

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: Io, general photos, set 1								
io_01_001_pht	ca., late 1970s-1980s	Io	Voyager SSI color image of Io, global view; low-resolution.	Io	global view	Voyager	Voyager SSI	JPL Press Release # P-21187C
io_01_002_pht	ca., late 1970s-1980s	Io	Voyager SSI color image of Io, limb view, with plume.	Io	volcanic plume, limb view	Voyager	Voyager SSI	JPL Press Release # P-21305C
io_01_003_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale high-res image of Io, volcanic flows and massifs; includes reseau marks.	Io	lava flow, massif	Voyager	Voyager SSI	JPL Press Release # P-21221BW
io_01_004_pht	ca., late 1970s-1980s	Io, Jupiter	Voyager SSI grayscale image of Io, global view, against Jupiter's clouds; includes reseau marks.	Io, Jupiter	global view, cloud structure	Voyager	Voyager SSI	JPL Press Release # P-21185BW
io_01_005_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale image of Io, limb view, of Pele Patera; includes reseau marks.	Io, Pele	patera, limb view	Voyager	Voyager SSI	JPL Press Release # P-21220BW
io_01_006_pht	ca., early 1980s	Io	Voyager SSI grayscale image of Io, limb view, of mountains and lava flows; includes reseau marks and frame histograms. Slide produced Dec., 1981.	Io	mountain, lava flow, limb view	Voyager	Voyager SSI	n/a
io_01_007_pht	ca., late 1970s-1980s	Io	Voyager SSI color mosaic of Io, Loki Patera region, limb view.	Io, Loki	patera	Voyager	Voyager SSI	n/a
io_01_008_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale image of Io, limb view, showing mountains; includes reseau marks.	Io	limb view, mountain	Voyager	Voyager SSI	JPL Press Release # P-21222BW
io_01_009_pht	ca., early 1980s	Io	Voyager SSI grayscale image of Io, paterae and lava flows. Slide made Feb., 1983. See io volcanic flows 013 pht for full version of image.	Io	patera, lava flow	Voyager	Voyager SSI	n/a
io_01_010_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale image of Io, global view, in Jupiter-shine with plumes on limb; includes reseau marks.	Io	volcanic plume, global view	Voyager	Voyager SSI	JPL Press Release # P-21773BW
io_01_011_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale high-res image of Creidne Patera, Io; north is to the top.	Io, Creidne	patera	Voyager	Voyager SSI	n/a
io_01_012_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale image of Io, limb view, of mountains and lava flows; includes reseau marks. Cropped view of io_01_006_pht .	Io	mountain, lava flow, limb view	Voyager	Voyager SSI	JPL Press Release # P-21219BW
io_01_013_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale image of Maasaw Patera, Io.	Io, Maasaw	patera	Voyager	Voyager SSI	n/a
io_01_014_pht	ca., late 1970s-1980s	Io	Voyager SSI color image of Io, global view, antiojovian hemisphere; right edge is cropped.	Io	global view	Voyager	Voyager SSI	n/a
io_01_015_pht	ca., late 1990s-2000s	Io	Galileo SSI color mosaic of Tupan Patera, Io, observation I32I2UPAN01; 135 m/pixel. Images obtained Oct., 2001.	Io, Tupan	patera	Galileo	Galileo SSI	n/a
io_01_016_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale image of Io, global crescent view, showing plumes over limb.	Io	volcanic plume, limb view	Voyager	Voyager SSI	n/a
io_01_017_pht	ca., late 1970s-1980s	Io	Voyager SSI color image of Io, global view, antiojovian hemisphere; left edge cropped. Same view as io_01_014_pht , cropped differently, with higher contrast.	Io	global view	Voyager	Voyager SSI	JPL Press Release # P-21457C
io_01_018_pht	ca., late 1970s-1980s	Io	Voyager SSI color photomosaic of Io, showing Loki and Pele Paterae; nearly global view.	Io, Loki, Pele	patera	Voyager	Voyager SSI	n/a
io_01_019_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale image of Io, limb view, showing oblique view of active plume; includes reseau marks.	Io	volcanic plume, limb view	Voyager	Voyager SSI	JPL Press Release # P-21294BW
io_01_020_pht	ca., late 1970s-1980s	Io	Voyager SSI color image of Io, showing Pele Patera and surroundings; limb visible.	Io, Pele	patera	Voyager	Voyager SSI	JPL Press Release # P-21226
Set 2: Io, general photos, set 2								
io_02_001_pht	ca., late 1970s-1980s	Io	Voyager SSI color image of Io, showing Pele Patera and surroundings; limb visible. See io_01_020_pht for same mosaic without cropping.	Io, Pele	patera	Voyager	Voyager SSI	JPL Press Release # P-21226C
io_02_002_pht	ca., early 1980s	Io	Voyager SSI grayscale image of Io calderas, mountains, and lava flows; limb view. Slide produced Feb., 1983.	Io	caldera, mountain, lava flow, limb view	Voyager	Voyager SSI	n/a
io_02_003_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale image of Io patera and lava flows.	Io	patera, lava flow	Voyager	Voyager SSI	n/a
io_02_004_pht	ca., late 1970s-1980s	Io	Voyager SSI color image of Ra Patera and lava flows, Io.	Io, Ra	patera, lava flow	Voyager	Voyager SSI	n/a
io_02_005_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale image of Io, mountain with scalloped eroded layered plains; includes partial frame information.	Io	mountain, plains	Voyager	Voyager SSI	n/a
io_02_006_pht	ca., late 1970s-1980s	Io	Two Voyager SSI color images of Io, including Loki Patera. Taken from unknown publication.	Io, Loki	patera	Voyager	Voyager SSI	unknown
io_02_007_pht	ca., early 1980s	Io	Voyager 1 SSI grayscale image of Io, Inachus and Apis Tholi; includes scale bar and partial frame information. Slide produced Feb., 1983.	Io, Inachus, Apis	tholi	Voyager 1	Voyager SSI	n/a
io_02_008_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale image of Io, limb view, of mountains and lava flows; includes reseau marks. Duplicate of io_01_012_pht .	Io	mountain, lava flow, limb view	Voyager	Voyager SSI	JPL Press Release # P-21219BW
io_02_009_pht	ca., late 1970s-1980s	Io	Voyager SSI color image of Io, limb view, with plume. Cropped view of io_01_002_pht .	Io	volcanic plume, limb view	Voyager	Voyager SSI	Similar to JPL Press Release # P-21305C
io_02_010_pht	ca., late 1970s-1980s	Io	Voyager SSI color image of Io, showing Pele Patera and surroundings; limb visible. Same frame as io_02_001_pht , different color enhancement.	Io, Pele	patera	Voyager	Voyager SSI	JPL Press Release # P-21226C
io_02_012_pht	ca., late 1970s-1980s	Io	Voyager SSI color and grayscale image montage of active plumes on Io; taken from unknown publication/presentation. Includes images from io_01_002_pht , io_02_009_pht .	Io	volcanic plume	Voyager	Voyager SSI	unknown
io_02_013_pht	ca., early 1980s	Io	Voyager SSI color imager of a volcanic region on Io; two images taken of the same area at different times and resolutions. Taken from unknown publication. Slide produced Feb., 1983.	Io	volcanic features	Voyager	Voyager SSI	unknown
io_02_015_pht	ca., late 1970s-1980s	Io	Voyager SSI color images of two different active plumes on Io. Cropped from image montage io_02_012_pht . Includes images from io_01_002_pht , io_02_009_pht .	Io	volcanic plume, global view	Voyager	Voyager SSI	unknown
io_02_016_pht	ca., late 1970s-1980s	Io	Voyager SSI color image of Ra Patera and lava flows, Io. Duplicate of io_02_004_pht .	Io, Ra	patera, lava flow	Voyager	Voyager SSI	n/a
io_02_017_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale image of Io, limb view, of plains and mountains. Image frame to left of io_02_002_pht .	Io	mountain, plains, limb view	Voyager	Voyager SSI	n/a
io_02_018_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale image of Io, Loki Patera region.	Io, Loki	patera	Voyager	Voyager SSI	n/a
io_02_019_pht	ca., late 1970s-1980s	Io	Voyager SSI color image of Io, global view, antiojovian hemisphere; right edge is cropped. Duplicate of io_01_014_pht with brighter enhancement.	Io	global view	Voyager	Voyager SSI	n/a
io_02_020_pht	ca., late 1970s-1980s	Io	Voyager SSI color mosaic of Io surface, including caldera, volcanic flows.	Io	caldera, volcanic flow	Voyager	Voyager SSI	n/a
Set 3: Io, general photos, set 3								
