

Stock	Area/s	NWWAC Proposal and comments	
Organised by sub-region (Deep Sea species separate)		Potential stock for phasing-in in the JR 2018?	Comments and proposal for tools to reduce the risk of a choke situation
Hake	VI and VII, Vb, XII and XIV	No support for phasing-in of this stock. For some members there are no solutions in the current toolbox to resolve choke situation.	De minimis exemption
Spurdog	I, V, VI, VII, VIII, XII and XIV	Some form of the De Minimis could help reduce choke situations. Survivability should be evaluated Scientific trials are on-going in the UK to increase the knowledge of the spatial and temporal distribution of the species. 100% Avoidance cannot be guaranteed. Adding this to the prohibited species list does not benefit the species. data collection nor the fishermen. If management measures suggestions based on the result of the UK trial would be positively evaluated by STECF, a TAC for unavoidable by-catch should be considered.	High survival exemption (collection of data is ongoing) De minimis exemption Put the stock on the prohibited species list
Saithe	VII, VIII, IX and X	Potential candidate for phasing-in on the condition that a DM exemption is put in place	De minimis exemption By-catch quota for the targeted anglerfish fishery
Anglerfish	VII	No support for phasing-in of this stock. Swapping of quota / Relative Stability is a problem. A combination of megrim and anglerfish introduced in the LO would close the fisheries of some members in the first months of the year For one member this could be a potential candidate for phasing-in, if a DM is put in place	Selectivity improvements are not an option due to the shape of the fish De minimis exemption Data collection to improve TAC uplift calculation

Stock	Area/s	NWWAC Proposal and comments	
Organised by sub-region (Deep Sea species separate)	Potential stock for phasing-in in the JR 2018?	Comments and proposal for tools to reduce the risk of a choke situation	
Megrims	VII	No support for phasing-in of this stock. Concerns raised: discards mainly of small or damaged megrim, what is the point of landing fish that is not suitable for human consumption?	De minimis exemption
Nephrops	VII	Potential candidate for full LO On the condition this it does not choke those MS that have no quota and therefore not target nephrops (very specific gear is used)	High survival exemption De minimis exemption
Pollack	VII - VIId, e	No support for phasing-in of this stock.	
Skates and rays	Vla, Vlb, VIIa-c and e-k	<b>Potential candidate for High Survival exemption. Data should be collected and evaluated in 2017 and 2018.</b>  Note the NWWAC is preparing recommendation for alternative management measures for skates and rays.	High survival exemption, conditional on further data collection Data collection to improve TAC uplift calculation
Anglerfish	Vb, VI, XII and XIV	No support for phasing-in of this stock. Data-limited species in ICES advice, therefore, limited TAC. Catches are increasing. With additional data, the assessment might be improved and the TAC might reflect better the on sea observations.	Data collection to improve TAC uplift calculation
Cod	Vla	No support for phasing-in of this stock. Zero TAC stock, hence there would be an immediate choking effect. Urgent need to discuss how Zero TAC stocks will be dealt with.	

Stock	Area/s	NWWAC Proposal and comments	
Organised by sub-region (Deep Sea species separate)		Potential stock for phasing-in in the JR 2018?	Comments and proposal for tools to reduce the risk of a choke situation
Cod	Vlb	No support for phasing-in of this stock. Very limited TAC would result in immediate closure of the fisheries. Solutions need to be found.	De minimis exemption Data collection to improve TAC uplift calculation
Haddock	Vlb, XII and XIV	No support for further phasing-in of this stock. Most of the landings are already under the LO.	
Haddock	Vb and VIa	No further phasing-in, TAC decreased (-48.7%), which does not correspond to the observations of fishermen. Industry members of the NWWAC suggest a delay of MSY target would allow the fleet to better adapt to the highly variable nature of recruitment of this species.	
Megrims	Vb, VI, XII and XIV	Potential candidate for phasing-in	
Nephrops	VI, Vlb	Potential candidate for full LO On the condition this it does not choke those MS that have no quota and therefore no targeted fisheries (see comment on 'no-quota stocks' in the advice text)	High survival exemption (studies are ongoing) De minimis exemption
Plaice	VI	<b>Potential candidate for High Survival exemption. Data should be collected and evaluated in 2017 and 2018.</b>  NWWAC would recommend to evaluate the potential of combining the TAC for plaice (TAC VI= 658 t) and sole (TAC VI,Vb= 57 t), as they are both low quota and non-target species (x)	High survival exemption (survival potentially high)
Pollack	VI	No support for phasing-in of this stock. Lack of data	

