

Warum der ICES empfiehlt und nicht fordert...



Science for sustainable seas

Thünen Institut
Jan-Dag Pohlmann

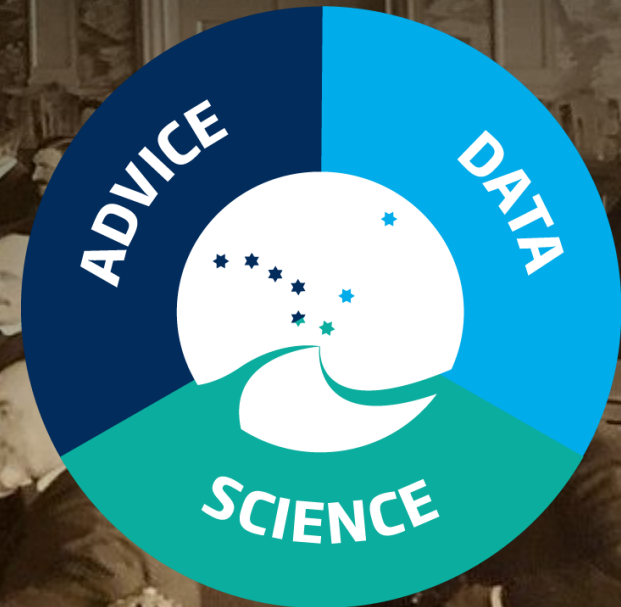
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Das **wissenschaftliche Verständnis** mariner Ökosysteme und ihrer Leistungen **vertiefen und zu teilen** – und dieses **Wissen zu nutzen**, um **Empfehlungen** zur Förderung von Naturschutz, nachhaltigem Management und langfristiger Umweltverträglichkeit zu entwickeln.

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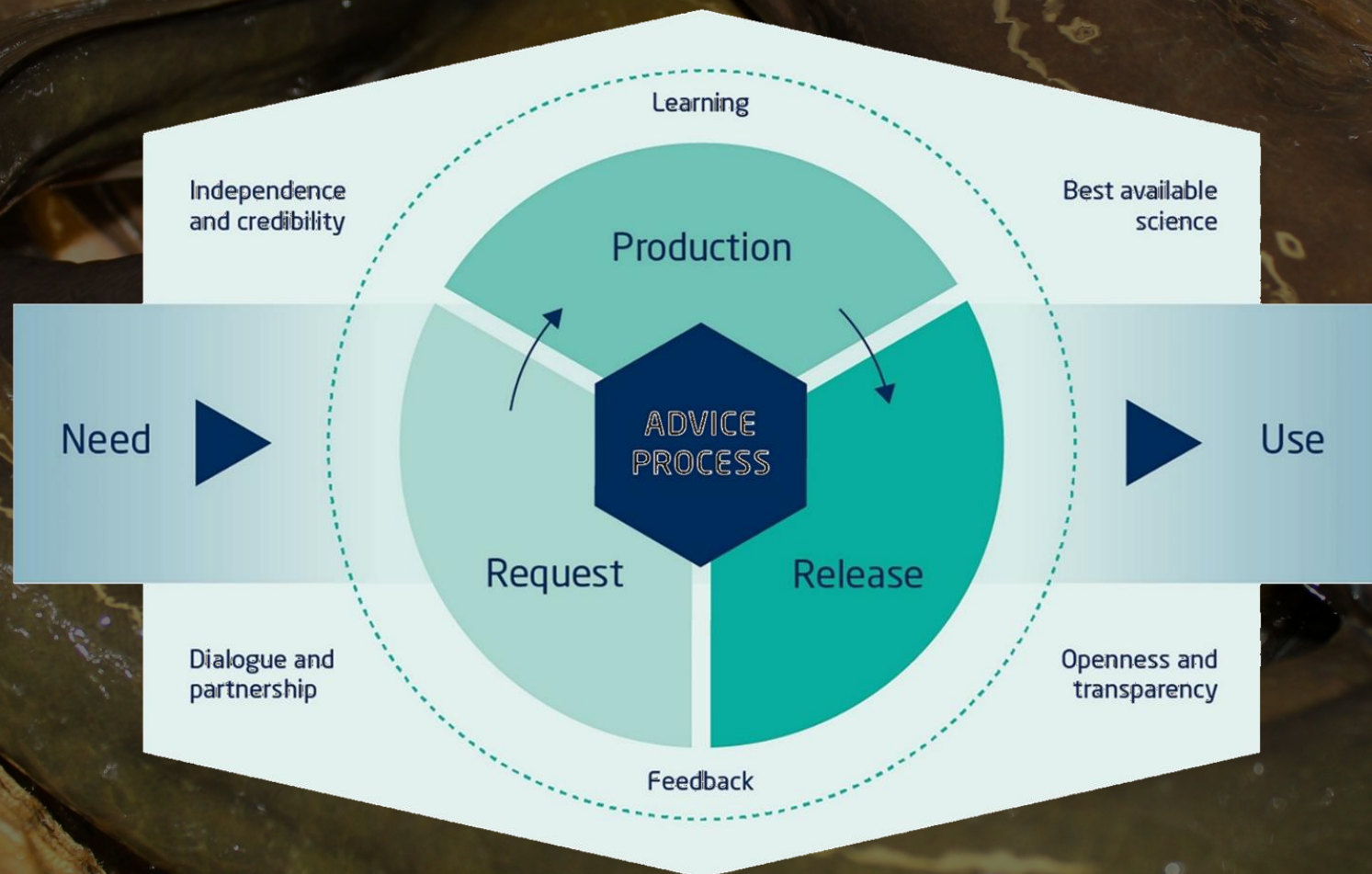
- 192 Fangempfehlungen
- 15 “special requests”
- 251 Empfehlungen
- 100 Reports
- 23 “stock annexes”
- 13 Datencalls
- 5 Technische Richtlinien