io_03_001_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale image of Io volcanoes and lava flows.	Io	volcano, lava flow	Voyager	Voyager SSI	n/a
io_03_002_pht	ca., late 1970s-1980s	Io	Voyager SSI color photograph mosaic of Io volcanoes and lava flows.	Io	volcano, lava flow	Voyager	Voyager SSI	n/a
io_03_003_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale image of Io volcanoes and mountains; limb view.	Io	volcano, mountain, limb view	Voyager	Voyager SSI	n/a
io_03_004_pht	ca., late 1990s to early 2000s	Io, Europa, Ganymede, Callisto	Galileo SSI color global views of the Galilean satellites.	Io, Europa, Ganymede, Callisto	global view	Galileo	Galileo SSI	JPL Press Release # P-49856
io_03_005_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale image of Io volcanoes and mountains; limb view.	Io	volcano, mountain, limb view	Voyager	Voyager SSI	n/a

io_03_006_pht	ca., late 1970s-1980s	Io	Voyager SSI color mosaic of Io, Maasaw Patera caldera and flows.	Io, Maasaw	paterna, volcanic flow	Voyager	Voyager SSI	n/a	
io_03_008_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale mosaic of Io volcanoes and lava flows.	Io	volcano, lava flow	Voyager	Voyager SSI	n/a	
io_03_009_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale mosaic of Io volcanoes and lava flows.	Io	volcano, lava flow	Voyager	Voyager SSI	n/a	
io_03_010_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale image of Io volcanoes and mountains; limb view.	Io	volcano, mountain, limb view	Voyager	Voyager SSI	n/a	
io_03_011_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale mosaic of the caldera of Creidne Patera, Io, and flows.	Io, Creidne	caldera, volcanic flow	Voyager	Voyager SSI	n/a	
io_03_012_pht	ca., late 1990s to early 2000s	Io	Galileo SSI grayscale image mosaic of Telegonus Mensae, Io; includes scale bar. Observation I32ISTELGNS02. Images obtained Oct., 2001. Posted in Photojournal (without annotation) 28 May, 2002. https://photojournal.jpl.nasa.gov/catalog/PIA03528	Io, Telegonus	mensa	Galileo	Galileo SSI	NASA Photojournal PIA03528	
io_03_013_pht	ca., late 1970s-1980s	Io	Voyager SSI color photograph mosaic of Creidne Patera region, Io, with Euboea Montes and lava flows.	Io, Creidne, Euboea	paterna, mountain, lava flow	Voyager	Voyager SSI	n/a	
io_03_014_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale mosaic of the caldera of Creidne Patera, Io, and flows. Enhanced version of io_03_011_pht .	Io, Creidne	caldera, volcanic flow	Voyager	Voyager SSI	n/a	
io_03_016_pht	ca., early 2000s	Io	Montage of color and grayscale images of Io, global views, made from joint Cassini and Galileo flybys, G29, Dec. 28, 2000. Labeled features include Loki, Tvashtar, and Pele volcanoes. Posted by Photojournal 29 March, 2001. https://photojournal.jpl.nasa.gov/catalog/PIA02588	Io, Loki, Tvashtar, Pele	volcano, global view	Galileo, Cassini	Galileo SSI, Cassini ISS	NASA Photojournal PIA02588	
io_03_018_pht	ca., late 1990s to early 2000s	Io	Galileo SSI color image of Tvashtar Catena, Io; includes higher-resolution grayscale inset of the caldera; includes scale bars. Photojournal 18 May, 2000. https://photojournal.jpl.nasa.gov/catalog/PIA02545	Io, Tvashtar	catena, caldera	Galileo	Galileo SSI	NASA Photojournal PIA02545	
io_03_019_pht	ca., late 1990s to early 2000s	Io	Galileo NIMS color observation of the Antiojovian Hemisphere of Io during I32, showing hotspots with SSI color context image. Image produced Oct. 16, 2001. Press Release made for AGU Spring meeting. 2002. See also io_a_010_pht .	Io	hotspot, global view	Galileo	Galileo NIMS, SSI	Made for: AGU Spring meeting, May 2002	
Set 4: Io, general photos, set 4									
io_04_002_pht	ca., late 1990s to early 2000s	Io	Galileo SSI paired color images of the Pele-Pillan region, Io; limb visible	Io, Pele, Pillan	paterna, volcano, volcanic deposit	Galileo	Galileo SSI	JPL Press Release # P-49344	
io_04_003_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale image of Io calderas, mountains, and lava flows; limb view. Duplicate of io_02_002_pht .	Io	caldera, mountain, lava flow, limb view	Voyager	Voyager SSI	n/a	
io_04_004_pht	ca., late 1970s-1980s	Io	Voyager SSI color mosaic of the Pele region, Io, including volcanoes and lava flows; limb visible.	Io, Pele	paterna, volcano, lava flow	Voyager	Voyager SSI	JPL Press Release # P-21227C	
io_04_006_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale image of Io, limb view, of mountains and lava flows; includes reseau marks. Duplicate of io_01_012_pht .	Io	mountain, lava flow, limb view	Voyager	Voyager SSI	n/a	
io_04_007_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale image of Io, limb view, of Pele Patera; includes reseau marks. Duplicate of io_01_005_pht	Io, Pele	paterna, limb view	Voyager	Voyager SSI	n/a	
io_04_008_pht	ca., late 1970s-1980s	Io	Voyager SSI color mosaic of Pele region, Io, includes caldera, volcanic deposits, and flows; limb visible.	Io, Pele	paterna, volcanic deposit, volcanic flow	Voyager	Voyager SSI	n/a	
io_04_009_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale photograph mosaic of Io, global view.	Io	global view	Voyager	Voyager SSI	JPL Press Release # P-21206BB	
io_04_010_pht	ca., late 1970s-1980s	Io	Voyager SSI 1 grayscale image of Haemus Mons, Io; includes scale bar and frame info.	Io, Haemus	mons	Voyager 1	Voyager SSI	n/a	
io_04_011_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale image of Io mountains and lava flows; includes reseau marks.	Io	mountain, lava flow	Voyager	Voyager SSI	n/a	
io_04_012_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale image of Io mountains and lava flows; includes reseau marks. Duplicate of io_04_011_pht with darker image stretch.	Io	mountain, lava flow	Voyager	Voyager SSI	n/a	
io_04_013_pht	ca., late 1970s-1980s	Io	Voyager SSI color image of Ra Patera and lava flows, Io. Duplicate of io_02_004_pht .	Io, Ra	paterna, lava flow	Voyager	Voyager SSI	JPL Press Release # P-21227C	
io_04_014_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale photograph mosaic of Io, global view. Duplicate of io_04_009_pht .	Io	global view	Voyager	Voyager SSI	JPL Press Release # P-21206BB	
io_04_015_pht	ca., late 1970s-1980s	Io	Voyager SSI color photograph mosaic of Io, trailing hemisphere, including Loki-Pele Paterae.	Io, Loki, Pele	global view	Voyager	Voyager SSI	JPL Press Release # P-21278C	
io_04_016_pht	ca., late 1970s-1980s	Io	Voyager SSI grayscale image of Io, limb view, of Pele Patera; includes reseau marks. Duplicate of io_01_005_pht	Io, Pele	paterna, limb view	Voyager	Voyager SSI	n/a	
io_04_017_pht	ca., late 1970s-1980s	Io	Voyager SSI color image of Io volcanoes and flows, limb view.	Io	volcano, lava flow, limb view	Voyager	Voyager SSI	JPL Press Release # P-21228C	
Set 5: Io, general photos, set A									
io_a_005_pht	ca., early 2000s	Earth	Aerial grayscale photograph of Lava Flow Field, Laki, Iceland; eruption 1783-84, SE section; includes scale bar. Terrestrial analog of Io lava flows. Figure 4 from Williams et al., 2001.	Laki, Iceland	lava flow field	aerial photograph	camera	Williams et al., 2001, JGR-P, Vol. 106 E-12, pp. 33,105-33,119	
io_a_006_pht	ca., early 2000s	Io, Earth	Galileo SSI grayscale mosaic of eastern Pillan flows, Io. Inset of Laki, Iceland (see io_a_005_pht). Includes scale bars and north arrows. Produced by David A. Williams, June 2, 2002.	Io, Pillan, Laki, Iceland	lava flow field	Galileo; aerial photograph	Galileo SSI, camera	n/a	
io_a_007_pht	ca., early 2000s	Io, Earth	Galileo SSI grayscale mosaic of western Pillan flows, Io. Inset of Laki, Iceland (see io_a_005_pht). Includes scale bars and north arrows. Produced by David A. Williams, June 2, 2002.	Io, Pillan, Laki, Iceland	lava flow field	Galileo; aerial photograph	Galileo SSI, camera	n/a	
