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Subject: Cruise plans
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▶ 3 Attachments, 937 KB

To US Arctic GEOTRACES participants

We have finalized the cruise plan for the Aug 9-Oct 12 expedition. The actual implementation of course will be dictated by ice conditions.

There are 3 documents attached.

1. The Arctic station plan overview. This has the stations listed, with lat-long, duration, and steam time. I have included in the last column the approximate dates along route which will inform us of progress during our work. If we diverge from this timetable for whatever reasons the cruise would have to be adjusted accordingly.
2. The Arctic station plan- describing the sampling plans for each type of GEOTRACES station.
3. Updated maps (thanks Mariko)

Greg Cutter has kindly provided a depths-sampled count (water column ODF and GTC samples):
10 Full at 24 = 240

4 Super at 24= 96

11 Shelf at 4 = 44

1 Slope at 12=12

6 MIZ at 4 = 24 (NOTE: MIZ Stations not assigned a GEOTRACES #, yet)

Total of 416.

This and other information will be posted on the US GEOTRACES web site “

<http://www.ldeo.columbia.edu/res/pi/geotraces/Arctic%20Cruise%20info.html>”

Best Regards

Dave



[GEOTRACES ...lsx \(24.6 KB\)](#)



[GEOTRACES ...lsx \(20.7 KB\)](#)



[Map_update...pptx \(891 KB\)](#)