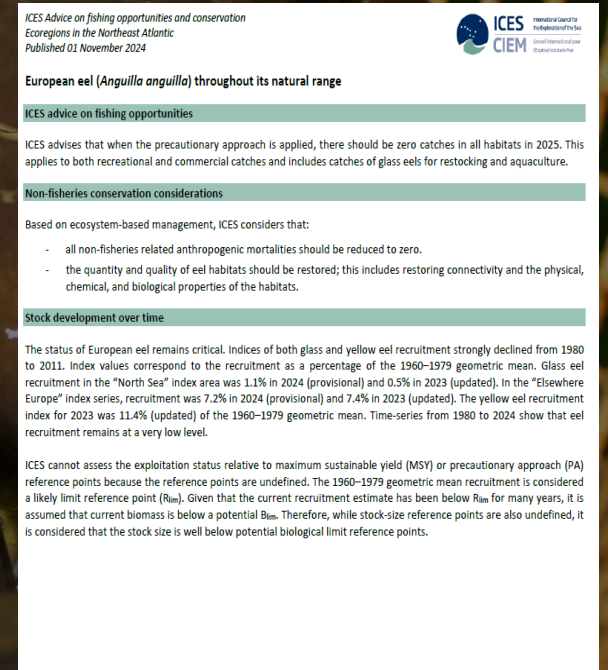
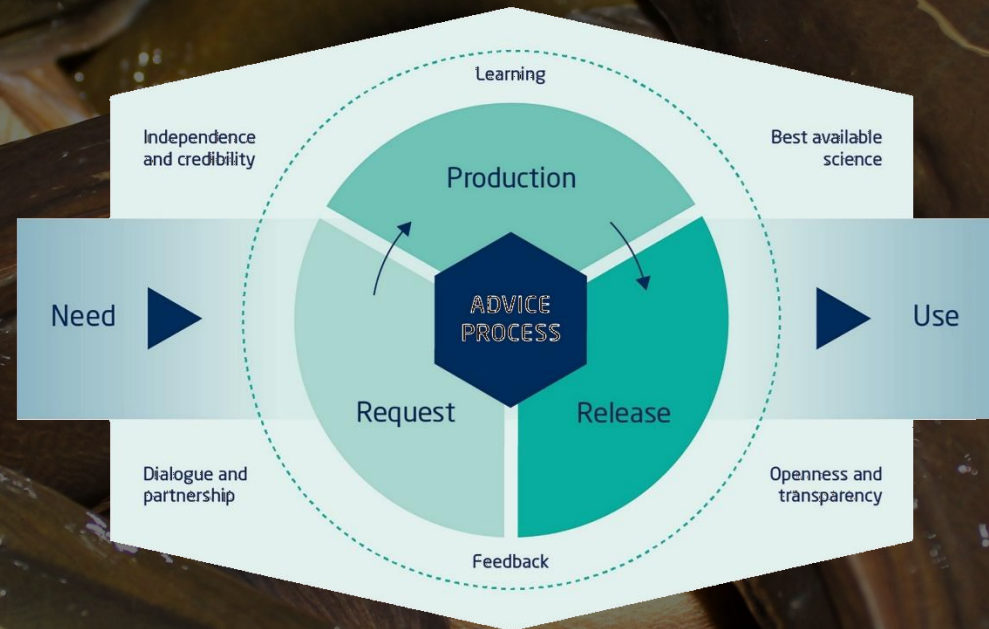
Das **wissenschaftliche Verständnis** mariner Ökosysteme und ihrer Leistungen **vertiefen und zu teilen** – und dieses **Wissen zu nutzen**, um **Empfehlungen** zur Förderung von Naturschutz, nachhaltigem Management und langfristiger Umweltverträglichkeit zu entwickeln.

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Wie arbeitet der ICES?