io_a_008_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color image montage of Culann-Tohil region of Io. Grayscale observations I25ISULANN01 and I27ISTOHIL01 merged with color C21ISCOLOR01; includes scale bar. Inset of Io, color global view, for site location. Posted by Photojournal 6 Dec., 2002. https://photojournal.jpl.nasa.gov/catalog/PIA03885	Io, Culann, Tohil	paterna, flow	Galileo	Galileo SSI	NASA Photojournal PIA03885	
io_a_010_pht	ca., late 1990s-early 2000s	Io	Galileo NIMS color observation of the Antiojovian Hemisphere of Io during I31, showing hotspots with SSI color context image. See also io_03_019_pht .	Io	hotspot, global view	Galileo	Galileo NIMS, SSI	n/a	
io_a_013_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale mosaic of Emakong Patera, Io. Observation I25ISEMAKNG02; includes scale bar. Image processing by David A. Williams. Images acquired Nov. 1999. Image color due to age.	Io, Emakong	paterna, volcanic flow	Galileo	Galileo SSI	n/a	
io_a_015_pht	ca., 1980s-1990s	Earth	Color photograph of terrestrial lava lake; person for scale. Photo taken by Lazlo Keszthelyi.	Earth	lava lake	photograph	hand-held camera	n/a	
io_a_017_pht	ca., late 1990s	Io	Paired Galileo SSI color images of Pele, Io; same image with different color enhancement. Posted by Photojournal 19 Nov., 1999. https://photojournal.jpl.nasa.gov/catalog/PIA02510	Io, Pele	paterna, volcanic deposit	Galileo	Galileo SSI	NASA Photojournal PIA02510	
io_a_019_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image mosaic of Zamama, Io. Observation I24ISZAMAMA01. Image processing by David A. Williams, ASU. Images acquired Oct., 1999. Image color due to age.	Io, Zamama	volcanic flow	Galileo	Galileo SSI	n/a	
io_a_021_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color mosaic of Amirani/Skythia/Gish Bar region, Io. Observation I24ISAMSKGI01, merged with C21 color context. Non-annotated version posted by Photojournal on 3 March, 2000. https://photojournal.jpl.nasa.gov/catalog/PIA02526	Io, Amirani, Skythia, Gish Bar, Skythia Mons, Maui	caldera, mons, volcanic flow	Galileo	Galileo SSI	See also NASA Photojournal PIA02526	
io_a_023_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image mosaic of Zamama, Io. Observation I24ISZAMAMA01. Image processing by David A. Williams, ASU. Images acquired Oct., 1999. Duplicate of io_a_019_pht . Image color due to age.	Io, Zamama	volcanic flow	Galileo	Galileo SSI	n/a	
io_a_024_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image mosaic of Tohil Mons, Io. Observation I24ISTOHIL01; includes scale bar. Image processing by David A. Williams, ASU. Images acquired Oct., 1999. Image color due to age.	Io, Tohil	mons, caldera, lava flow	Galileo	Galileo SSI	n/a	
io_a_025_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image mosaic of Zamama, Io. Observation I24ISZAMAMA02; includes scale bar. Image processing by David A. Williams, ASU. Images acquired Oct., 1999. Image color due to age.	Io, Zamama	volcanic flow	Galileo	Galileo SSI	n/a	
io_a_026_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image mosaic of Amirani/Skythia/Gish Bar, Io. Observation I24ISAMSKGI01. Image processing by David A. Williams, ASU. Images acquired Oct., 1999. Image color due to age.	Io, Amirani, Skythia, Gish Bar	caldera, mons, volcanic flow	Galileo	Galileo SSI	n/a	
io_a_027_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale mosaic of (incomplete) hemisphere, Io. Observation I24ISSTERE001. Image processing by David A. Williams, ASU. Images acquired Oct., 1999. Image color due to age.	Io	global view	Galileo	Galileo SSI	n/a	
Set 6: Io, general photos, set B									

io_b_003_pht	ca., late 1990s-early 2000s	Io	Galileo SSI false color stereo image of Tvashtar Catena, Io. Posted by Photojournal 31 May, 2000. https://photojournal.jpl.nasa.gov/catalog/PIA02552	Tvashtar Catena, Io	catena, caldera	Galileo	Galileo SSI	NASA Photojournal PIA02552
io_b_004_pht	ca., late 1970s-1980s	Io	Voyager SSI color mosaic of Loki Patera region, Io, limb view.	Io, Loki	volcano, lava flow, limb view	Voyager	Voyager SSI	n/a
io_b_007_pht	ca., late 1990s-early 2000s	Io	Galileo NIMS color observation over an SSI color image of Culann Patera, Io. Posted by Photojournal 18 May, 2000. https://photojournal.jpl.nasa.gov/catalog/PIA02544	Io, Culann	patera, lava flow	Galileo	Galileo NIMS	NASA Photojournal PIA02544
io_b_008_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color observation of Emakong Patera and bright flow field. High-res grayscale mosaic blow out referencing low-res color image. See also io_a_013_pht .	Io, Emakong	patera, lava flow field	Galileo	Galileo SSI	n/a
io_b_009_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale high-res blow out images over low-res image of Chaac Patera, Io; includes leader lines to blow out images.	Io, Chaac	patera	Galileo	Galileo SSI	n/a
io_b_010_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale high-res blow out images over low-res image of Chaac Patera, Io. Same image as io_b_009_pht , without leader lines. Posted by Photojournal 31 May, 2000. https://photojournal.iol.nasa.gov/catalog/PIA02551	Io, Chaac	patera	Galileo	Galileo SSI	NASA Photojournal PIA02551
io_b_011_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image of lava flows and ridged plains on Io, Prometheus region. Posted by Photojournal 31 May, 2000. https://photojournal.jpl.nasa.gov/catalog/PIA02557	Io, Prometheus	lava flow, ridged plains	Galileo	Galileo SSI	NASA Photojournal PIA02557
io_b_012_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image of rugged terrain on Io, very-high-resolution, orthographic projection. See NASA Photojournal PIA02562 for complete image mosaic, posted 26 Oct., 2000. https://photojournal.iol.nasa.gov/catalog/PIA02562	Io	rugged terrain	Galileo	Galileo SSI	See also NASA Photojournal PIA02562
io_b_013_pht	ca., late 1990s-early 2000s	Io	Galileo SSI false color stereo image anaglyph of Zal Patera, Io. Posted by Photojournal 31 May, 2000. https://photojournal.jpl.nasa.gov/catalog/PIA02553	Io, Zal	patera, caldera	Galileo	Galileo SSI	NASA Photojournal PIA02553
io_b_014_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale mosaic of Shamshu Mons and Patera, Io. Posted by Photojournal 31 May, 2000. https://photojournal.jpl.nasa.gov/catalog/PIA02555	Io, Shamshu	mons, patera	Galileo	Galileo SSI	NASA Photojournal PIA02555
io_b_015_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image of rugged terrain on Io, very-high-resolution, oblique view; includes scale bar. Posted by Photojournal 31 May, 2000. See io_b_012_pht for projected version of image. https://photojournal.iol.nasa.gov/catalog/PIA02556	Io	rugged terrain	Galileo	Galileo SSI	NASA Photojournal PIA02556
io_b_016_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image mosaic of Hi'iaka Montes and Patera, Io. Posted by Photojournal 18 May, 2000. https://photojournal.jpl.nasa.gov/catalog/PIA02540	Io, Hi'iaka	mons, patera	Galileo	Galileo SSI	NASA Photojournal PIA02540
io_b_017_pht	ca., early 2000s	Io	Galileo SSI grayscale mosaic of Culann Patera-Tohil Mons region, Io; includes scale bar. Observation I32ISTERMIN01. Image processing by David A. Williams, ASU. Images acquired Oct., 2001.	Io, Culann-Tohil	mons, patera	Galileo	Galileo SSI	n/a
io_b_020_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color images of Io's Aurorae, with extreme color enhancement; color global image for context. Posted by Photojournal 13 Oct., 1998. https://photojournal.iol.nasa.gov/catalog/PIA01637	Io	aurora	Galileo	Galileo SSI	NASA Photojournal PIA01637
io_b_022_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color and grayscale image montage: three of Io's volcanic paterae (bottom left to right: Tupan, Prometheus, Loki) compared to two other volcanic features in the Solar System (Venus? Earth?). Taken from publication by Radebaugh et al., 2001 (?).	Io, Tupan, Prometheus, Loki	patera	Galileo	Galileo SSI	Taken from publication by Radebaugh et al., 2001, JGR-Planets, Vol. 106, 33,005-33,070.
