



Bringing the Adventure and Science Communities Together

Microplastics Methods for ASC



MARINE ENVIRONMENTAL
RESEARCH INSTITUTE

Collection and preparation

Whole water samples

- Rinse clean bottle (glass or plastic) with a aluminum foil lined top with surface water 3 times: submerge, fill, dump, repeat
- When collecting the water sample make sure to avoid large patches of floating debris, like seaweed
- Collect 1 Liter of surface water away from where you dumped rinse water (avoid floating organic matter)and tightly cap bottle(s)
- Record GPS point and fill out data sheet with other water quality parameters (temperature, wind, tide) and label **bottle and sheet** with a sample number (naming convention = MICRO-(WW-whole water)-mm/dd/year-sequential number-project name/abbreviation) e.g. MICRO-WW-05092013-1-MERI
- If using multiple bottles, label each bottle sequentially (ex. 1-2 and 2-2)
- Store samples out of direct sunlight, preferably in a cool area
- Upload your data to:
<https://docs.google.com/forms/d/1f4IqD7PCwJmSTERbSuhaCY9o-p2dS5-XDganjY0h30Q/viewform>
- Pack samples in box along with data sheet and send to:

Marine Environmental Research Institute (MERI)
% Abigail Barrows
55 Main Street
Blue Hill, Maine 04614
USA

Once project samples have been processed and analyzed project participants will be notified. Please retain your postal receipt for reimbursement. You can either photograph the receipt and email the image to abarrows@meriresearch.org or mail it to:

Marine Environmental Research Institute (MERI)
% Abigail Barrows
PO Box 1652
Blue Hill, Maine
04614

If you have any questions please contact:

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