




Annex A – Table of Comparison between Dredges used in Different Fisheries.

Management measures/ Gear Type	Newhaven Scallop Dredge	Salcombe Scallop Fishery Dredge	Fal Oyster Fishery Dredge
Legislation	D&S IFCA Category One Mobile Fishing Permit Conditions. *(The Scallop Fishing (England) Order 2012 (SI No. 2283)).	D&S IFCA Category 2 Mobile Fishing Permit Conditions.	Cornwall IFCA Regulations under the Fal Fishery Order 2016.
Toothed dredge	Yes - 9	No -round bar	No – round bar
Length of teeth	*12mm	none	none
Penetration depth of teeth	3-10cm (Kaiser et al 1996; Howarth et al 2014) 25cm on sand & gravel; 35-59cm gravel/stoney (Lart 2021, Lart et al 2003)	Dredge likely to penetrate 2-5cm (Pers comms)	No information
Diving plate	*No	No	No
Weight of single dredge	*150 kgs	Max 25kgs	Max 20kgs
Total weight of dredges in the inshore fishery	1800 kgs (12 dredges)	50 kgs (2 dredges)	40-80 kgs (2-4 dredges)
Width of bar	85mm	85mm (permit conditions 100mm)	120mm
Method of hauling	Mechanical winch	Hand hauled	Hand hauled
Number of rows of belly rings per dredge	*8	5 light weight rings	No information
Spatial restrictions	Sensitive habitats in MPAs & zones in IPA area	Sensitive seagrass habitat and limits with in the Salcombe Harbour	Zones of certain habitats within the Fal Estuary
Time restrictions	Close season – July to September (fishery open October to June). Further restrictions in IPA area.	16 th March to 14 th December (fishery opens 15 th December to 15 th March)	14 th May to 4 th August (fishery mostly October to March)
Day time restrictions i.e. fishing between these hours only	7am to 7pm	9am to 4pm	9am to 3pm Mon-Friday; 9am to 1pm Saturday
Other time restrictions	none	No weekends or bank holidays	No Sundays

Size of vessel	14.99m	<7m	~<9m
Number of permits/licences issued 2023/2024	58	8 (the average number taking part in the fishery annually since 2013 is 3 vessels)	32 (trigger point 63)
Photos of dredges	 <p>© Photo from Howarth et al 2014</p>		 <p>© Fishing News – Article on the Fal Oyster Fishery 2019</p>

References

- Cornwall IFCA Regulations under the Fal Regulating Order 2016 https://secure.toolkitfiles.co.uk/clients/17099/sitedata/Fal_Fishery/2017-Regulations-under-the-FFO-2018-09-04-161532.pdf.
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