi-ring impact structure, cratered terrain	Voyager	Voyager SSI	n/a
callisto_c_009_dgm	ca., late 1990s-early 2000s	Callisto	Color text diagram: Catena (Crater Chain). General descriptions from observations during Voyager and Galileo.	Callisto	catena	n/a	n/a	n/a
callisto_c_015_dgm	ca., 1970s	Callisto	Color diagram: Pre-Voyager (?) schematic diagram of the interior structure of Callisto, global view; includes labels of putative surface features. Produced by JPL.	Callisto	global view	Schematic, artist concept	n/a	n/a
callisto_c_018_dgm	ca., late 1990s-early 2000s	Callisto	Grayscale diagram: Galileo SSI planning chart for C9 flyby of Callisto; global view with footprints and annotations of potential images targets. Date on slide: June, 1997. See also callisto_b_017_dgm .	Callisto, Valhalla	global view	Galileo	Galileo SSI	n/a
Set 4: callisto_craters; Callisto, diagrams of crater features								
callisto_craters_002_dgm	ca., late 1990s-early 2000s	Callisto, Earth	Color diagram: Simulations of Callisto Impact Craters. Images on the left are Galileo SSI color and grayscale, and grayscale images on the right are from laboratory simulations (possibly mud/sand).	Callisto, Earth	crater, crater model	Galileo, unknown	Galileo SSI, camera	n/a
callisto_craters_004_dgm	ca., late 1990s-early 2000s	Callisto, Earth	Color diagram: Simulations of Callisto Impact Craters. Images on the left are Galileo SSI color and grayscale, and grayscale images on the right are from laboratory simulations (possibly mud/sand). Duplicate of callisto_craters_002_dgm .	Callisto, Earth	crater, crater model	Galileo, unknown	Galileo SSI, camera	n/a
callisto_craters_005_dgm	ca., 1970s-2000s	Callisto, Earth, Mars	B/W plot: apparent coefficient of friction vs. volume, for Earth, Mars, and Callisto. For landslides or flows? Context unknown.	Callisto, Earth, Mars	n/a	Schematic	n/a	n/a
callisto_craters_012_dgm	ca., late 1990s-early 2000s	Callisto	Color text diagram: Callisto: Large Impact Structures. List of named basins with relative ages: Lofn, Valhalla, Asgard, Adlinda. Duplicate of callisto_a_026_dgm .	Lofn, Valhalla, Asgard, Adlinda	multi-ring impact structure	n/a	n/a	Wagner, R., et al. 1998. Time-stratigraphy and crater retention ages of geologic units on Callisto, Lunar Planet. Sci. [CD-ROM], XXIX, abstract 1019
callisto_craters_013_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: artist concept depicting cross section of impact crater formation, during and after impact.	n/a	crater	Schematic, artist concept	n/a	n/a
callisto_craters_014_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: schematic diagram showing a possible evolution of Lofn crater, Callisto. Duplicate of callisto_a_050_dgm .	Callisto, Lofn	crater	Galileo, schematic	Galileo SSI	n/a
callisto_craters_016_dgm	ca., late 1990s-early 2000s	Callisto	Color diagram: Callisto: Large Impacts as Windows to the Surface. Voyager view and Galileo results. Includes Voyager SSI grayscale image of Callisto, global view. Duplicate of callisto_b_011_dgm .	Callisto, Valhalla, Asgard, Adlinda, Lofn	global view	Voyager	Voyager SSI	n/a
Set 5: callisto_gll; Callisto, diagrams of Galileo images featured in press releases								
callisto_gll_p_005_dgm	ca., late 1990s	Callisto	Color diagram: digital schematic showing cut away of Callisto interior structure, with Voyager SSI color image of surface for context. Posted by Photojournal 18 Dec., 1997. See also callisto_a_013_dgm , https://photojournal.jpl.nasa.gov/catalog/PIA01131	Callisto	global view	Voyager	Voyager SSI	JPL Press Release # P-49437; NASA Photojournal PIA01131