io_b_023_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color image mosaic of Culann Patera, Io, showing caldera, lava flows and deposits. Posted by Photojournal 18 May, 2000. https://photojournal.jpl.nasa.gov/catalog/PIA02535	Io, Culann	patera, lava flow, volcanic deposit	Galileo	Galileo SSI	NASA Photojournal PIA02535
io_b_024_pht	ca., late 1990s-early 2000s	Io, Earth, Moon	Galileo SSI color montage showing Earth, Io, and Moon at the same scale. Taken from second Earth-Moon flyby Dec. 1992, and C21 flyby June 1999.	Io, Earth, Moon	global view	Galileo	Galileo SSI	n/a
io_b_025_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image mosaic of Tvashtar Catena, Io. Observation I25ISGIANTS01. Shows an active lava fountaining eruption (over-saturated pixels). See NASA Photojournal PIA2519 for modified version of image. https://photojournal.jpl.nasa.gov/catalog/PIA02519	Io, Tvashtar	catena	Galileo	Galileo SSI	See also NASA Photojournal PIA02519
io_b_026_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale images of Prometheus region, Io, showing changes in lava flow field in three successive observations; includes scale bar. Posted by Photojournal 18 May, 2000. https://photojournal.iol.nasa.gov/catalog/PIA02538	Io, Prometheus	lava flow field	Galileo	Galileo SSI	NASA Photojournal PIA02538
io_b_027_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image mosaic of Culann Patera, Io; includes scale bar. Observation I25ISULANN01. Image processing by David A. Williams, ASU. Images acquired Nov. 1999.	Io, Culann	patera, lava flow	Galileo	Galileo SSI	n/a
io_b_028_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color and grayscale images of Chaac Patera, Io; includes scale bar. Color image from C21. Grayscale image from I27 is the highest-resolution image of Io lava flows acquired. Posted by Photojournal 19 April, 2000. https://photojournal.jpl.nasa.gov/catalog/PIA02533	Io, Chaac	caldera, lava flow	Galileo	Galileo SSI	NASA Photojournal PIA02533
io_b_029_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale mosaic of Zal Patera and Montes, Io; includes scale bar. Observation I27ISZALTRM01. Image processing by David A. Williams, ASU. Images acquired Feb., 2000. See also io_b_013_pht .	Io, Zal	mons, patera	Galileo	Galileo SSI	n/a
io_b_030_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale mosaic of Prometheus region, Io, showing lava flow fields and ridged plains; includes scale bar. Observation I27ISPRMTH01. Image processing by David A. Williams, ASU. Images acquired Feb., 2000. See also io_b_011_pht for single frame of mosaic.	Io, Prometheus	lava flow, ridged plains	Galileo	Galileo SSI	n/a
io_b_031_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image mosaic of Shamshu Patera and Mons, Io; includes scale bar. Observation I27ISSHMSHU01. Image processing by David A. Williams, ASU. Images acquired Feb., 2000.	Io, Shamshu	mons, patera	Galileo	Galileo SSI	n/a
io_b_032_pht	ca., late 1990s-early 2000s	Io	Galileo SSI observation of Telegonus Mensae, Io; includes scale bar. Color image from C21 flyby superposed over higher-res grayscale image from I27. Posted by Photojournal 19 April, 2000. https://photojournal.iol.nasa.gov/catalog/PIA02534	Io, Telegonus	mensa	Galileo	Galileo SSI	NASA Photojournal PIA02534
io_b_033_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image mosaic of Tvashtar Catena, Io, showing active lava fountain; includes scale bar. Observation I25ISGIANTS01, orthographic projection. Image processing by David A. Williams, ASU. Images acquired Nov., 1999.	Io, Tvashtar	catena, lava fountain	Galileo	Galileo SSI	n/a
io_b_034_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color image mosaic and digital representation of lava curtain eruption at Tvashtar Catena, Io; oblique view. https://photojournal.jpl.nasa.gov/catalog/PIA02545	Io, Tvashtar	catena, lava curtain	Galileo	Galileo SSI	See also Photojournal PIA02545
io_b_035_pht	ca., late 1990s-early 2000s	Io	Galileo SSI observation of Zal Patera, Io. Observation I25ISITERM01; oblique view and limb. Color image from C21 flyby superposed over higher-res grayscale image from I27.	Io, Zal	patera, limb view	Galileo	Galileo SSI	n/a
io_b_036_pht	ca., late 1990s-early 2000s	Io	Galileo SSI high-res grayscale (from I25) blow out of color context of Emakong Patera, Io, showing caldera and lava flows. Posted by Photojournal 17 Dec., 1999. See also io_b_008_pht for similar framing. https://photojournal.jpl.nasa.gov/catalog/PIA02518	Io, Emakong	patera, caldera, lava flow	Galileo	Galileo SSI	NASA Photojournal PIA02518
io_b_037_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color montage of Pele Patera, Io, caldera margin; regional grayscale image for context. Posted by Photojournal 19 Nov., 1999. https://photojournal.iol.nasa.gov/catalog/PIA02511	Io, Pele	caldera	Galileo	Galileo SSI	NASA Photojournal PIA02511
io_b_039_pht	ca., late 1990s-early 2000s	Io	Galileo SSI montage of Prometheus region, Io, with high-res and mid-res grayscale images (from I27) showing volcanic flows and plains at various resolutions, with color image (from C21) for context; includes scale bar. Posted by Photojournal 26 Oct., 2000. https://photojournal.iol.nasa.gov/catalog/PIA02564	Io, Prometheus	lava flow, ridged plains	Galileo	Galileo SSI	NASA Photojournal PIA02564
io_b_040_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color image of Tvashtar Catena, Io, showing ongoing volcanic eruption from caldera. Posted by Photojournal 31 May, 2000. https://photojournal.jpl.nasa.gov/catalog/PIA02550	Io, Tvashtar	catena, caldera, lava flow	Galileo	Galileo SSI	NASA Photojournal PIA02550
io_b_041_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image of Loki Patera, Io, limb view; includes scale bar. Observation I32ISLOKI01. Image processing by David A. Williams, ASU. Images acquired Oct. 2001.	Io, Loki	patera, limb view	Galileo	Galileo SSI	n/a
io_b_042_pht	ca., early 2000s	Io	Galileo SSI color image of Pele Patera, Io; night time observation of caldera, taken during I32 flyby; includes scale bar. Posted by Photojournal 27 Nov., 2001. https://photojournal.iol.nasa.gov/catalog/PIA02596	Io, Pele	caldera	Galileo	Galileo SSI	NASA Photojournal PIA02596
io_b_043_pht	ca., late 1990s-early 2000s	Io	Galileo SSI and NIMS color image montage showing potential sulfur volcanism at hotspots on Io. Color image of caldera is a composite of low-resolution color from C21 and high-resolution grayscale from I32. NIMS image was acquired during I27 flyby. Includes color global view for context. Posted by Photojournal 6 Dec., 2002. https://photojournal.iol.nasa.gov/catalog/PIA03887	Io	caldera, hotspot, global view	Galileo	Galileo SSI, NIMS	NASA Photojournal PIA03887
io_b_044_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image mosaic of Telegonus Mensae, Io; includes scale bar. Observation I32ISTELGNS01. Image processing by David A. Williams, ASU. Images acquired Oct., 2001. https://photojournal.iol.nasa.gov/catalog/PIA02597	Io, Telegonus	mensa	Galileo	Galileo SSI	See also NASA Photojournal PIA02597
io_b_045_pht	ca., late 1990s-early 2000s	Io, Earth, Moon	Galileo SSI color montage of Earth, Io, and Moon at the same scale. Taken from one of the Earth-Moon flybys and C21 flyby June 1999. Similar to io_b_024_pht .	Io, Earth, Moon	global view	Galileo	Galileo SSI	n/a
io_b_046_pht	ca., early 2000s	Io	Galileo NIMS color and SSI grayscale observations of Loki Patera, Io, lava lake. Posted by Photojournal 27 Nov., 2001. https://photojournal.jpl.nasa.gov/catalog/PIA02595	Io, Loki	lava lake	Galileo	Galileo SSI, NIMS	NASA Photojournal PIA02595
io_b_048_pht	ca., early 2000s	Io	Galileo NIMS color observation of a new hot spot on northern Io, with SSI color image for context. Posted by Photojournal 10 Dec., 2001. https://photojournal.iol.nasa.gov/catalog/PIA03602	Io	hot spot, caldera, lava flow	Galileo	Galileo SSI, NIMS	NASA Photojournal PIA03602
io_b_049_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image mosaic of Tohil Mons and Patera, and Radegast Patera, Io; includes scale bar. Observation I32ISTOHIL01. Image processing by David A. Williams, ASU. Images acquired Oct., 2001.	Io, Tohil-Radegast	mons, patera	Galileo	Galileo SSI	n/a
io_b_050_pht	ca., early 2000s	Io	Galileo SSI grayscale image mosaic of Tohil Mons, Io. Observation I32ISTERMIN01, cropped area. Posted by Photojournal 10 Dec., 2001. https://photojournal.iol.nasa.gov/catalog/PIA03600	Io, Tohil	mons	Galileo	Galileo SSI	NASA Photojournal PIA03600

io_b_052_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color image of Tvashtar Catena, Io, with red outlines showing extent of craters; includes scale bar. Taken from publication by Radebaugh et al., 2001. See also NASA Photojournal PIA02550 for image without outlines. https://photojournal.jpl.nasa.gov/catalog/PIA02550	Io, Tvashtar	catena, caldera, lava flow	Galileo	Galileo SSI	See also NASA Photojournal PIA02550; Radebaugh et al., 2001, JGR-Planets, Vol. 106, 33,005-33,020.