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Stock Name	Stock key label	Stock category	Year of next assessment	Periodicity (in years)	Month of release	Advice category for 2022; for MSY ranges should be provided where available	MSY advice basis under development (UD)/not possible (NP) for next advice	EG	COMMENT	Target stock according to MAP	Advice category according to legal obligation
Spurdog (<i>Squalus acanthias</i>) in Subareas 1-10, 12 and 14 (the Northeast Atlantic and adjacent waters)	dgs-27.nea	1,2	2022	2	October	PA	UD	WGEF			PA
European eel (<i>Anguilla anguilla</i>) throughout its natural range	ele-2727.nea	3,14	2022	1	November	PA		WGEEL			MSY
Flounder (<i>Platichthys flesus</i>) in subdivisions 22 and 23 (Baltic Sea and the Sound)	fla-27.2223	3,2	2022	2	May	PA/Stock status only		WGBFAS			PA/Stock status only
Flounder (<i>Platichthys</i> spp.) in subdivisions 24 and 25 (west of Bornholm and southwestern central Baltic)	bqz-27.2425	3,2	2022	2	May	PA/Stock status only		WGBFAS			PA/Stock status only
Flounder (<i>Platichthys</i> spp.) in subdivisions 26 and 28 (east of Gotland and Gulf of Gdansk)	bqz-27.2628	3,2	2022	2	May	PA/Stock status only		WGBFAS			PA/Stock status only
Flounder (<i>Platichthys solemdal</i>) in subdivisions 27 and 29-32 (northern central and northern Baltic Sea)	bwp-27.2729-32	3,2	2022	2	May	PA/Stock status only		WGBFAS			PA/Stock status only
Flounder (<i>Platichthys flesus</i>) in Subarea 4 and Division 3.a (North Sea, Skagerrak and Kattegat)	fla-27.3a4	3,2	2023	2	June	PA		WGNVSK	Other advice requester ask for PA, changed as agreed in March 2021		PA/Stock status only
Topo (<i>Gasterorhinus paleus</i>) in subareas 1-10, 12 and 14 (the Northeast Atlantic and adjacent waters)	gag-27.nea	5,2	2023	2	October	PA		WGEF			PA
Greater forkbeard (<i>Phycis blennoides</i>) in subareas 1-10, 12 and 14 (the Northeast Atlantic and adjacent waters)	gfb-27.nea	3,2	2022	2	June	PA		WGDEEP	Other advice requester ask for PA, changed as agreed in March 2021		PA/Stock status only
Greenland halibut (<i>Reinhardtius hippoglossoides</i>) in subareas 1 and 2 (Northeast Arctic)	ghl-27.1-2	1	2023	2	June	PA					PA
Greenland halibut (<i>Reinhardtius hippoglossoides</i>) in subareas 5, 6, 12, and 14 (Iceland and Faroes grounds, West of Scotland, North of Azores, East of Greenland)	ghl-27.561114	1	2022	1	June	MSY		WNVW			MSY
Grey gurnard (<i>Eutrigla gurnardus</i>) in Subarea 4 and divisions 7.d and 3.a (North Sea, eastern English Channel, Skagerrak and Kattegat)	gug-27.3a47d	3,2	2022	2	June	PA		WGNVSK	Other advice requester ask for PA, changed as agreed in March 2021		PA/Stock status only
Leafscale gulper shark (<i>Centrophorus squamosus</i>) in subareas 1-10, 12 and 14 (the Northeast Atlantic and adjacent waters)	guq-27.nea	6,3	2023	4	October	PA		WGEF			PA
Red gurnard (<i>Chelidonichthys cuculus</i>) in subareas 3-8 (Northeast Atlantic)	gur-27.3-8		3	2023	2	September	PA	UD			PA
Haddock (<i>Melanogrammus aeglefinus</i>) in subareas 1 and 2 (Northeast Arctic)	had-27.1-2		1	2022	1	June	MP	APWG			MSY
Haddock (<i>Melanogrammus aeglefinus</i>) in Subarea 4, Division 6.a, and Subdivision 20 (North Sea, West of Scotland, Skagerrak)	had-27.46620	1	2022	1	June	MSY		WGNVSK		x	MSY
Haddock (<i>Melanogrammus aeglefinus</i>) in Division 6.b (Rockall)	had-27.6b	1	2022	1	June	MSY		WGCSE	Management evaluated as precautionary	x	MSY
Haddock (<i>Melanogrammus aeglefinus</i>) in Division 7.a (Irish Sea)	had-27.7a	1	2022	1	June	MSY		WGCSE		x	MSY
Haddock (<i>Melanogrammus aeglefinus</i>) in Divisions 7.b-k (southern Celtic Seas and English Channel)	had-27.7b-k	1	2022	1	June	MSY		WGCSE		x	MSY
Herring (<i>Clupea harengus</i>) in subareas 1, 2, 5 and divisions 4.a and 14.a, Norwegian spring-spawning herring (the Northeast Atlantic and Arctic Ocean)	her-27.1-2a4514a		1	2022	1	September	LTMS (Long term management strategy)	WGWIDE			LTMS (Long term management strategy)
Herring (<i>Clupea harengus</i>) in subdivisions 20-24, spring spawners (Skagerrak, Kattegat, and western Baltic)	her-27.20-24	1,2	2022	1	May	MSY		HAIWG		x	MSY
Herring (<i>Clupea harengus</i>) in subdivisions 25-29 and 32, excluding the Gulf of Riga (central Baltic Sea)	her-27.25-2932	1	2022	1	May	MSY		WGBFAS		x	MSY
Herring (<i>Clupea harengus</i>) in Subdivision 28.1 (Gulf of Riga)	her-27.28	1	2022	1	May	MSY		WGBFAS		x	MSY
Herring (<i>Clupea harengus</i>) in Subdivisions 30 and 31 (Gulf of Bothnia)	her-27.3031	1	2022	1	May	MSY		WGBFAS		x	MSY
Herring (<i>Clupea harengus</i>) in Subarea 4 and divisions 3.a and 7.d, autumn spawners (North Sea, Skagerrak and Kattegat, eastern English Channel)	her-27.3a47d	1	2022	1	May	MSY		HAIWG			MSY
Herring (<i>Clupea harengus</i>) in divisions 6.a and 7.b-c (West of Scotland, West of Ireland)	her-27.6a7bc		3	2022	1	June	PA	HAIWG			MSY
Herring (<i>Clupea harengus</i>) in divisions 7.a South of 52°30'N, 7.g-h, and 7.i-k (Irish Sea, Celtic Sea, and south-west of Ireland)	her-27.irls	1	2022	1	June	MSY		HAIWG			MSY
Herring (<i>Clupea harengus</i>) in Division 7.a North of 52°30'N (Irish Sea)	her-27.nirs	1	2022	1	June	MSY		HAIWG			MSY
Hake (<i>Merluccius merluccius</i>) in subareas 4, 6, and 7, and divisions 3.a, 8.a-b, and 8.d, Northern stock (Greater North Sea, Celtic Seas, and the northern Bay of Biscay)	hke-27.3a46-8abd	1	2022	1	June	MSY/MAP		WGBIE		x	MSY
Hake (<i>Merluccius merluccius</i>) in divisions 8.c and 9.a, Southern stock (Cantabrian Sea and Atlantic Iberian waters)	hke-27.8c9a	3,2	2022	1	June	MSY		WGBIE	this was a category 1 stock in 2019, but a strong and currently unresolvable retrospective pattern in the assessment output led ICES to use a category 3 assessment for this stock in 2020. We are working toward a 2022 benchmark.	x	MSY/MAP
Horse mackerel (<i>Trachurus trachurus</i>) in Subarea 8 and divisions 2.a, 4.a, 5.b, 6.a, 7.a-c-e-k (the Northeast Atlantic)	hom-27.2a45b6a7a-ce-k8		1	2022	1	September	MSY	UD			MSY

Wie arbeitet der ICES?



