

Status of NASA Operation IceBridge Instrument Datasets at NSIDC

Updated: June 28, 2018

Region	Online at NSIDC	Expected at NSIDC	Online elsewhere (brokered data set)
Greenland/Arctic			
Antarctica			
Alaska			

Type	Authoritative ID	Title	Region	2009	2010	2011	2012	2013		2014		2015		2016			2017			2018			
								Spring	Fall	Spring	Fall	Spring	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	
Flight Reports	IFLTRPT	IceBridge Mission Flight Reports	GR																				
			AN																				
			AK																				

Type	Authoritative ID	Title	Region	2009	2010	2011	2012	2013		2014		2015		2016			2017			2018			
								Spring	Fall	Spring	Fall	Spring	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	
Lidar	ILATM0	IceBridge ATM L0 Raw Ranges	GR																				
			AN																				
	ILATM1B	IceBridge ATM L1B Elevation and Return Strength	GR																				
			AN																				
			AK																				
	ILATM2	IceBridge ATM L2 Ice Surface Elevation, Slope, and Roughness	GR																				
			AN																				
			AK																				
	ILATMW1B	IceBridge ATM L1B Elevation and Return Strength with Waveforms	GR																				
			AN																				
	ILNSA1B	IceBridge Narrow Swath ATM L1B Elevation and Return Strength	GR																				
			AN																				
	ILVIS0	IceBridge LVIS L0 Raw Ranges	GR																				
			AN																				
	ILVIS1B	IceBridge LVIS L1B Geolocated Return Energy Waveforms	GR																				
			AN																				
	ILVIS2	IceBridge LVIS L2 Geolocated Surface Elevation Product	GR																				
AN																							
ILVGH1B	IceBridge LVIS-GH L1B Geolocated Return Energy Waveforms	GR																					
		AN																					
ILVGH2	IceBridge LVIS-GH L2 Geolocated Surface Elevation Product	GR																					
		AN																					
ILSIG0	IceBridge Sigma Space Lidar L0 Raw Time-of-Flight Data	GR																					
		AN																					
ILSIG1B	IceBridge Photon Counting Lidar L1B Unclassified Geolocated Photon Elevations	AN																					
ILSSP0	IceBridge Sigma Space Prototype L0 Raw Time-of-Flight Data	AN																					
ILSNP1B	IceBridge Photon Counting Lidar L1B Subset Geolocated Photon Elevations	AN																					
ILSNP4	IceBridge Merged Photon Counting Lidar/Profiler L4 Surface Slope and Elevations	AN																					
ILAKP1B	IceBridge UAF Lidar Profiler L1B Geolocated Surface Elevation Triplets	AK																					
		AN																					
		AK																					

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								Spring	Fall	Spring	Fall	Spring	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall
Laser Altimeter	ILUTP0	IceBridge Riegl Laser Altimeter L0 Raw Ranges	AN																			
	ILUTP1B	IceBridge Riegl Laser Altimeter L1B Time-Tagged Laser Ranges	GR																			
			AN																			
	ILUTP2	IceBridge Riegl Laser Altimeter L2 Geolocated Surface Elevation Triplets	AN																			

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								Spring	Fall	Spring	Fall	Spring	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	
Radar	IRACC1B	IceBridge Accumulation Radar L1B Geolocated Radar Echo Strength Profiles	GR																				
			AN																				
	IRKUB1B	IceBridge Ku-Band Radar L1B Geolocated Radar Echo Strength Profiles	GR																				
			AN																				
	IRSNO1B	IceBridge Snow Radar L1B Geolocated Radar Echo Strength Profiles	GR																				
			AN																				
	IRMCR1B	IceBridge MCoRDS L1B Geolocated Radar Echo Strength Profiles	GR																				
			AN																				
	IRMCR2	IceBridge MCoRDS L2 Ice Thickness	GR																				
			AN																				
	IRMCR3	IceBridge MCoRDS L3 Gridded Ice Thickness, Surface, and Bottom	GR																				
			AN																				
	IRPAR2	IceBridge PARIS L2 Ice Thickness	GR																				
	IRTT3	IceBridge Radar L3 Tomographic Ice Thickness	GR																				
			AN																				
	IRTT3	IceBridge Radar L3 Tomographic Thickness Error	GR																				
			AN																				
IR1H0	IceBridge HiCARS 1 L0 Raw Return Energy Amplitudes	AN																					
IR1H2	IceBridge HiCARS 1 L2 Geolocated Ice Thickness	AN																					
IR2H0	IceBridge HiCARS 2 L0 Raw Return Energy Amplitudes	AN																					
IR2H2	IceBridge HiCARS 2 L2 Geolocated Ice Thickness	AN																					
IRWIS2	IceBridge WISE L2 Ice Thickness and Surface Elevation	AK																					

Type	Authoritative ID	Title	Region	2009	2010	2011	2012	2013		2014		2015		2016			2017			2018			
								Spring	Fall	Spring	Fall	Spring	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall	
Camera / Optical	IOCAM1B	IceBridge CAMBOT L1B Geolocated Images	GR																				
			AN																				
	IODMS0	IceBridge DMS L0 Raw Imagery	GR																				
			AN																				
	IODMS1B	IceBridge DMS L1B Geolocated and Orthorectified Images	GR																				
			AN																				
IODMS3	IceBridge DMS L3 Photogrammetric DEM	GR																					
		AN																					
IODCC0	IceBridge DMS L0 Camera Calibration	GR																					
		AN																					
		AK																					

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								Spring	Fall	Spring	Fall	Spring	Fall	Spring	Summer	Fall	Spring	Summer	Fall	Spring	Summer	Fall
Gravimeter	IGGRV1B	IceBridge Sander AIRGrav L1B Geolocated Free Air Gravity Anomalies	GR																			
			AN																			
	IGBTH4	IceBridge Sander AIRGrav L4 Bathymetry	GR																			
			AN																			
	IGBGM0	IceBridge BGM-3 Gravimeter L0 Raw Accelerations	AN																			
	IGBGM1B	IceBridge BGM-3 Gravimeter L1B Time-Tagged Accelerations	AN																			
	IGBGM2	IceBridge BGM-3 Gravimeter L2 Geolocated Free Air Anomalies	AN																			
	IGZLS1B	IceBridge ZLS Dynamic Gravity Meter Time-Registered L1B Vertical Accelerations	AN																			
IGCMG1B	IceBridge CMG 1A Dynamic Gravity Meter Time-Tagged L1B Vertical Accelerations	AN																				
IGCMG2	IceBridge CMG GT-1A Gravimeter L2 Geolocated Free Air Gravity Disturbances	AN																				

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	IMCS30	IceBridge Scintrex CS-3 Cesium Magnetometer L0 Raw Magnetic Field	GR																			

