Mitigation approach	Region	Year implemented	Has the mitigation measure been effective?
Pingers on pelagic pair trawls (PTM)	OIV Northern Bay of BiscayOIV Northern Bay of Biscay	2019	☐ No ☒ Yes. Comments: assessed by ICES WKEMBYC2: from 0.71 bycatch per day at sea in 2016-2018 to 0.11 in 2019-2021
Acoustic deterrent devices on gillnets (GN)	OII Channel		☐ No ☒ Yes. Comments: European regulation
Experimental pinger fixed to the hull (PIFIL project)	Bay of Biscay		In progress of evaluation - Results will be published in autumn 2026.
Field testing of DolphinFree bio-inspired acoustic devices on fishing nets.	Bay of Biscay	Winter 2025-2026	In progress of evaluation – The first results will be published in autumn 2026.
Seasonal closure one month all fishing vessels in winter	OIV Northern Bay of Biscay	2024, 2025, 2026, 2027	☐ No ☒ Yes. Comments: Reduction of strandings.