Stock Name	Stock key label	Stock category	Year of next assessment	Periodicity (in years)	Month of release	Advice category for 2022; for MSY ranges should be provided where available	MSY advice basis under development (UD)/not possible (NP) for next advice	EG	COMMENT	Target stock according to MAP	Advice category according to legal obligation
Spurdog (<i>Squalus acanthias</i>) in Subareas 1-10, 12 and 14 (the Northeast Atlantic and adjacent waters)	dgs-27.nea	1,2	2022	2	October	PA	UD	WGEF			PA
Eurotitan wr. (<i>Anchovia aenolia</i>) throughout its natural range	ele-27.737.nea	3,14	2022	1	November	PA		WGEEL			MSY
Flounder (<i>Platichthys flesus</i>) in subdivisions 22 and 23 (Belt Sea and the Sound)	fla-27.2223	3,2	2022	2	May	PA/Stock status only		WGBFAS			PA/Stock status only
Flounder (<i>Platichthys</i> spp.) in subdivisions 24 and 25 (west of Bornholm and southwestern central Baltic)	bqz-27.2425	3,2	2022	2	May	PA/Stock status only		WGBFAS			PA/Stock status only
Flounder (<i>Platichthys</i> spp.) in subdivisions 26 and 28 (east of Gotland and Gulf of Gdansk)	bqz-27.2628	3,2	2022	2	May	PA/Stock status only		WGBFAS			PA/Stock status only
Flounder (<i>Platichthys solemdali</i>) in subdivisions 27 and 29-32 (northern central and northern Baltic Sea)	bwp-27.2729-32	3,2	2022	2	May	PA/Stock status only		WGBFAS			PA/Stock status only
Flounder (<i>Platichthys flesus</i>) in Subarea 4 and Division 3.a (North Sea, Skagerrak and Kattegat)	fla-27.3a4	3,2	2023	2	June	PA		WGNVSK	Other advice requester ask for PA, changed as agreed in March 2021		PA/Stock status only
Topo (<i>Galeorhinus galeus</i>) in subareas 1-10, 12 and 14 (the Northeast Atlantic and adjacent waters)	gag-27.nea	5,2	2023	2	October	PA		WGEF			PA
Greater forkbeard (<i>Physa bleinnoides</i>) in subareas 1-10, 12 and 14 (the Northeast Atlantic and adjacent waters)	gfb-27.nea	3,2	2022	2	June	PA		WGDDEP	Other advice requester ask for PA, changed as agreed in March 2021		PA/Stock status only
Greenland halibut (<i>Reinhardtius hippoglossoides</i>) in subareas 1 and 2 (Northeast Arctic)	gh-27.1-2	1	2023	2	June	PA					PA
Greenland halibut (<i>Reinhardtius hippoglossoides</i>) in subareas 5, 6, 12, and 14 (Iceland and Faroes grounds, West of Scotland, North of Azores, East of Greenland)	gh-27.561214	1	2022	1	June	MSY		WNVWS			MSY
Grey gurnard (<i>Eutrigla gurnardus</i>) in Subarea 4 and divisions 7.d and 3.a (North Sea, eastern English Channel, Skagerrak and Kattegat)	gug-27.3a47d	3,2	2022	2	June	PA		WGNVSK	Other advice requester ask for PA, changed as agreed in March 2021		PA/Stock status only
Leafscale gulper shark (<i>Centrophorus squamosus</i>) in subareas 1-10, 12 and 14 (the Northeast Atlantic and adjacent waters)	gus-27.nea	6,3	2023	4	October	PA		WGEF			PA
Red gurnard (<i>Xelodichthys cuculus</i>) in subareas 3-8 (Northeast Atlantic)	gur-27.3-8		2023	2	September	PA	UD	WGWIDE			PA
Haddock (<i>Melanogrammus aeglefinus</i>) in subareas 1 and 2 (Northeast Arctic)	had-27.1-2	1	2022	1	June	MP		APWIG			MSY
Haddock (<i>Melanogrammus aeglefinus</i>) in Subarea 4, Division 6.a, and Subdivision 20 (North Sea, West of Scotland, Skagerrak)	had-27.46a20	1	2022	1	June	MSY		WGNVSK		x	MSY
Haddock (<i>Melanogrammus aeglefinus</i>) in Division 6.b (Rockall)	had-27.6b	1	2022	1	June	MSY		WGCSE	Management evaluated as precautionary	x	MSY
Haddock (<i>Melanogrammus aeglefinus</i>) in Division 7.a (Irish Sea)	had-27.7a	1	2022	1	June	MSY		WGCSE		x	MSY
Haddock (<i>Melanogrammus aeglefinus</i>) in Divisions 7.b-k (southern Celtic Seas and English Channel)	had-27.7b-k	1	2022	1	June	MSY		WGCSE		x	MSY
Herring (<i>Clupea harengus</i>) in subareas 1, 2, 5 and divisions 4.a and 14.a, Norwegian spring-spawning herring (the Northeast Atlantic and Arctic Ocean)	her-27.1-2a4514a	1	2022	1	September	LTMS (Long term management strategy)		WGWIDE			LTMS (Long term management strategy)
Herring (<i>Clupea harengus</i>) in subdivisions 20-24, spring spawners (Skagerrak, Kattegat, and western Baltic)	her-27.20-24	1,2	2022	1	May	MSY		HAWIG		x	MSY
Herring (<i>Clupea harengus</i>) in subdivisions 25-29 and 32, excluding the Gulf of Riga (central Baltic Sea)	her-27.25-2932	1	2022	1	May	MSY		WGBFAS		x	MSY
Herring (<i>Clupea harengus</i>) in Subdivision 28.1 (Gulf of Riga)	her-27.28	1	2022	1	May	MSY		WGBFAS		x	MSY
Herring (<i>Clupea harengus</i>) in Subdivisions 30 and 31 (Gulf of Bothnia)	her-27.3031	1	2022	1	May	MSY		WGBFAS		x	MSY
Herring (<i>Clupea harengus</i>) in Subarea 4 and divisions 3.a and 7.d, autumn spawners (North Sea, Skagerrak and Kattegat, eastern English Channel)	her-27.3a47d	1	2022	1	May	MSY		HAWIG			MSY
Herring (<i>Clupea harengus</i>) in divisions 6.a and 7.b-c (West of Scotland, West of Ireland)	her-27.6a7bc	3	2022	1	June	PA		HAWIG			MSY
Herring (<i>Clupea harengus</i>) in divisions 7.a South of 52°30'N, 7.g-h, and 7.i-k (Irish Sea, Celtic Sea, and southwest of Ireland)	her-27.irls	1	2022	1	June	MSY		HAWIG			MSY
Herring (<i>Clupea harengus</i>) in Division 7.a North of 52°30'N (Irish Sea)	her-27.nirs	1	2022	1	June	MSY		HAWIG			MSY
Hake (<i>Merluccius merluccius</i>) in subareas 4, 6, and 7, and divisions 3.a, 8.a, 8.b, and 8.d, Northern stock (Greater North Sea, Celtic Seas, and the northern Bay of Biscay)	hke-27.3a46-8abd	1	2022	1	June	MSY/NAP		WGBIE		x	MSY
Hake (<i>Merluccius merluccius</i>) in divisions 8.c and 9.a, Southern stock (Cantabrian Sea and Atlantic Iberian waters)	hke-27.8c9a	3,2	2022	1	June	MSY		WGBIE	this was a category 1 stock in 2019, but a strong and currently unresolvable retrospective pattern in the assessment output led ICES to use a category 3 assessment for this stock in 2020. We are working toward a 2022 benchmark.	x	MSY/NAP
Horse mackerel (<i>Trachurus trachurus</i>) in Subarea 8 and divisions 2.a, 4.a, 5.b, 6.a, 7.a-c-e-k (the Northeast Atlantic)	hom-27.2a4a5b6a7a-ce-k8	1	2022	1	September	MSY	UD	WGWIDE			MSY

