

## Galileo Callisto SSI Observations

Orbit	Observation	S-clock #	Resolution (per pixel)	Center Coord.*	Filter	Mode	Rationale/Comments					
G2	G2CSPHOTO01	s0360198468	17.4 km	0, 331	GRN	HIS	low phase photometry					
		s0360198968			VLТ	HIS						
	G2CSVGRGAP01	s0360322900	4.3 km	0, 295	CLR	HIM	Voyager gap fill					
		s0360323000			CLR	HMA						
C3	C3CSHEMCLR01	s0368211900	10.1 km	16, 143	GRN	HIS	Asgard hemisphere color					
		s0368211901			VLТ	HIS						
		s0368211922			757	HIS						
		s0368211945			989	HIS						
		s0368211968			889	HIS						
	C3CSVGRGAP01	s0368281000	3.4 km	-20, 130	CLR	HIS	Voyager gap fill in Asgard hemisphere					
	C3CSASGRNG01	s0368292900	1.1 km	34, 140	CLR	HIM	Asgard multi-ring structure					
s0368293000		CLR			HIM							
s0368293100		CLR			HIM							
s0368293200		CLR			HIM							
	C3CSVALPLM01	s0368317400	35 m	16, 55	CLR	HIS	Valhalla central plains					
	C3CSCATENA01	s0368317649	40 m	35, 46	CLR	A18	Gomul Catena					
		s0368317653			CLR	A18						
		s0368317656			CLR	A18						
		s0368317660			CLR	A18						
		s0368317661			CLR	A18						
		s0368317663			CLR	A18						
	C3CSVALPLN01	s0368317753	50 m	38, 34	CLR	A18	Valhalla scarp and plains					
		s0368317756			CLR	A18						
		s0368317760			CLR	A18						
		s0368317763			CLR	A18						
	C3CSVALGRB01	s0368367884	45 m	4, 32	CLR	A18	Valhalla graben					
		s0368367888			CLR	A18						
		s0368367900			CLR	A18						
E6	E6CSCOLOR_01	s0383944100	9.4 km	0, 7	GRN	HIS	high-phase photometry					
		s0383944122			VLТ	HIS						
		s0383944145			757	HIS						
		s0383944168			989	HIS						
G7	G7CSGLOBAL01	s0389556200	6.4 km	0, 65	CLR	HIM	global gap fill					
G8	G8CSVGRGAP01	s0394364268	930 m	-30, 75	CLR	HIS	Voyager gap fill					
		s0394364300			CLR	HIS						
		s0394364322			CLR	HIS						
		s0394364345			CLR	HIS						
		s0394364368			CLR	HIS						
		s0394364400			CLR	HIS						
		s0394364422			CLR	HIS						
		s0394364445			CLR	HIS						
		s0394364468			CLR	HIS						
		s0394364500			CLR	HIS						
		s0394364522			CLR	HIS						
		s0394364545			CLR	HIS						
		s0394364568			CLR	HIS						
		s0394364600			CLR	HIS						
		s0394364622			CLR	HIS						
					G8CSSPOLAR01	s0394371268		700 m	-80, 90	CLR	HIS	south pole
						s0394371300				CLR	HIS	
						s0394371322				CLR	HIS	
						s0394371345				CLR	HIS	
	s0394371368	CLR	HIS									
	s0394371400	CLR	HIS									
	s0394371422	CLR	HIS									
	s0394371445	CLR	HIS									
	s0394371468	CLR	HIS									
	s0394371500	CLR	HIS									
	s0394371522	CLR	HIS									
	s0394371545	CLR	HIS									
	s0394371568	CLR	HIS									
	G8CSADLND01	s0394377300	875 m	-51, 25	CLR	HIS	Adlinda, Lofn crater					