io_b_053_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image mosaic of Gish Bar Patera, Io; includes scale bar. Observation I32ISGSHBAR01. Image processing by David A. Williams, ASU. Images acquired Oct., 2001.	Io, Gish Bar	patera, caldera	Galileo	Galileo SSI	n/a
io_b_054_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image mosaic of Tvashtar Catena, Io; includes scale bar. Observation I32ISTVASHT01. Image processing by David A. Williams, ASU. Images acquired Oct., 2001.	Io, Tvashtar	catena, caldera	Galileo	Galileo SSI	n/a
io_b_055_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image mosaic of Culann Patera-Tohil Mons region, Io; includes scale bar. Observation I32ISTERMIN01. Preliminary version of image io_b_017_pht . Image processing by David A. Williams, ASU. Images acquired Oct., 2001.	Io, Culann-Tohil	patera, mons, lava flow	Galileo	Galileo SSI	n/a
io_b_056_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image mosaic of Zamama-Thor region, Io; includes scale bar. Observation I32ISTERMIN02. Image processing by David A. Williams, ASU. Images acquired Oct., 2001.	Io, Zamama-Thor	caldera, lava flow	Galileo	Galileo SSI	n/a
io_b_057_pht	ca., early 2000s	Io	Galileo SSI grayscale image of Telegonus Mensae, Io, slumping cliff; high-resolution. Posted by Photojournal 27 Nov., 2001. https://photojournal.jpl.nasa.gov/catalog/PIA02597	Io, Telegonus	slump feature	Galileo	Galileo SSI	NASA Photojournal PIA02597
io_b_058_pht	ca., early 2000s	Io	Galileo SSI grayscale images of Emakong Patera, Io, showing bright lava channel. I32 high-res images superposed over I25 context image. Posted by Photojournal 10 Dec., 2001. https://photojournal.iol.nasa.gov/catalog/PIA02598	Io, Emakong	bright lava channel, caldera	Galileo	Galileo SSI	NASA Photojournal PIA02598
io_b_061_pht	ca., early 2000s	Io	Galileo SSI grayscale image mosaic of Io, showing very high-resolution views of Io's rugged surface. Posted by Photojournal 26 Oct., 2000. https://photojournal.iol.nasa.gov/catalog/PIA02562	Io	rugged terrain	Galileo	Galileo SSI	NASA Photojournal PIA02562
io_b_062_pht	ca., early 2000s	Io	Galileo SSI grayscale images of Prometheus region, Io, showing high-resolution views (from I27) superposed over medium-resolution context image; includes scale bar. Posted by Photojournal 26 Oct., 2000. https://photojournal.jpl.nasa.gov/catalog/PIA02568	Io, Prometheus	lava flow, bright streak, ridged plains	Galileo	Galileo SSI	NASA Photojournal PIA02568
io_b_063_pht	ca., early 2000s	Io	Galileo SSI false color image of Prometheus, Io, crossed by a higher-resolution grayscale image, showing caldera and lava flows. Posted by Photojournal 26 Oct., 2000. https://photojournal.iol.nasa.gov/catalog/PIA02565	Io, Prometheus	caldera, lava flow	Galileo	Galileo SSI	NASA Photojournal PIA02565
io_b_064_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color image mosaic (from C12) of Chaac-Camaxtli region, Io, superposed over medium-resolution grayscale images from I27; includes scale bar. Posted by Photojournal 26 Oct., 2000. https://photojournal.iol.nasa.gov/catalog/PIA02566	Io, Chaac-Camaxtli	patera	Galileo	Galileo SSI	NASA Photojournal PIA02566
io_b_065_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color (C21) and grayscale (I27) composite image of Chaac Patera, Io; includes scale bar. Extract from io_b_064_pht . https://photojournal.jpl.nasa.gov/catalog/PIA02566	Io, Chaac	patera	Galileo	Galileo SSI	See also NASA Photojournal PIA02566
io_b_066_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color (C21) and grayscale (I27) composite image of Sobo Fluctus (listed as "unnamed"), Io; includes scale bar. Extract from io_b_064_pht . https://photojournal.iol.nasa.gov/catalog/PIA02566	Io, Sobo	fluctus	Galileo	Galileo SSI	See also NASA Photojournal PIA02566
io_b_067_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color (C21) and grayscale (I27) composite image of Ababinili Patera (listed as "unnamed"), Io; includes scale bar. Extract from io_b_064_pht . https://photojournal.iol.nasa.gov/catalog/PIA02566	Io, Ababinili	patera	Galileo	Galileo SSI	See also NASA Photojournal PIA02566
io_b_068_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color (C21) and grayscale (I27) composite image of Camaxtli Patera, Io; includes scale bar. Extract from io_b_064_pht . https://photojournal.jpl.nasa.gov/catalog/PIA02566	Io, Camaxtli	patera	Galileo	Galileo SSI	See also NASA Photojournal PIA02566
io_b_069_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color (C21) and grayscale (I27) composite image of Amirani flow field, Io; includes scale bar. Posted by Photojournal 26 Oct., 2000. https://photojournal.iol.nasa.gov/catalog/PIA02567	Io, Amirani	caldera, lava flow	Galileo	Galileo SSI	NASA Photojournal PIA02567
io_b_071_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color image of Tvashtar Catena, Io; includes higher-resolution grayscale inset of the caldera; includes scale bars. Photojournal 18 May, 2000. Duplicate of io_03_018_pht . https://photojournal.iol.nasa.gov/catalog/PIA02545	Io, Tvashtar	catena, caldera	Galileo	Galileo SSI	NASA Photojournal PIA02545
io_b_072_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image montage of Io, high-resolution images of mountains; includes scale bar. Posted by Photojournal 19 Nov., 1999. https://photojournal.iol.nasa.gov/catalog/PIA02513	Io	mountain	Galileo	Galileo SSI	NASA Photojournal PIA02513
io_b_075_pht	ca., early 2000s	Io	Galileo NIMS color temperature map of Pele, Io, superposed over SSI color image for context. Posted by Photojournal 31 May, 2000. https://photojournal.jpl.nasa.gov/catalog/PIA02560	Io, Pele	mountain, patera	Galileo	Galileo SSI, NIMS	NASA Photojournal PIA02560
io_b_076_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale mosaic of Prometheus region, Io, showing lava flow fields and ridged plains; includes scale bar. Observation I27ISPRMTH01. Image processing by David A. Williams, ASU. Images acquired Feb., 2000. Cropped version of io_b_030_pht . See also NASA Photojournal PIA02568 for wider context. https://photojournal.jpl.nasa.gov/catalog/PIA02568	Io, Prometheus	lava flow, ridged plains	Galileo	Galileo SSI	See also NASA Photojournal PIA02568
io_b_077_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale of Amirani region, Io, showing flow field; includes scale bar and north arrow. Observation I27ISAMRANI01. See also NASA Photojournal PIA02567 for colorized version. https://photojournal.iol.nasa.gov/catalog/PIA02567	Io, Amirani	flow field	Galileo	Galileo SSI	See also NASA Photojournal PIA02567
io_b_078_pht	ca., early 2000s	Io	Galileo SSI (left) and NIMS (right) grayscale observations of SO2 in the Chaac region of Io. Posted by Photojournal 31 May, 2000. https://photojournal.jpl.nasa.gov/catalog/PIA02559	Io, Chaac	patera, caldera	Galileo	Galileo SSI, NIMS	NASA Photojournal PIA02559
io_b_079_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale mosaic of Emakong Patera, Io, taken during I25 flyby, with C21 color image for context; includes scale bar. Observation I25ISEMAKNG02. https://photojournal.iol.nasa.gov/catalog/PIA02539	Io, Emakong	patera, lava flow	Galileo	Galileo SSI, NIMS	See also NASA Photojournal PIA02539
io_b_080_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color and grayscale hybrid image, oblique view of Zal Patera region of Io. Posted by Photojournal 31 May, 2000. https://photojournal.jpl.nasa.gov/catalog/PIA02554	Io, Zal	mountain, patera	Galileo	Galileo SSI	NASA Photojournal PIA02554
io_b_081_pht	ca., late 1990s-early 2000s	Io	Galileo NIMS color observations of a myriad of hot spots on Io, global views. Posted by Photojournal 31 May, 2000. https://photojournal.jpl.nasa.gov/catalog/PIA02558	Io	hot spot	Galileo	Galileo NIMS	NASA Photojournal PIA02558
io_b_082_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image mosaic of Tohil Patera and Mons, Io; includes scale bar. Observation I27ISTOHIL01. Image processing by David A. Williams, ASU. Images acquired Feb., 2000.	Io, Tohil	mons, patera	Galileo	Galileo SSI	n/a
io_b_083_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image mosaic of Chaac-Camaxtli region, Io; includes scale bar. Observation I27ISCAMAXT01. Image processing by David A. Williams, ASU. Images acquired Feb., 2000.	Io, Chaac-Camaxtli	caldera, lava flow	Galileo	Galileo SSI	n/a
io_b_084_pht	ca., late 1990s-early 2000s	Io	Galileo SSI montage of Prometheus region, Io, with high-res and mid-res grayscale images (from I27) showing volcanic flows and plains at various resolutions, with color image (from C21) for context; includes scale bar. Posted by Photojournal 26 Oct., 2000. Duplicate of io_b_039_pht . https://photojournal.iol.nasa.gov/catalog/PIA02564	Io, Prometheus	lava flow, ridged plains	Galileo	Galileo SSI	NASA Photojournal PIA02564
io_b_085_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color and grayscale image montage: three of Io's volcanic paterae (bottom left to right: Tupan, Prometheus, Loki) compared to two other volcanic features in the Solar System (Venus and Earth?). Taken from publication by Radebaugh et al., 2001. Duplicate of io_b_022_pht .	Io, Tupan, Prometheus, Loki	patera	Galileo	Galileo SSI	Taken from publication by Radebaugh et al., 2001, JGR-Planets, Vol. 106, 33,005-33,020.
