

Annex 5: List of Working Documents 2022

WD number	Title	Authors
01	Rajidae in the Irish Sea (ICES Division 7.a) and Bristol Channel (ICES divisions 7.f-g)	Silva, J. F
02	Rajidae in the western Channel (ICES Division 7.e)	Silva, J. F
03	Irish logbook registered discards of spurdog (<i>Squalus acanthias</i> ; dgs.27.nea)	Hans Gerritsen
04	Blonde ray <i>Raja brachyura</i> reproductive biology in Portuguese waters	Catarina Maia, Bárbara Serra-Pereira, Neide Lagarto, Teresa Moura and Ivone Figueiredo
05	Recent population dynamics of <i>Dipturus batis</i> in the Celtic Sea	Loïc Baulier, Thomas Rimaud
06	Results on main elasmobranch species from 2001–2021 Porcupine Bank BottomTrawl Survey	O. Fernández-Zapico, M. Blanco, S. Ruiz-Pico, F. Velasco, C. Rodríguez-Cabello, F. Baldó
07	Results on main elasmobranch species captured in the bottom trawl surveys on the Northern Spanish Shelf	M. Blanco, O. Fernández-Zapico, S. Ruiz-Pico, F. Velasco, C. Rodríguez-Cabello, I. Preciado, A. Punzón, J.M. González-Irusta, Eva Velasco.
08	Elasmobranchs landings of the Azores (ICES Subdivision 10.a.2)	Régis Santos & Wendell Medeiros-Leal
09	Summary of the information available for the assessment of <i>Raja clavata</i> in Portuguese mainland waters	Catarina Maia, Teresa Moura, Cristina Rodriguez-Cabello, Bárbara Serra-Pereira and Ivone Figueiredo
10	Preliminary closed-loop simulations for northeast porbeagle: Illustrating the efficacy of alternative management procedures and assessment frequency	Nathan G. Taylor, Mauricio Ortiz, Ai Kimoto, and Rui Coelho
11	The effect of non-linear relationships between CPUE and abundance on the management procedure performance for NE Porbeagle	Nathan G. Taylor, Mauricio Ortiz, Ai Kimoto, Rui Coelho, Enric Cortés and Rodrigo Forselledo
12	Summary of the information available for the assessment of <i>Raja montagui</i> in Portuguese mainland waters	Catarina Maia, Teresa Moura, Cristina Rodriguez-Cabello, Bárbara Serra-Pereira and Ivone Figueiredo
13	Summary of the information available for the assessment of <i>Raja brachyura</i> in Portuguese mainland waters	Catarina Maia, Teresa Moura, Cristina Rodriguez-Cabello, Bárbara Serra-Pereira and Ivone Figueiredo
14	Exploratory assessment of <i>Raja clavata</i> stock in ICES Division 8c (rjc.27.8c) using LBI and the rfb rule	Cristina Rodríguez-Cabello and Francisco Velasco
15	Exploratory assessment of <i>Leucoraja naevus</i> stock in ICES Division 9a (rjn.27.9a) using a SPiCT model and application of the rfb rule	Cristina Rodríguez-Cabello, Catarina Maia, Ignacio Sobrino, Teresa Moura, Bárbara Serra-Pereira, Ivone Figueiredo
16	Undulate ray (<i>Raja undulata</i>) in Division 9.a (west of Galicia, Portugal and Gulf of Cadiz) (rju.27.9a)	Catarina Maia and Ivone Figueiredo