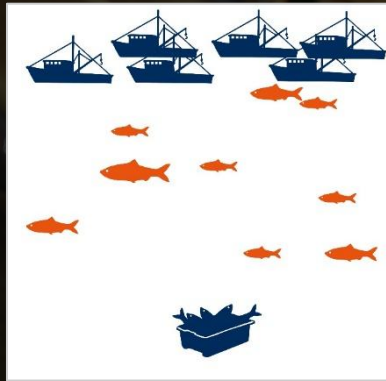
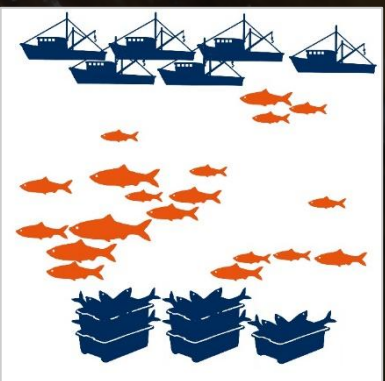
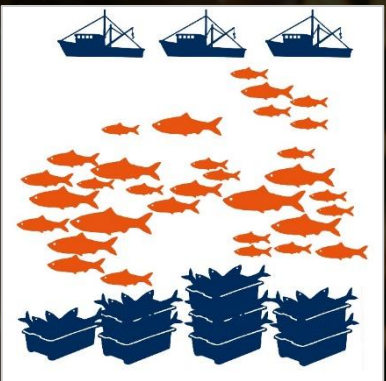
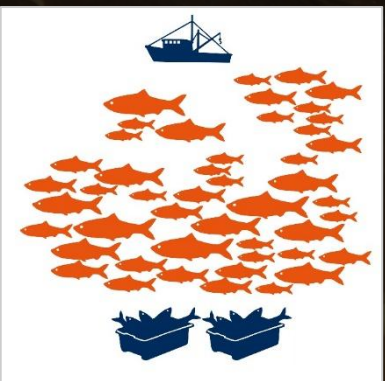
WGEEL

