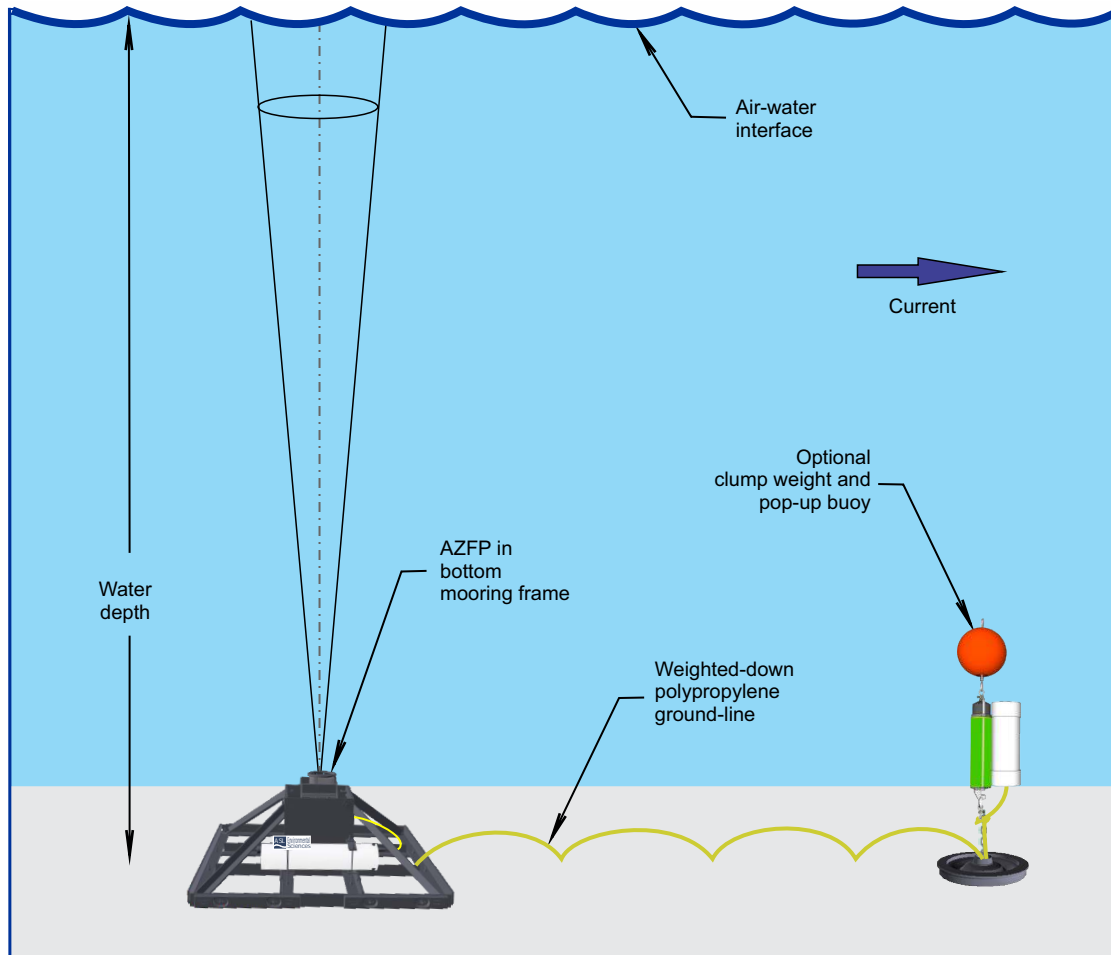


Bottom mooring configuration for the AZFP



Notes:

- The bottom mooring configuration is typically used in shallow water or when features near the bottom need to be observed. The AZFP is typically with a transducer(s) on a cable such that the instrument can lie on its side to reduce the overall height further (the tilt sensor in this case will not provide useful data).
- The above diagram shows two alternate recovery methods: the weighted-down polypropylene ground line can be dragged up and the pop-up buoy can be activated with an acoustic signal.
- Careful design of the mooring components needs to be done to ensure reliable operation.
- Special caution needs to be taken in case of a soft bottom or in the presence of a high sediment flux.
- Tilt-pingers are available from ASL Environmental Sciences to confirm right-side-up deployment.
- ASL Environmental Sciences offers several different proven “off-the-shelf” mooring solutions.
- Acoustic release, pinger, pop-up buoy and other equipment may be available from ASL Environmental Sciences on a lease basis.