

LASER ALTIMETRY APPLICATIONS FOR A CHANGING WORLD

Explore ICESat-2 Data
during our multi-part series



Our motivation



Today's webinar is the second in a multi-part data training series during which we aim to provide you with the tools to navigate ICESat-2 data. We will host additional events in 2025, generally on a seasonal basis: e.g., Spring, Summer and Fall. The motivations for the webinars include :



Highlight the capabilities of ICESat-2 and its data products .



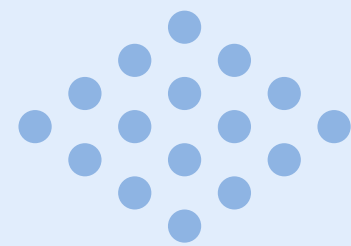
Capacity building : focus on processing tools and workflows for novel science applications .



Grow the community : we want more folks to understand and discover new ways to use ICESat-2 data .



What to Expect in Future Webinars

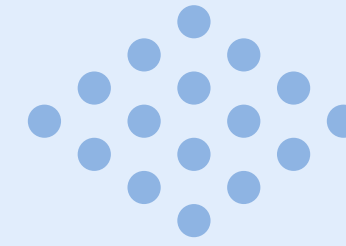


Data product overview

Provide additional detail for a data product, including uncertainties and caveats.

Live demonstration

A subject matter expert will present their method using a tutorial -style demonstration.



Application use case

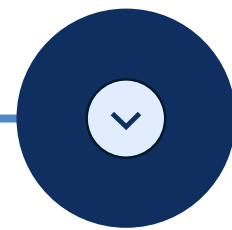
Provide a brief overview about how the data product can be used for real -word applications and research.

Thematic applications

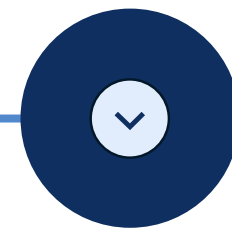
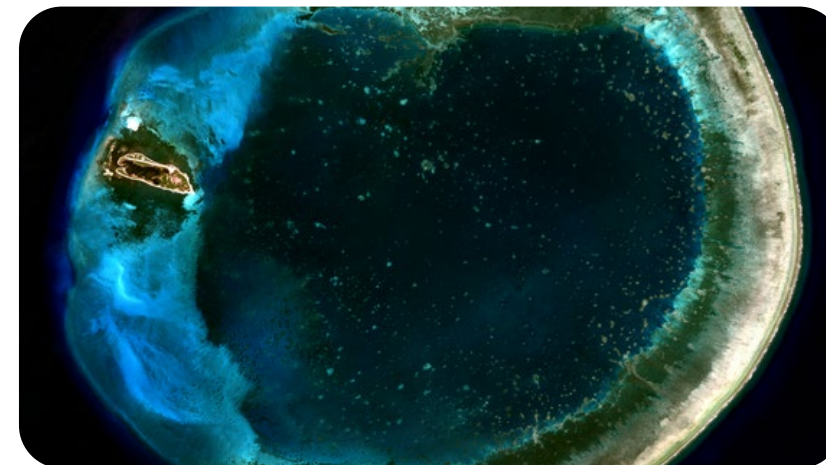
ICESat-2 can provide information about various biomes on the Earth beyond ice. In this series of webinars, we propose to cover a diverse group of thematic applications. Note: topics are subject to change based on speaker availability. Future webinars will be announced two-weeks ahead of time.



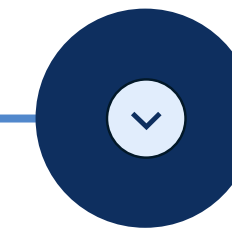
Forest vegetation and carbon biomass (TODAY!)



Bathymetry (April 9th!)



Sea ice and melt ponds



Hydrology



MARCH

Important: Bathymetry Workshop!