MSY

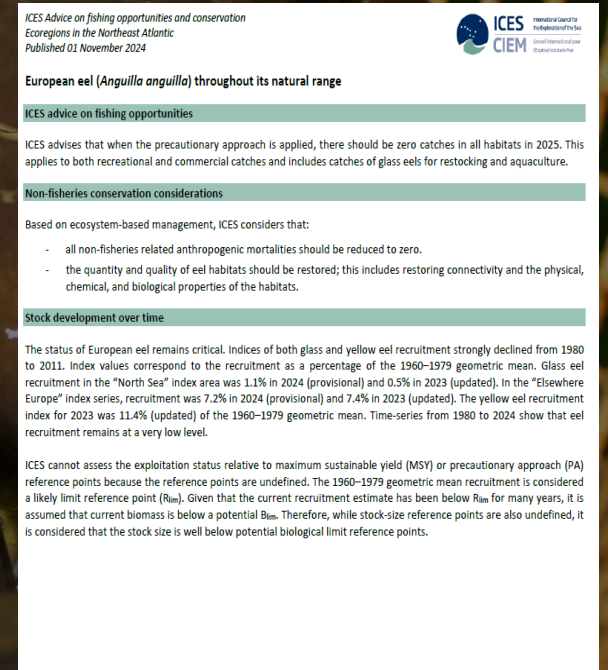
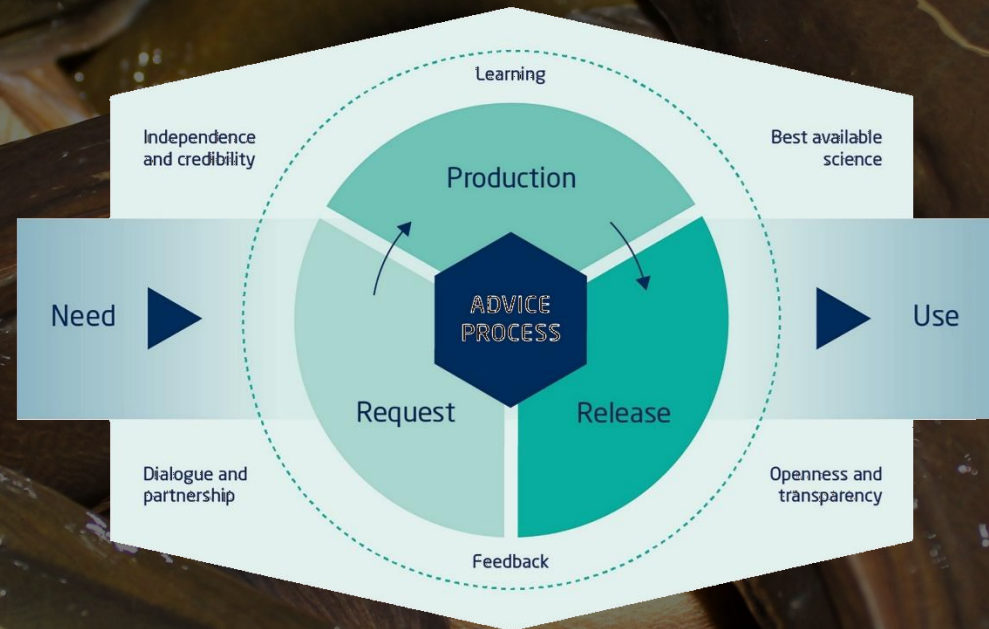
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Spurdog (<i>Squalus acanthias</i>) in Subareas 1-10, 12 and 14 (the Northeast Atlantic and adjacent waters)	dgn-27.nea	1,2	2022	2	October	PA	UD	WGEF			PA
Eurotreen eel (<i>Anguilla anguilla</i>) throughout its natural range	ele-27.737.nea	3,14	2022	1	November	PA		WGEEL			MSY
Flounder (<i>Platichthys flesus</i>) in subdivisions 22 and 23 (Belt Sea and the Sound)	fla-27.2223	3,2	2022	2	May	PA/Stock status only		WGBFAS			PA/Stock status only
Flounder (<i>Platichthys</i> spp.) in subdivisions 24 and 25 (west of Bornholm and southwestern central Baltic)	bqz-27.2425	3,2	2022	2	May	PA/Stock status only		WGBFAS			PA/Stock status only
Flounder (<i>Platichthys</i> spp.) in subdivisions 26 and 28 (east of Gotland and Gulf of Gdansk)	bqz-27.2628	3,2	2022	2	May	PA/Stock status only		WGBFAS			PA/Stock status only
Flounder (<i>Platichthys solemdal</i>) in subdivisions 27 and 29-32 (northern central and northern Baltic Sea)	bwp-27.2729-32	3,2	2022	2	May	PA/Stock status only		WGBFAS			PA/Stock status only
Flounder (<i>Platichthys flesus</i>) in Subarea 4 and Division 3.a (North Sea, Skagerrak and Kattegat)	fla-27.3a4	3,2	2023	2	June	PA		WGNVSK	Other advice requester ask for PA, changed as agreed in March 2021		PA/Stock status only
Topo (<i>Galeorhinus galeus</i>) in subareas 1-10, 12 and 14 (the Northeast Atlantic and adjacent waters)	gag-27.nea	5,2	2023	2	October	PA		WGEF			PA
Greater forklbeard (<i>Physa bleinnoides</i>) in subareas 1-10, 12 and 14 (the Northeast Atlantic and adjacent waters)	gfb-27.nea	3,2	2022	2	June	PA		WGDDEP	Other advice requester ask for PA, changed as agreed in March 2021		PA/Stock status only
Greenland halibut (<i>Reinhardtius hippoglossoides</i>) in subareas 1 and 2 (Northeast Arctic)	ghl-27.1-2	1	2023	2	June	PA					PA
Greenland halibut (<i>Reinhardtius hippoglossoides</i>) in subareas 5, 6, 12, and 14 (Iceland and Faroes grounds, West of Scotland, North of Azores, East of Greenland)	ghl-27.561214	1	2022	1	June	MSY		WNVWS			MSY
Grey gurnard (<i>Eutrigla gurnardus</i>) in Subarea 4 and divisions 7.d and 3.a (North Sea, eastern English Channel, Skagerrak and Kattegat)	gug-27.3a7d	3,2	2022	2	June	PA		WGNVSK	Other advice requester ask for PA, changed as agreed in March 2021		PA/Stock status only
Leafscale gulper shark (<i>Centrophorus squamosus</i>) in subareas 1-10, 12 and 14 (the Northeast Atlantic and adjacent waters)	gug-27.nea	6,3	2023	4	October	PA		WGEF			PA
Red gurnard (<i>Xelodichthys cuculus</i>) in subareas 3-8 (Northeast Atlantic)	gur-27.3-8		2023	2	September	PA	UD	WGWIDE			PA
Haddock (<i>Melanogrammus aeglefinus</i>) in subareas 1 and 2 (Northeast Arctic)	had-27.1-2	1	2022	1	June	MP		APWIG			MSY
Haddock (<i>Melanogrammus aeglefinus</i>) in Subarea 4, Division 6.a, and Subdivision 20 (North Sea, West of Scotland, Skagerrak)	had-27.46a20	1	2022	1	June	MSY		WGNVSK		x	MSY
Haddock (<i>Melanogrammus aeglefinus</i>) in Division 6.b (Rockall)	had-27.6b	1	2022	1	June	MSY		WGCSE	Management evaluated as precautionary	x	MSY
Haddock (<i>Melanogrammus aeglefinus</i>) in Division 7.a (Irish Sea)	had-27.7a	1	2022	1	June	MSY		WGCSE		x	MSY
Haddock (<i>Melanogrammus aeglefinus</i>) in Divisions 7.b-k (southern Celtic Seas and English Channel)	had-27.7b-k	1	2022	1	June	MSY		WGCSE		x	MSY
Herring (<i>Clupea harengus</i>) in subareas 1, 2, 5 and divisions 4.a and 14.a, Norwegian spring-spawning herring (the Northeast Atlantic and Arctic Ocean)	her-27.1-2a514a	1	2022	1	September	LTMS (Long term management strategy)		WGWIDE			LTMS (Long term management strategy)
Herring (<i>Clupea harengus</i>) in subdivisions 20-24, spring spawners (Skagerrak, Kattegat, and western Baltic)	her-27.20-24	1,2	2022	1	May	MSY		HAWIG		x	MSY
Herring (<i>Clupea harengus</i>) in subdivisions 25-29 and 32, excluding the Gulf of Riga (central Baltic Sea)	her-27.25-2932	1	2022	1	May	MSY		WGBFAS		x	MSY
Herring (<i>Clupea harengus</i>) in Subdivision 28.1 (Gulf of Riga)	her-27.28	1	2022	1	May	MSY		WGBFAS		x	MSY
Herring (<i>Clupea harengus</i>) in Subdivisions 30 and 31 (Gulf of Bothnia)	her-27.3031	1	2022	1	May	MSY		WGBFAS		x	MSY
Herring (<i>Clupea harengus</i>) in Subarea 4 and divisions 3.a and 7.d, autumn spawners (North Sea, Skagerrak and Kattegat, eastern English Channel)	her-27.3a7d	1	2022	1	May	MSY		HAWIG			MSY
Herring (<i>Clupea harengus</i>) in divisions 6.a and 7.b-c (West of Scotland, West of Ireland)	her-27.6a7bc	3	2022	1	June	PA		HAWIG			MSY
Herring (<i>Clupea harengus</i>) in divisions 7.a South of 52°30'N, 7.g-h, and 7.i-k (Irish Sea, Celtic Sea, and southwest of Ireland)	her-27.7i1s	1	2022	1	June	MSY		HAWIG			MSY
Herring (<i>Clupea harengus</i>) in Division 7.a North of 52°30'N (Irish Sea)	her-27.n1rs	1	2022	1	June	MSY		HAWIG			MSY
Hake (<i>Merluccius merluccius</i>) in subareas 4, 6, and 7, and divisions 3.a, 6.a, 6.b, and 8.d, Northern stock (Greater North Sea, Celtic Seas, and the northern Bay of Biscay)	hke-27.3a46-8abd	1	2022	1	June	MSY/NAP		WGBIE		x	MSY
Hake (<i>Merluccius merluccius</i>) in divisions 6.c and 9.a, Southern stock (Cantabrian Sea and Atlantic Iberian waters)	hke-27.8c9a	3,2	2022	1	June	MSY		WGBIE	this was a category 1 stock in 2019, but a strong and currently unresolvable retrospective pattern in the assessment output led ICES to use a category 3 assessment for this stock in 2020. We are working toward a 2022 benchmark.	x	MSY/NAP
Horse mackerel (<i>Trachurus trachurus</i>) in Subarea 8 and divisions 2.a, 4.a, 5.b, 6.a, 7.a-c-e-k (the Northeast Atlantic)	hom-27.2a4a5b6a7a-c-e-k	1	2022	1	September	MSY	UD	WGWIDE			MSY



