Sea Delight Leads Research and Development of New Fishing Light System

Since September 2022, Sea Delight has been working with a European inventor and fishing technology engineer to test new fish attracting light technology in the Vietnam Handline Tuna and Swordfish Fishery.

The new technology allows fishers to vary the location and intensity of the fish attracting light(s). We believe this technology will not only catch more target species fish but also provide significant ecosystem impact benefits. Conventional fishing lights consume large amounts of electricity and are run on the vessel's fuel-powered electrical system. The new light consumes a much smaller amount of electricity, thus reducing the carbon footprint of any vessel using it.

There is also evidence that the new lighting system will attract less unwanted bycatch because of the ability of fishers to control the depth penetration and intensity of the attractant lighting in the sea.

One Handline vessel has agreed to participate in trials testing and the first fishing trip is scheduled for November 2022. See the photos below:



Light being tested for squid and scad mackerel



Squid in small purse seine net



Planning meeting with Sea Delight, VINATUNA, handline vessel captains and the technology inventor



Light onboard fishing vessel, Nha Trang

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