io_b_086_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image of Emakong Patera, Io; includes scale bar. Taken from publication by Radebaugh et al., 2001.	Io, Emakong	patera, caldera	Galileo	Galileo SSI	Taken from publication by Radebaugh et al., 2001, JGR-Planets, Vol. 106, 33,005-33,020.
io_b_088_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color and grayscale image hybrid mosaic of Gish Bar Patera, Io; includes scale bar. Taken from publication by Radebaugh et al., 2001.	Io, Gish Bar	patera, caldera	Galileo	Galileo SSI	Taken from publication by Radebaugh et al., 2001, JGR-Planets, Vol. 106, 33,005-33,020.
io_b_089_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color and grayscale image hybrid mosaic Monan Mons and Patera and Ah Peku Patera, Io; includes scale bar. Taken from publication by Radebaugh et al., 2001.	Io, Monan, Ah Peku	mons, patera	Galileo	Galileo SSI	Taken from publication by Radebaugh et al., 2001, JGR-Planets, Vol. 106, 33,005-33,020.
io_b_091_pht	ca., late 1990s-early 2000s	Io	Galileo NIMS color observations of lava flow in Amirani region, Io (left), with SSI color image for context (right). Posted by Photojournal 28 May, 2002. https://photojournal.jpl.nasa.gov/catalog/PIA03533	Io, Amirani	lava flow	Galileo	Galileo SSI, NIMS	NASA Photojournal PIA03533; Galileo Press Release, AGU meeting, Spring 2002
io_b_092_pht	ca., early 2000s	Io	Galileo NIMS color image of Io night and day across terminator (right), taken during I32 flyby, showing hot spots. SSI color image for context (left); global views. Posted by Photojournal 28 May, 2002. https://photojournal.jpl.nasa.gov/catalog/PIA03535	Io	hotspot, global view	Galileo	Galileo SSI, NIMS	NASA Photojournal PIA03535; Galileo Press Release, AGU meeting, Spring 2002
io_b_093_pht	ca., early 2000s	Io	Galileo SSI grayscale image mosaic of Telegonus Mensae, Io; includes scale bar. Observation I32ISTELGNS02. Images obtained Oct., 2001. Same image as in io_03_012_pht , with different annotation. Posted in Photojournal (without annotation) 28 May, 2002. https://photojournal.iol.nasa.gov/catalog/PIA03528	Io, Telegonus	mensa	Galileo	Galileo SSI	NASA Photojournal PIA03528; Galileo Press Release, AGU meeting, Spring 2002
io_b_094_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color and grayscale image montage of Culann-Tohil region, Io, showing changes over time in four different observations during C9, E14, C21, and I32 flybys; includes scale bar. Produced by David A. Williams, ASU.	Io, Culann-Tohil	lava flow	Galileo	Galileo SSI	n/a
io_b_096_pht	ca., late 1990s-early 2000s	Earth	Field photograph, color, of Erte Ale Lava Lake, Ethiopia, Dec., 1995.	Erte Ale Lava Lake, Ethiopia	lava lake	unknown	hand-held camera	From Pierre Vetsch, 1995.
io_b_097_pht	ca., late 1990s-early 2000s	Io	Galileo SSI image montage of Io, showing features at Pillan Patera including surface changes in five observations, from color images taken during G7, C10, C21, and high-resolution grayscale image from I24 (with scale bar). Mid-resolution grayscale image for context.	Io, Pillan	patera, caldera, mountain, volcanic deposit, rugged terrain	Galileo	Galileo SSI	n/a
io_b_098_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color image montage of Culann-Tohil region, Io; includes scale bar. Observation I32ISTERMIN01 merged with C21ISCOLOR01 using two different processing methods. Image processing by Moses Milazzo of Other Orb, LLC. Color global view for context.	Io, Culann-Tohil	caldera, mountain, lava flow, global view	Galileo	Galileo SSI	n/a

io_b_099_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color image mosaics of Culann-Tohil region, Io; includes scale bar. Observation I25ISCULANN01 merged with I32ISTERMIN01 using two different processing methods. Image processing by Moses Milazzo of Other Orb. LLC.	Io, Culann-Tohil	caldera, mountain, lava flow	Galileo	Galileo SSI	n/a
io_b_100_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color image mosaics of Culann-Tohil region, Io; includes scale bar. Observation I25ISCULANN01 merged with I32ISTERMIN01. Image processing by Moses Milazzo of Other Orb. LLC. Right side image io_b_099_pht .	Io, Culann-Tohil	caldera, mountain, lava flow	Galileo	Galileo SSI	n/a
io_b_101_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color image mosaics of Culann-Tohil region, Io; includes scale bar. Observation I25ISCULANN01 merged with I32ISTERMIN01. Image processing by Moses Milazzo of Other Orb. LLC. Left side image io_b_099_pht .	Io, Culann-Tohil	caldera, lava flow	Galileo	Galileo SSI	n/a
Set 7: Io, Galileo photos featured in press releases, set A								
io_gll_p_a_001_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color image montage of Io, global and regional views, showing plumes. Posted by Photojournal 10 Sept., 1997. https://photojournal.jpl.nasa.gov/catalog/PIA00293	Io	volcanic plume, global view	Galileo	Galileo SSI	JPL Press Release # P-47209; NASA Photojournal PIA00293
io_gll_p_a_002_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color image of Io, global view.	Io	global view	Galileo	Galileo SSI	JPL Press Release # P-49235
io_gll_p_a_003_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color image montage of Io, global view, showing plume from Pillan Patera (on limb, upper right inset) and Prometheus (terminator, lower right inset). Posted by Photojournal 26 March, 1998. https://photojournal.iol.nasa.gov/catalog/PIA01081	Io, Pillan, Prometheus	volcanic plume, patera, global view	Galileo	Galileo SSI	JPL Press Release # P-48956; NASA Photojournal PIA01081
io_gll_p_a_004_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image pair of Io; changes caused by eruption at Pillan volcano.	Io, Pillan	volcano, limb view	Galileo	Galileo SSI	JPL Press Release # P-49274
io_gll_p_a_005_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color image montage of Io, subjovian and antijovian hemispheres, showing degassing from volcanoes. Top image pair are in enhanced false color, lower pair in (near) true color. Posted by Photojournal 10 Dec., 1997. https://photojournal.iol.nasa.gov/catalog/PIA01094	Io	global view	Galileo	Galileo SSI	JPL Press Release # P-49442; NASA Photojournal PIA01094
io_gll_p_a_006_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color and grayscale image montage of Loki Patera, Io, showing changes over time. Posted by Photojournal 7 Sept., 1997. https://photojournal.jpl.nasa.gov/catalog/PIA00710	Io, Loki	patera	Galileo	Galileo SSI	JPL Press Release # P-47165; NASA Photojournal PIA00710
io_gll_p_a_007_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image montage of Io, showing active volcanic eruptions. Posted by Photojournal 18 Nov., 1997. https://photojournal.jpl.nasa.gov/catalog/PIA01069	Io	volcanic eruption, limb view	Galileo	Galileo SSI	JPL Press Release # P-47975; NASA Photojournal PIA01069
io_gll_p_a_008_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color image of Io, global view, with side view of plume from Ra Patera. Similar to NASA Photojournal PIA00293. https://photojournal.jpl.nasa.gov/catalog/PIA00293	Io, Ra	volcanic plume, patera, global view	Galileo	Galileo SSI	JPL Press Release # P-47194; see also NASA Photojournal
io_gll_p_a_009_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color image of Io, global view. Images acquired Sept. 7, 1996, during G2 flyby. Posted by Photojournal 18 Dec., 1997. https://photojournal.jpl.nasa.gov/catalog/PIA00583	Io	global view	Galileo	Galileo SSI	JPL Press Release # P-48487; NASA Photojournal PIA00583
io_gll_p_a_010_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color montage of Io, global views. Left image is in enhanced color; upper right is from a combination of green, near infra-red, and 1-micron wavelengths; lower right image is a color ratio composite of red, green, and blue. Images acquired Dec., 1996, during E4 flyby. Posted by Photojournal 6 March, 1998. https://photojournal.jpl.nasa.gov/catalog/PIA00584	Io	global view	Galileo	Galileo SSI	JPL Press Release # P-48486; NASA Photojournal PIA00584
io_gll_p_a_011_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color image of Io, global view; eclipse observation of Io with enhanced color.	Io	global view	Galileo	Galileo SSI	JPL Press Release # P-48955
Set 8: Io, Galileo photos featured in press releases, set B								
io_gll_p_b_001_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color montage of Io, global views. Posted by Photojournal 7 Sept., 1997. https://photojournal.jpl.nasa.gov/catalog/PIA00715	Io	global view	Galileo	Galileo SSI	JPL Press Release # P-47162; NASA Photojournal PIA00715