Stock	Area/s	NWWAC Proposal and comments	
Organised by sub-region (Deep Sea species separate)	Potential stock for phasing-in in the JR 2018?	Comments and proposal for tools to reduce the risk of a choke situation	
Saithe	VI, Vb, XII and XIV	Potential candidate for phasing-in Similar approach proposed as in the NS: 50% threshold for TR1 fleet	Selectivity improvements are not an option due to the fish behaviour Avoidance of catches is difficult due to overlapping distribution with target stocks Inter species flexibility De minimis exemption
Sole	VI, Vb, XII and XIV	NWWAC would recommend to evaluate the potential of: - Combining the TAC for plaice (TAC VI= 658 t) and sole (TAC VI,Vb= 57 t) as they are both low quota and non-target species (x) - Removal of the TAC regime	De minimis exemption
Whiting	VI, Vb, XII and XIV	No support for phasing-in of this stock. Very limited TAC would result in immediate closure of the fisheries. Solutions need to be found	
Whiting	VII b-k	No support for phasing-in of the gadoid stocks in this area.	Selectivity improvements - trials are ongoing De minimis exemption
Cod	VIIb, c, e-k, VIII, IX and X	Urgent need for solutions, as at least one of these stocks acting as a “choke” across a wide range of fleets and fisheries in any given year: - A combination of the current relative stability shares	Selectivity improvements - trials are ongoing Avoidance of catches takes place through the Trevoise box closure De minimis exemption

Stock	Area/s	NWWAC Proposal and comments	
Organised by sub-region (Deep Sea species separate)		Potential stock for phasing-in in the JR 2018?	Comments and proposal for tools to reduce the risk of a choke situation
Haddock	VIIb-k, VIII, IX and X	<p>and the environmental / stock assessment variables results in a very high risk of at least one these stocks acting as a choke across a wide range of fleets and fisheries in any given year.</p> <ul style="list-style-type: none"> <li>- These stocks are on the southern limits of their respective species distributions and may be sensitive to a number of environmental factors beyond the control of fisheries management.</li> </ul> <p>In addition the current assessment models are very sensitive to recruitment again highly likely to be affected more by environmental conditions than fishing pressures. These factors can (and do) lead to significant fluctuations in TAC from year to year which do not necessarily follow the abundances experienced in the ultra-mixed fisheries that occur in the region.</p> <p>Alternatively, the NWWAC suggests at consideration be given to:</p> <ul style="list-style-type: none"> <li>- An evaluation of the implications of grouping these TACs (similar to Norway Others) to give a combined TAC for the 3 stocks. It would be necessary to consider if there was a requirement for additional (and appropriate) safeguards for the individual stocks concerned in the grouping.</li> <li>- a combined DM should be explored.</li> </ul>	<p>Selectivity improvements - trials are ongoing</p> <p>De minimis exemption</p>