'25

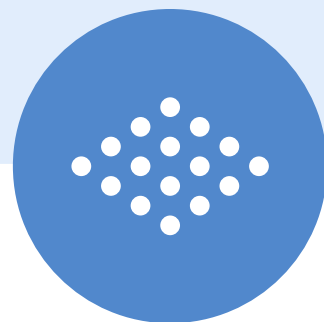
SUN	MON	TUE	WED	THU	FRI	SAT
						01
02	03	04	05	06	07	08
09	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Events

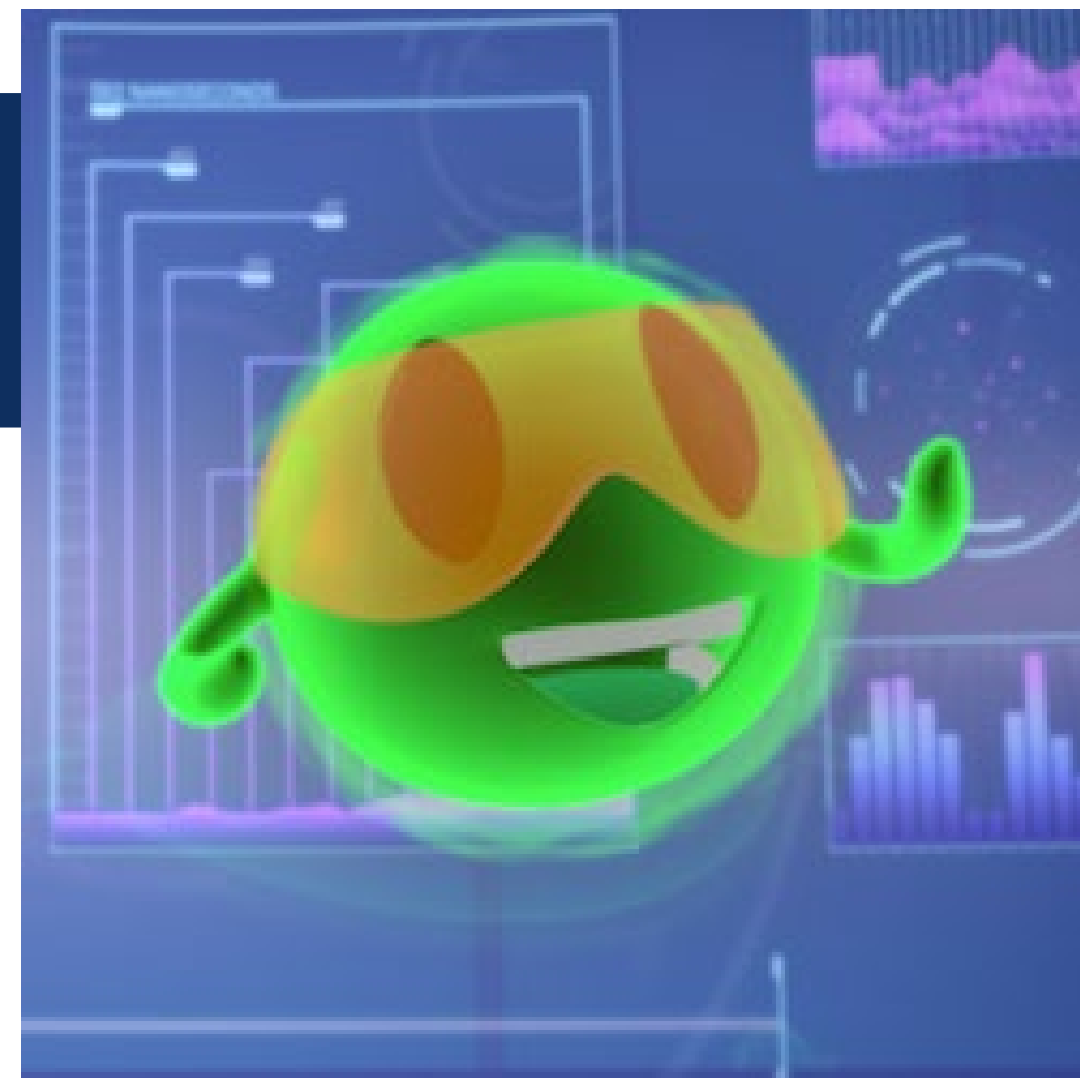
NASA ICESat-2 Mission Satellite -
derived Bathymetry Workshop

THSOA US-Hydro Meeting
Wilmington, NC
(The Hydrographic Society of
America)





THANK YOU!



<https://lp.constantcontactpages.com/s1/2S3PYmO>



icesat-2-applications -JOIN@lists.nasa.gov