io_gll_p_b_002_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color image montage of Io, showing surface changes of three sites in three image pairs; low-resolution; left-side images acquired by Voyager 2, right-side images Galileo 27 June, 1996. Posted by Photojournal 7 Sept., 1997. https://photojournal.iol.nasa.gov/catalog/PIA00714	Io	surface changes, lava deposit	Galileo, Voyager 2	Galileo SSI, Voyager 2	JPL Press Release # P-47168; NASA Photojournal PIA00714
io_gll_p_b_003_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color montage of Io, showing three different global views. Posted by Photojournal 8 Sept., 1997. Bottom row of images are the same used as in io_gll_p_b_001_pht . https://photojournal.iol.nasa.gov/catalog/PIA00292	Io	global view	Galileo	Galileo SSI	JPL Press Release # P-47179; NASA Photojournal PIA00292
io_gll_p_b_004_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image of Io, two global views, with right image over-exposed to show hot area in the night side; outlines of Io provided to emphasize location of limb.	Io	global view, hot spot	Galileo	Galileo SSI	JPL Press Release # P-47176
io_gll_p_b_005_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color and grayscale image montage of Io, showing surface changes of a volcanic region. Images acquired from (clockwise from upper left) Voyager 1 grayscale, Voyager 1 color, Galileo color, Voyager 2 color. Posted by Photojournal 7 Sept., 1997. https://photojournal.iol.nasa.gov/catalog/PIA00713	Io	caldera, lava flow, surface changes	Galileo, Voyager 1, Voyager 2	Galileo SSI, Voyager SSI	JPL Press Release # P-47167; NASA Photojournal PIA00713
io_gll_p_b_006_pht	ca., late 1990s-early 2000s	Io	Galileo SSI grayscale image of Io, global view, trailing hemisphere, with coordinate grid overlaid. Included in Photojournal release PIA00274, 7 Sept., 1997. https://photojournal.iol.nasa.gov/catalog/PIA00274	Io	global view	Galileo	Galileo SSI	JPL Press Release # P-47968; see also NASA Photojournal PIA00274
io_gll_p_b_007_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color mosaic of Io, in cylindrical projection with coordinate grid overlaid; exaggerated color. Images acquired early in Galileo mission during G1 and G2 flybys (July and Sept., 1996). Posted by Photojournal 18 Nov., 1997. https://photojournal.iol.nasa.gov/catalog/PIA00585	Io	global view, cylindrical projection	Galileo	Galileo SSI	JPL Press Release # P-48496; NASA Photojournal PIA00585
io_gll_p_b_008_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color and grayscale image montage of Io, showing unusual pyroclastic deposits. Images acquired by (clockwise from upper left) Voyager 1 grayscale, Galileo color, Galileo color (modified), and Voyager 2 color. Posted by Photojournal 7 Sept., 1997. https://photojournal.iol.nasa.gov/catalog/PIA00711	Io	caldera, lava flow	Galileo, Voyager 1, Voyager 2	Galileo SSI, Voyager SSI	JPL Press Release # P-47166; NASA Photojournal PIA00711
io_gll_p_b_009_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color image of Io, global view. Included in Photojournal release PIA00715, 7 Sept., 1997. Upper right image in io_gll_p_b_001_pht .	Io	global view	Galileo	Galileo SSI	JPL Press Release # P-47109
io_gll_p_b_010_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color and grayscale image montage of Io, showing massive resurfacing at Ra Patera. Images acquired from (clockwise from upper left) Voyager 1 grayscale, Voyager 1 color, Galileo color, Voyager 2 color. Posted by Photojournal 7 Sept., 1997. https://photojournal.iol.nasa.gov/catalog/PIA00709	Io, Ra	patera, caldera, lava flow	Galileo, Voyager 1, Voyager 2	Galileo SSI, Voyager SSI	JPL Press Release # P-47164; NASA Photojournal PIA00709
io_gll_p_b_012_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color eclipse image of Io, showing hot spots in enhanced color. Different version of image included in Photojournal release PIA00274, 7 Sept., 1997. https://photojournal.iol.nasa.gov/catalog/PIA00274	Io	hot spot	Galileo	Galileo SSI	JPL Press Release # P-47973; see also NASA Photojournal PIA00274
io_gll_p_b_013_pht	ca., late 1990s-early 2000s	Io	Galileo SSI (left) and Voyager SSI (right) color images of Prometheus, Io, showing changes in the surrounding deposits over time. Posted by Photojournal 18 Nov., 1997. https://photojournal.iol.nasa.gov/catalog/PIA00495	Io, Prometheus	caldera, lava flow	Voyager, Galileo	Voyager SSI, Galileo SSI	JPL Press Release # P-47972; NASA Photojournal PIA00495
io_gll_p_b_014_pht	ca., late 1990s-early 2000s	Io	Galileo SSI (right) and Voyager SSI (left) color images of Io, global views of antijovian hemisphere. Voyager image was taken in 1979 and the Galileo SSI image was acquired in Sept., 1996, during the G2 flyby. Posted by Photojournal 18 Nov., 1997. https://photojournal.iol.nasa.gov/catalog/PIA01063	Io	global view	Voyager, Galileo	Voyager SSI, Galileo SSI	JPL Press Release # P-47986; NASA Photojournal PIA01063
io_gll_p_b_015_pht	ca., late 1990s-early 2000s	Io	Voyager SSI and Galileo SSI color and grayscale image montage of Io, global views, subjovian hemisphere. Image sources, clockwise from upper left: Voyager 1 grayscale, Voyager 1 color, Galileo color, and Voyager 2 color. Posted by Photojournal 7 Sept., 1997. https://photojournal.iol.nasa.gov/catalog/PIA00712	Io	global view	Voyager 1 and 2, Galileo	Voyager SSI, Galileo SSI	JPL Press Release # P-47163; NASA Photojournal PIA00712
io_gll_p_b_016_pht	ca., late 1990s-early 2000s	Io, Jupiter	Galileo SSI color image of Io, global view, antijovian hemisphere, with Jupiter clouds in background. Posted by Photojournal 18 Nov., 1997. https://photojournal.iol.nasa.gov/catalog/PIA00494	Io, Jupiter	global view, cloud structure	Galileo	Galileo SSI	JPL Press Release # P-47971; NASA Photojournal PIA00494
io_gll_p_b_017_pht	ca., late 1990s-early 2000s	Io	Galileo SSI color images of Io, global views, during eclipse (left) and in full daylight (right). See io_gll_p_b_006_pht visible light image on right and io_gll_p_b_012_pht for different color representation of hot spot image on the left. Posted by Photojournal 7 Sept., 1997. https://photojournal.iol.nasa.gov/catalog/PIA00274	Io	global view, hot spot	Galileo	Galileo SSI	JPL Press Release # P-47935; NASA Photojournal PIA00274
Set 9: Io, photos of lava flow features								
io_lava_flows_002_pht	ca., late 1970s-early 1980s	Io	Voyager SSI grayscale image of Io, patera and lava flows.	Io	patera, lava flow	Voyager	Voyager SSI	n/a
io_lava_flows_003_pht	ca., late 1970s-early 1980s	Io	Voyager SSI grayscale image of Io, patera and bright lava flows.	Io	patera, lava flow	Voyager	Voyager SSI	n/a
io_lava_flows_005_pht	ca., late 1970s-early 1980s	Io	Voyager SSI grayscale image of Io, patera and bright lava flows. Duplicate of io_lava_flows_003_pht .	Io	patera, lava flow	Voyager	Voyager SSI	n/a
io_lava_flows_006_pht	ca., late 1970s-early 1980s	Io	Voyager SSI grayscale image of Maasaw Patera, Io.	Io, Maasaw	patera, caldera, mountain	Voyager	Voyager SSI	n/a
io_lava_flows_007_pht	ca., late 1970s-early 1980s	Io	Voyager SSI grayscale image of Io, tholus and patera.	Io	tholus, patera, lava flow	Voyager	Voyager SSI	n/a
io_lava_flows_010_pht	ca., late 1970s-early 1980s	Io	Voyager SSI grayscale image of Io, patera and lava flows, oblique view; reseau marks visible.	Io	patera, lava flow	Voyager	Voyager SSI	n/a
io_lava_flows_012_pht	ca., late 1970s-early 1980s	Io	Voyager SSI grayscale image of Apis and Inachus Tholi, Io.	Io, Apis, Inachus	tholus	Galileo	Galileo SSI	n/a
io_lava_flows_014_pht	ca., late 1970s-early 1980s	Io	Voyager SSI color mosaic of Pele Patera, Io, with text.	Io, Pele	patera, mountain, flows	Voyager	Voyager SSI	n/a
io_lava_flows_015_pht	ca. 1990	Earth	Field photo, ground view, color: active sulfur eruption, Gunung Papandayan, Java, 1990. Source: P. Cattermole.	Gunung Papandayan, Java	sulfur eruption	P. Cattermole	hand-held camera	n/a
io_lava_flows_016_pht	ca. 1990	Earth	Field photo, ground view, color: active sulfur eruption, Gunung Papandayan, Java, 1990. Source: P. Cattermole.	Gunung Papandayan, Java	sulfur eruption	P. Cattermole	hand-held camera	n/a

io_lava_flows_017_pht	ca. 1990	Earth	Field photo, ground view, color: active sulfur eruption, Gunung Papandayan, Java, 1990. Source: P. Cattermole.	Gunung Papandayan, Java	sulfur eruption	P. Cattermole	hand-held camera	n/a
io_lava_flows_018_pht	ca. 1990	Earth	Field photo, ground view, color: active sulfur eruption, Gunung Papandayan, Java, 1990. Source: P. Cattermole.	Gunung Papandayan, Java	sulfur eruption	P. Cattermole	hand-held camera	n/a
