

Entanglement Risk with Marine Renewable Energy Mooring Lines and Underwater Cables

Floating marine renewable energy devices are attached to the seafloor with mooring lines and anchors to keep them in place. Devices may also have electrical cables that connect them together under the water. Whales and other large marine animals can come close to these lines or cables while swimming in the ocean. Although there is a chance that animals could become tangled in the lines or cables, engineers have designed them to be tight so they will not create loops for animals to be caught in and are as safe as possible. Scientists have not seen any entanglement of animals around marine renewable energy devices and do not expect animals to be harmed by mooring lines and cables.

