



MISSION II NAVIS-SL1 FLOAT

Since spinoff from NASA JPL and Caltech, Seatrec has been developing a commercial energy harvesting system to power autonomous profiling floats. In February 2020, Seatrec successfully completed the third sea trial of two SL1 modules attached to a Navis float manufactured by Sea-Bird Scientific that can profile to a depth of 1000 meters. This is a major milestone to demonstrate a market-ready profiling float that can be 100 percent powered by naturally occurring temperature differences in the ocean, extending their life and measurement capabilities.