Wie arbeitet der ICES?



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Auftragserteilung

Wiederkehrender Auftrag vs „Special request“
Sekretariat, Auftraggeber, ACOM

Wissenssynthese

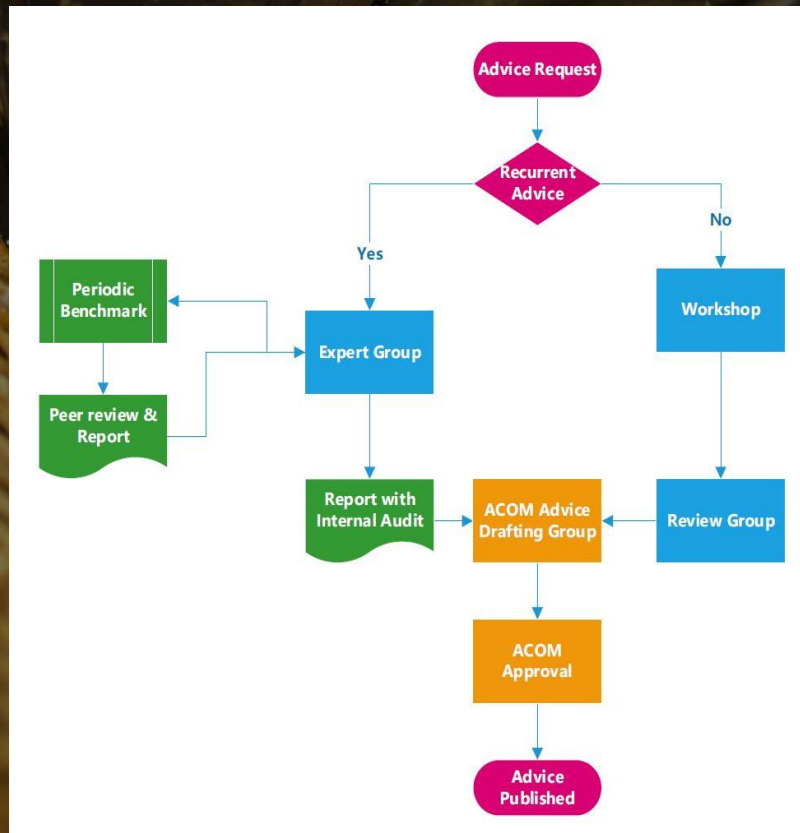
Arbeitsgruppe oder Workshop
Nominierte Experten, Auftraggeber, Sekretariat, Einladung/Beobachter

