



## Catch scenarios

The stock size and fishing pressure status relative to reference points is unknown. The precautionary buffer was last applied in 2018 and thus not applied in 2020.

Discarding is known to take place; however, ICES cannot quantify the corresponding dead catch.

**Table 2** Shagreen ray in subareas 6–7. The basis for the catch scenarios.

Advised landings for 2019–2020 issued in 2018		168 tonnes
Discard rate		Unknown
Precautionary buffer	Not applied	-
Landings advice *		168 tonnes
% advice change **		0%

\* Advice for 2019–2020.

\*\* Advice value for 2021 and 2022 relative to the advice value for 2019 and 2020.

## Issues relevant for the advice

Landings from some nations are not reported separately for EU waters and the NEAFC Regulatory Area (RA). Available data for the NEAFC RA are minimum estimates.

## History of the advice, catch, and management

**Table 3** Shagreen ray in subareas 6–7. History of ICES advice and ICES estimates of landings \*. All weights are in tonnes.

Year	ICES advice	Landings corresponding to advice	ICES landings
2011	No specific advice		283
2012	No specific advice		253
2013	No TAC, species-specific measures needed, catch to decrease by at least 20%	-	251
2014	No new advice, same as 2013	-	211
2015	Landings not to exceed the present level	186	212
2016	No new advice, same as 2015	186	186
2017	Precautionary approach	≤ 210	217
2018	Precautionary approach (same value as advised catches for 2017)	≤ 210	225
2019	Precautionary approach	≤ 168	208
2020	Precautionary approach	≤ 168	
2021	Precautionary approach	≤ 168	
2022	Precautionary approach	≤ 168	

\* There is no specific TAC for this stock. Fishing opportunities are managed through an overall TAC by management unit, which includes all species of skates and rays.

**Table 4** Shagreen ray in subareas 6–7. History of ICES estimates of species-specific landings inside the NEAFC RA (in tonnes).

Year	Landings from inside the NEAFC RA *	Landings from outside the NEAFC RA
2009		250
2010		301
2011		283
2012		253
2013		251
2014		211
2015	22	190
2016	12	174
2017	15	102
2018	24	201
2019	0	208

\* Landings from some nations are not reported separately for EU waters and the NEAFC RA. Available data for the NEAFC RA are minimum estimates.

## Summary of the assessment

There is no assessment for this stock in this area.

## Sources and references

ICES. 2020. Working Group on Elasmobranch Fishes (WGEF). ICES Scientific Reports, 2:77. <http://doi.org/10.17895/ices.pub.7470>.

*Recommended citation:* ICES. 2020. Shagreen ray (*Leucoraja fullonica*) in subareas 6–7 (West of Scotland, southern Celtic Seas, English Channel). In Report of the ICES Advisory Committee, 2020. ICES Advice 2020, rjf.27.67. <https://doi.org/10.17895/ices.advice.5792>.