

TRITON 海洋観測ブイシステムにおける Vandalism 対策

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Abstract

TRITON buoy system consists of unmanned mooring system in the ocean. In some areas where the buoy are moored, observational instruments are detached and stolen. Such destructive acts are called Vandalism. Japan Marine Science and Technology Center (JAMSTEC) tries to prevent Vandalism, of course. Since the cycle of deployment and recovery of each buoy is about one year, only once a year prevention can be tested. So far, the following prevention was proved to be remarkably effective; (1) Change of towers in material from aluminium to stainless, (2) Change of antennas in shape from a whip to a disk.