Stock	Area/s	NWWAC Proposal and comments	
Organised by sub-region (Deep Sea species separate)		Potential stock for phasing-in in the JR 2018?	Comments and proposal for tools to reduce the risk of a choke situation
Plaice	VIIb,c	NWWAC would recommend to evaluate the potential of: - Combining the TAC for plaice (TAC VII b,c = 74 t) and sole (TAC VII b,c = 42 t) - Removal of the TAC regime as they are both low quota and non-target species (x)	
Plaice	VII f,g	Potential candidate for High Survival exemption. Data should be collected and evaluated in 2017 and 2018.	High survival exemption (survival potentially high)
Plaice	VIII h,j,k	NWWAC would recommend to evaluate the potential of: - Combining the TAC for plaice (TAC VII h,j,k = 135 t) and sole (TAC VII h,j,k = 382 t) - Removal of the TAC regime as they are both low quota and non-target species (x)	
Sole	VII b,c	NWWAC would recommend to evaluate the potential of: - Combining the TAC for plaice (TAC VI = 658 t) and sole (TAC VI, Vb = 57 t) - Removal of the TAC regime as they are both low quota and non-target species (x)	
Sole	VII f,g	Potential candidate for High Survival exemption. Data should be collected and evaluated in 2017 and 2018.	
Sole	VIII h,j,k	NWWAC would recommend to evaluate the potential of: - Combining the TAC for plaice (TAC VII h,j,k = 135 t) and sole (TAC VII h,j,k = 382 t) - Removal of the TAC regime as they are both low quota and non-target species (x)	

Stock	Area/s	NWWAC Proposal and comments	
Organised by sub-region (Deep Sea species separate)		Potential stock for phasing-in in the JR 2018?	Comments and proposal for tools to reduce the risk of a choke situation
Cod	VIIId	No support for phasing-in of this stock. Very limited TAC reference for merging with the southern North Sea are e.g. Hutchinson et al. 2001, Neat et al. 2014	De minimis exemption
Plaice	VIIId,e	Potential candidate for High Survival exemption. Data should be collected and evaluated in 2017 and 2018.	High survival exemption (survival potentially high)
Skates and rays	VIIId	Potential candidate for High Survival exemption. Data should be collected and evaluated in 2017 and 2018.  Note the NWWAC is preparing recommendation for alternative management measures for skates and rays.	High survival exemption, conditional on further data collection
Sole	VIIId	No support for further phasing-in of this stock. Quota are restrictive for some MS	Improvement of selectivity High survival exemption Data collection to improve TAC uplift calculation
Sole	VIIe	Potential candidate for High Survival exemption. Data to be collected and evaluated in 2017 and 2018.	Improvement of selectivity High survival exemption Data collection to improve TAC uplift calculation
Cod	VIIa	No support for phasing-in of these stocks. Very limited TAC. The NWWAC would propose to wait for further results of the ICES WKIrish Benchmark that aims to perform a ecosystem-based assessment of the Irish Sea.	
Plaice	VIIa		
Sole	VIIa		
Whiting	VIIa		
Haddock	VIIa	Lowering the threshold could be considered taking into account the ICES WKIrish Benchmark of the Irish Sea	

Stock		Area/s	NWWAC Proposal and comments	
Organised by sub-region (Deep Sea species separate)			Potential stock for phasing-in in the JR 2018?	Comments and proposal for tools to reduce the risk of a choke situation
Alfonsinos	III, IV, V, VI, VII, VIII, IX, X, XII and XIV	No support for phasing-in of these stocks for demersal fisheries. Not clear how to resolve possible choke problems Deep-sea sharks (zero TAC) are accidental by-catch in demersal fisheries Some of these stocks are pelagic species that fall under the LO for pelagic fisheries		
Black scabbardfish	V, VI, VII, XII			
Blue ling	Vb, VI and VII			
Deep-sea sharks	V, VI, VII, VIII and IX			
Greater forkbeard	V, VI and VII			
Greater silver smelt	V, VI and VII			
Ling	VI, VII, VIII, IX, X, XII and XIV			
Orange roughy	VII			
Orange roughy	VI			
Red seabream	VI, VII and VIII			
Grenadiers	Vb, VI and VII			
Tusk	V, VI and VII			