\* latitude, longitude of center of the observation

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		s0394377322			CLR	HIS	
		s0394377345			CLR	HIS	
		s0394377368			CLR	HIS	
		s0394377400			CLR	HIS	
		s0394377422			CLR	HIS	
		s0394377445			CLR	HIS	
		s0394377468			CLR	HIS	
		s0394377500			CLR	HIS	
		s0394377522			CLR	HIS	
		s0394377545			CLR	HIS	
		s0394377568			CLR	HIS	
		s0394377569			CLR	HIS	
	G8CSPHOTO01	s0394395200	2.3 km	0, 45	GRN	HIS	high-phase photometry
		s0394395245			VLT	HIS	
		s0394395300			989	HIS	
C9	C9CSHAR__01	s0401505300	140 m	-3, 358	CLR	IM8	Har dome crater
	C9CSRATERO1	s0401505500	150 m	-1, 6	CLR	IM4	crater statistics
		s0401505513			CLR	IM4	
		s0401505526			CLR	IM4	
		s0401505539			CLR	IM4	
		s0401505552			CLR	IM4	
		s0401505565			CLR	IM4	
	C9CSVALHAL01	s0401510400	410 m	20, 30	CLR	IM8	Valhalla regional
		s0401510413			CLR	IM8	
		s0401510426			CLR	IM8	
		s0401510439			CLR	IM8	
		s0401510452			CLR	IM8	
		s0401510465			CLR	IM8	
		s0401510478			CLR	IM8	
		s0401510500			CLR	IM8	
		s0401510513			CLR	IM8	
		s0401510526			CLR	IM8	
		s0401510539			CLR	IM8	
		s0401510552			CLR	IM8	
		s0401510565			CLR	IM8	
		s0401510578			CLR	IM8	
	C9CSVALHAL02	s0401513300	560 m	15, 55	GRN	HIM	Valhalla central plains color
		s0401513400	1.1 km	15, 55	VLT	HIS	
		s0401513422			989	HIS	
C10	C10CSASGARD01	s0413382800	88 m	22, 142	CLR	IM8	Asgard transect, Doh crater
		s0413382813			CLR	IM8	
		s0413382826			CLR	IM8	
		s0413382839			CLR	IM8	
		s0413382852			CLR	IM8	
		s0413382865			CLR	IM8	
		s0413382878			CLR	IM8	
		s0413382900			CLR	IM8	
		s0413382913			CLR	IM8	
		s0413382926			CLR	IM8	
		s0413382939			CLR	IM8	
		s0413382952			CLR	IM8	
	C10CSSMTHPL01	s0413386700	70 m	13, 352	CLR	HIS	bright "smooth" plains
	C10CSSMTHPL02	s0413388122	290 m	15, 352	CLR	HIS	bright "smooth" plains
		s0413388145			CLR	HIS	
		s0413388168			CLR	HIS	
	C10CSTINDR_01	s0413389500	400 m	-2, 356	CLR	HIS	Tindr central-pit crater
	C10CSRNGSTR01	s0413389745	430 m	35, 358	VLT	HIS	degraded ring structure
		s0413389768			VLT	HIS	
E11	C11CSPHOTO01	s0420426068	13.8 km	0, 57	GRN	HIS	low-phase photometry
		s0420426100			VLT	HIS	
		s0420426122			989	HIS	
C20	C20CSRSTAT01	s0498206600	100 m	0, 185	CLR	HIM	crater statistics
	C20CSRKFLO01	s0498206800	110 m	-4, 190	CLR	HIM	dark flow-like features

\* latitude, longitude of center of the observation

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	C20CSCOLOR_01	s0498207045	240 m	3, 212	889	HIS	dark material, 7 filter color
		s0498207068			GRN	HIS	
		s0498207100			RED	HIS	
		s0498207122			VLT	HIS	
		s0498207145			757	HIS	
		s0498207168			989	HIS	
		s0498207200			731	HIS	
	C20CSCRSTAT02	s0498209800	260 m	9, 183	CLR	HIM	crater statistics
		s0498210000			CLR	HIM	
	C20CSDRKFL002	s0498213100	440 m	-5, 188	CLR	HIM	dark flow context
	C20CSCRSTAT03	s0498213400	440 m	2, 185	CLR	HIM	crater statistics
	C20CSBRANCR01	s0498216345	590 m	-24, 204	VLT	HMA	Bran crater
C21	C21CSDRKMAT01	s0506142900	15 m	0, 106	CLR	IM8	dark plains,
		s0506142913			CLR	IM8	highest resolution of Callisto surface
		s0506142926			CLR	IM8	
		s0506142939			CLR	IM8	
		s0506142952			CLR	IM8	
	C21CSDRKMAT02	s0506143100	24 m	11, 106	CLR	IM8	high-resolution dark plains
C30	C30CSHIRES_01	s0605145126	5 m	14, 111	CLR	IM8	Highest res image of Galilean satellite
		s0605145165	6 m		CLR	IM8	
		s0605145213	7 m		CLR	IM8	
		s0605145252	8 m		CLR	IM8	
	C30CSHIRES_02	s0605145352	9 m	14, 140	CLR	IM8	
		s0605145365	10 m		CLR	IM8	
		s0605145378			CLR	IM8	
	C30CSHIRES_03	s0605145439	13 m	13, 140	CLR	IM8	
		s0605145452	14 m		CLR	IM8	
		s0605145465			CLR	IM8	
	C30CSHIRES_04	s0605145539	17 m	9, 149	CLR	IM8	
		s0605145552			CLR	IM8	
		s0605145565	18 m		CLR	IM8	
	C30CSSTEREO01	s0605145639	21 m		CLR	IM8	Most of image not returned
		s0605145652		11, 165	CLR	IM8	
		s0605145665	22 m		CLR	IM8	
		s0605145678	23 m		CLR	IM8	
		s0605145700			CLR	IM8	
		s0605145713	24 m		CLR	IM8	
	C30CSSTEREO02	s0605147400	119 m	11, 165	CLR	HIM	
	C30CSANTIVL01	s0605151000	332 m		CLR	HIM	Most of image not returned
		s0605151100	334 m	-14, 230	CLR	HIM	Valhalla antipode
	C30CSBRANCR01	s0605155800	600 m	-27, 209	CLR	HIM	Bran crater
		s0605155900		-21, 200	CLR	HIM	
	C30CSCONTXT01	s0605159700	820 m		CLR	HIM	
		s0605159800	830 m		CLR	HIM	Most of image not returned
	C30CSGLOCOL01	s0605271600	7.4 km	0, 215	GRN	HIM	VGR gap fill
		s0605271900			VLT	HIM	
		s0605272200	11.6 km		756	HIM	
I31	I31CSJOVHEM01	s0615354300	6.4 km	-1, 21	CLR	HIM	Subjovian hemisphere, VGR gap fill

\* latitude, longitude of center of the observation