io_lava_flows_019_pht	ca. 1990	Earth	Field photo, ground view, color: active sulfur eruption, Gunung Papandayan, Java, 1990. Source: P. Cattermole.	Gunung Papandayan, Java	sulfur eruption	P. Cattermole	hand-held camera	n/a
Set 10: Io, photos of volcanic flow features								
io_volcanic_flows_001_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI grayscale image of Apis and Inachus Tholi, Io. Duplicate of io_lava_flows_012_pht .	Io, Apis, Inachus	tholus	Voyager	Voyager SSI	n/a
io_volcanic_flows_002_pht	ca., early 1980s.	Io	Voyager SSI grayscale image of Io patera, lava flows, and mountains. Slide made Feb., 1983.	Io	patera, lava flow, mountain	Voyager	Voyager SSI	n/a
io_volcanic_flows_003_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI grayscale image of Maasaw Patera, Io.	Io, Maasaw	patera, caldera, lava flow	Voyager	Voyager SSI	JPL Press Release # P-21281BW
io_volcanic_flows_004_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI grayscale image of Io pit crater flow, calderas, lava flows, mountains.	Io	pit crater flow, caldera, lava flow, mountain	Voyager	Voyager SSI	n/a
io_volcanic_flows_005_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI grayscale image of Io, showing volcanic plume on limb; reseau marks visible.	Io	volcanic plume, limb view	Voyager	Voyager SSI	n/a
io_volcanic_flows_006_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI grayscale image of Io, patera and bright lava flows. Duplicate of io_lava_flows_003_pht .	Io	patera, lava flow	Voyager	Voyager SSI	n/a
io_volcanic_flows_007_pht	ca., early 1980s.	Io	Two Voyager SSI global color mosaics of Io, cylindrical projection, produced by USGS. Slide made Feb., 1983.	Io	global view, cylindrical projection	Voyager	Voyager SSI	n/a
io_volcanic_flows_008_pht	ca., early 1980s.	Io	Voyager SSI grayscale image of Io patera, lava flows, and mountains. Slide made Feb., 1983.	Io	patera, lava flow, mountain	Voyager	Voyager SSI	n/a
io_volcanic_flows_009_pht	ca., early 1980s.	Io	Edge enhanced version of io_volcanic_flows_002_pht . Voyager SSI grayscale image of Io, patera and lava flows; oblique view, reseau marks visible. Slide made Dec., 1981. Similar view of feature in io_lava_flows_010_pht .	Io	patera, lava flow	Voyager	Voyager SSI	n/a
io_volcanic_flows_010_pht	ca., early 1980s.	Io	Voyager SSI grayscale mosaic of Namea Planum, Io. Slide made Feb., 1983.	Io, Namea	volcanic flow, caldera, planum	Voyager	Voyager SSI	n/a
io_volcanic_flows_012_pht	ca., early 1980s.	Io	Voyager SSI grayscale image of Io pit crater flow, calderas, lava flows, mountains. Includes image frame data. Slide made Feb., 1983. See io_volcanic_flows_004_pht for cropped version.	Io	pit crater flow, caldera, lava flow, mountain	Voyager	Voyager SSI	n/a
io_volcanic_flows_013_pht	ca., early 1980s.	Io	Voyager SSI grayscale image of Io, paterae and lava flows. Slide made Feb., 1983. Image area is adjacent to io_volcanic_flows_004_pht . See io_01_009_pht for cropped, zoomed-in version.	Io	patera, lava flow	Voyager	Voyager SSI	n/a
io_volcanic_flows_014_pht	ca., early 1980s.	Io	Voyager SSI grayscale image of Maasaw Patera, Io. Slide made Feb., 1983.	Io, Maasaw	patera, caldera, lava flow, mountain	Voyager	Voyager SSI	n/a
io_volcanic_flows_015_pht	ca., early 1980s.	Io	Voyager SSI grayscale image of Io patera and flows; includes image frame annotation. Slide made Feb., 1983.	Io	patera, lava flow	Voyager	Voyager SSI	n/a
io_volcanic_flows_016_pht	ca., early 1980s.	Io	Voyager SSI grayscale image of Creidne Patera, Io; includes scale bar. Slide made Feb., 1983. Full version of io_volcanism_active_b_005_pht .	Io, Creidne	patera	Voyager	Voyager SSI	n/a
io_volcanic_flows_017_pht	ca., late 1970s-early 1980s.	Io	Voyager 1 SSI color image of Io calderas, lava flows, and mountains; includes image frame data. PICNO 0196J1+000.	Io	caldera, lava flow, mountain	Voyager	Voyager SSI	n/a
Set 11: Io, photos of active volcanism features, set A								
io_volcanism_active_a_002_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI grayscale image of Io volcanic plume, global view.	Io	volcanic plume, global view	Voyager	Voyager SSI	JPL Press release # P-21306BW
io_volcanism_active_a_003_pht	ca., late 1970s-early 1980s.	Io	Voyager 1 SSI color image of Io calderas, lava flows, and mountains; includes image frame data. PICNO 0196J1+000. Duplicate of io_volcanic_flows_017_pht .	Io	caldera, lava flow, mountain	Voyager	Voyager SSI	n/a
io_volcanism_active_a_004_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI grayscale image of Maasaw Patera region, Io. Cropped version of io_volcanic_flows_014_pht .	Io, Maasaw	patera, caldera, lava flow, mountain	Voyager	Voyager SSI	n/a
io_volcanism_active_a_005_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI color image of Io showing plume on limb.	Io	volcanic plume, limb view	Voyager	Voyager SSI	n/a
io_volcanism_active_a_006_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI grayscale image of Apis and Inachus Tholi, Io. Duplicate of io_lava_flows_012_pht .	Io, Apis, Inachus	tholus	Voyager	Voyager SSI	n/a
io_volcanism_active_a_008_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI color image pair of a volcanic region on Io, showing a change of features over time. Possibly from a publication.	Io	caldera, lava flow	Voyager	Voyager SSI	n/a
io_volcanism_active_a_009_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI grayscale image of Galai Patera, Io, showing lava flows and patera; includes scale bar and annotation.	Io, Galai	patera, mountain, lava flow	Voyager	Voyager SSI	n/a
io_volcanism_active_a_011_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI grayscale image of Haemus Mons, Io; includes scale bar.	Io, Haemus	mons	Voyager	Voyager SSI	n/a
io_volcanism_active_a_012_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI grayscale image of Io, multiple paterae and lava flows; edge enhanced to show detail.	Io	patera, caldera, lava flow	Voyager	Voyager SSI	n/a
io_volcanism_active_a_013_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI grayscale image of Io calderas, layered plains, and mountains; limb view.	Io	caldera, layered plains, mountain	Voyager	Voyager SSI	n/a
io_volcanism_active_a_014_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI grayscale image of Io calderas, layered plains, and mountains; limb view.	Io	caldera, layered plain, mountain	Voyager	Voyager SSI	n/a
io_volcanism_active_a_015_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI grayscale image of Io, global view; edge enhanced to show detail.	Io	global view	Voyager	Voyager SSI	n/a
Set 12: Io, photos of active volcanism features, set B								
io_volcanism_active_b_001_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI color image of Io showing volcanic plume on limb.	Io	volcanic plume, limb view	Voyager	Voyager SSI	JPL Press Release # P-21334C
io_volcanism_active_b_003_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI grayscale image of Io, showing volcanic plume on limb; reseau marks visible. Zoomed-in view of io_volcanic_flows_005_pht .	Io	volcanic plume, limb view	Voyager	Voyager SSI	n/a
io_volcanism_active_b_004_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI color image pair of Loki Patera region, Io, showing a change of features over time. Possibly from a publication.	Io, Loki	caldera, lava flow	Voyager	Voyager SSI	n/a
io_volcanism_active_b_005_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI grayscale image of Creidne Patera, Io; includes scale bar. Slide made Feb., 1983. Cropped version of io_volcanic_flows_016_pht .	Io, Creidne	patera	Voyager	Voyager SSI	n/a
io_volcanism_active_b_006_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI grayscale mosaic of Namea Planum, Io. Cropped version of io_volcanic_flows_010_pht .	Io, Namea	volcanic flow, caldera, planum	Voyager	Voyager SSI	n/a
io_volcanism_active_b_007_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI grayscale image of Galai Patera, Io, showing lava flows and patera. See annotated version, io_volcanism_active_a_009_pht .	Io, Galai	patera, mountain, lava flow	Voyager	Voyager SSI	n/a
io_volcanism_active_b_008_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI color image of Ra Patera region, Io, showing calderas and lava flows.	Io, Ra	caldera, lava flow	Voyager	Voyager SSI	n/a
io_volcanism_active_b_009_pht	ca., late 1970s-early 1980s.	Io	Voyager SSI grayscale image of Maasaw Patera, Io. Duplicate of io_lava_flows_006_pht .	Io, Maasaw	patera, caldera, mountain	Voyager	Voyager SSI	n/a