

Ice-Tethered Profiler

Investigators

Principal Investigators



[John Toole](#)

John Toole is the co-developer of the Moored Profiler. He has extensive knowledge of this instrument and analysis of the resulting data, along with experience in overseeing instrument development projects.

[Andrey Proshutinsky](#)



Andrey Proshutinsky is a specialist in Arctic Ocean research. He is responsible for researching the optimum buoy array required to maximize acquisition of hydrographic data.

[Rick Krishfield](#)



Rick Krishfield is experienced in the development and deployment of Arctic buoy systems, and manages the ITP construction, testing, and field deployment operations.

[Mary-Louise Timmermans](#)



Mary-Louise analyzes Ice-Tethered Profiler measurements to understand Arctic Ocean mixing, property transports and circulation dynamics.

Team Members



[Ken Doherty](#)

Ken Doherty is the co-developer of the WHOI moored profiler. He and Terry Hammar conducted the engineering design work for the ITP and coordinated the mechanical construction of the profiler and surface buoy.

[Terry Hammar](#)





Terry Hammar worked with Ken Doherty on the engineering design work of the ITP and the mechanical construction of the profiler and surface buoy.

[Keith von der Heydt](#)



Keith von der Heydt designed and built the data modem and satellite communications links.

[Dan Frye](#)



Dan Frye provided his expertise with interactive buoy technology.

[John Kemp](#)



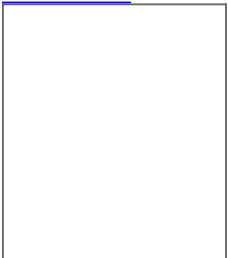
John Kemp designed and constructed the tether hardware and directs the deployment operations.

[Kris Newhall](#)



Kris assists with deploying and recovering the ITPs.

[Don Peters](#)



Don designed components of the mooring hardware and the specialized deployment apparatus that is used to deploy the system from the ice.



[P. E. Robbins](#)



P. E. Robbins Submits and maintains ITP data at the Cooperative Arctic Data and Information Service (CADIS) and is working to incorporate ITP data into International Argo Program.

[Chris Linder](#)



Chris Linder created this website.

[Susan Sholi](#)



Susan Sholi maintains this website.

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Mail: Woods Hole Oceanographic Institution, 266 Woods Hole Road, Woods Hole, MA 02543, USA.

E-Contact: info@whoi.edu; press relations: media@whoi.edu, tel. (508) 457-2000

Problems or questions about the site, please contact webdev@whoi.edu