Evaluierung

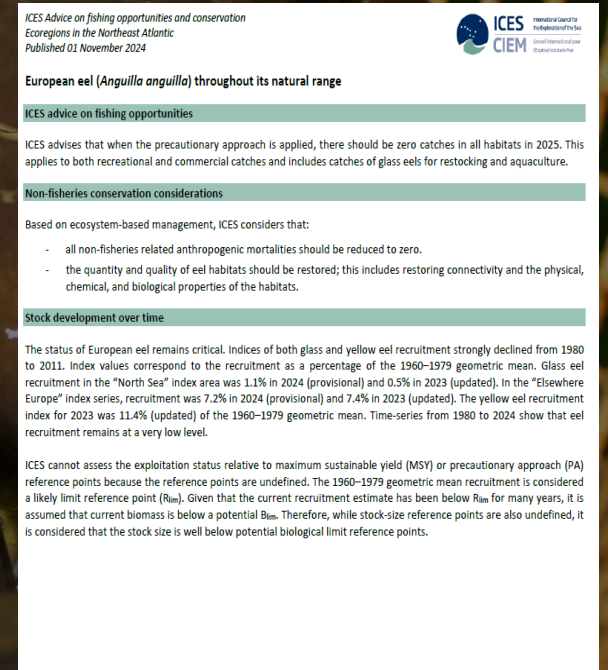
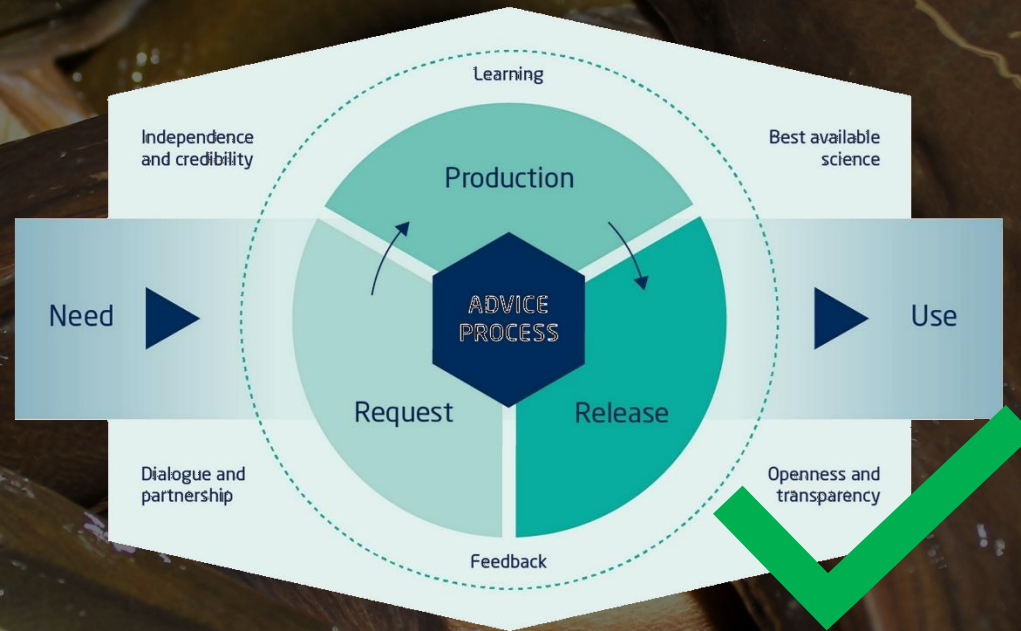
Daten, Methoden, Ergebnis und Prozess
Externe Gutachter, ACOM, Sekretariat

Publikation der Empfehlung

Advice Drafting Group, Validierung und Publikation (ACOM)
ACOM, Sekretariat, Beobachter, Auftraggeber, Nominierte Experten



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JOINT EIFAAC/ICES/GFCM WORKING GROUP ON EELS (WGEEL)

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ICES SCIENTIFIC REPORTS
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ICES INTERNATIONAL COUNCIL FOR THE EXPLORATION OF THE SEA
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ICES Advice on fishing opportunities and conservation
Ecoregions in the Northeast Atlantic
Published 01 November 2024



European eel (*Anguilla anguilla*) throughout its natural range

ICES advice on fishing opportunities

ICES advises that when the precautionary approach is applied, there should be zero catches in all habitats in 2025. This applies to both recreational and commercial catches and includes catches of glass eels for restocking and aquaculture.

Non-fisheries conservation considerations

Based on ecosystem-based management, ICES considers that:

- all non-fisheries related anthropogenic mortalities should be reduced to zero.
- the quantity and quality of eel habitats should be restored; this includes restoring connectivity and the physical, chemical, and biological properties of the habitats.

Stock development over time

The status of European eel remains critical. Indices of both glass and yellow eel recruitment strongly declined from 1980 to 2011. Index values correspond to the recruitment as a percentage of the 1960–1979 geometric mean. Glass eel recruitment in the "North Sea" index area was 1.1% in 2024 (provisional) and 0.5% in 2023 (updated). In the "Elsewhere Europe" index series, recruitment was 7.2% in 2024 (provisional) and 7.4% in 2023 (updated). The yellow eel recruitment index for 2023 was 11.4% (updated) of the 1960–1979 geometric mean. Time-series from 1980 to 2024 show that eel recruitment remains at a very low level.

ICES cannot assess the exploitation status relative to maximum sustainable yield (MSY) or precautionary approach (PA) reference points because the reference points are undefined. The 1960–1979 geometric mean recruitment is considered a likely limit reference point (R_{lim}). Given that the current recruitment estimate has been below R_{lim} for many years, it is assumed that current biomass is below a potential B_{lim} . Therefore, while stock-size reference points are also undefined, it is considered that the stock size is well below potential biological limit reference points.

KEIN POLITISCHES MANDAT



Vielen Dank

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Science for sustainable seas

Thünen Institut
Jan-Dag Pohlmann