



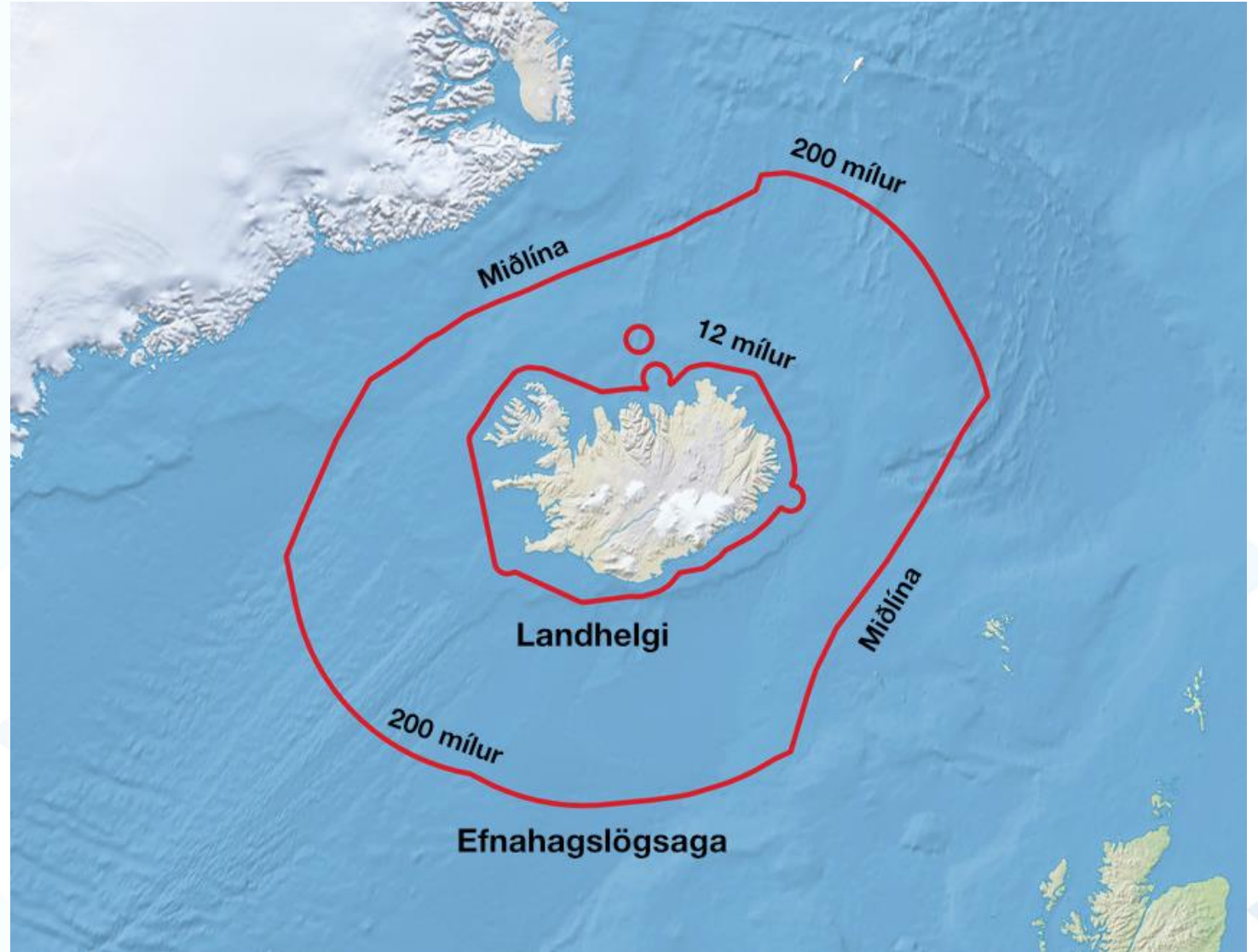
DIRECTORATE OF FISHERIES

Icelandic fisheries landing obligation and discards

Thorsteinn Hilmarsson

Icelandic fisheries

- 760.000 km² Exclusive Economic Zone
- 1.000+ vessels
- 45.000 landings
- 1,1 – 1,6 million tonnes
- 63 harbours



Legal basis for fisheries management

- ITQ system from 1991
- Law requiring all catches be landed from 1996
 - All catch must be retained and landed
 - Exceptions can be made for releasing live catch under a specific length or weight, or caught using certain types of fishing gear
 - Exceptions also possible for fish of no economic value, entrails, heads and other waste when processing on board
- Exempted: salmon, sharks, some flatfish and rays

Fit your quota to your catch!

- 15% of each vessel's catch quota can be transferred to the following fishing year
- 5% can be caught in excess of a vessel's catch quota - deducted from next year's quota
- Species conversion (demersal species only)
- Undersized fish is only partially withdrawn from catch quotas
- Permission to land up to 5% in excess of quotas - monetary value of catch goes into a special development fund
- No special rules on by-catch
- You have to catch at least 50% of your catch quota



Transparency, cooperation, trust

- Catches are weighed upon landing by certified weighers independent of both seller and buyer
- The quota is balanced for each vessel after each trip
- There is open access to information on landed catch and quota status on the web – real-time information
- Infringements and sanctions are published – “Naming and Shaming”
- Administration is shown to be transparent, efficient and trustworthy
- This encourages stakeholders to cooperate with authorities

Industry and market can help

- Lumpfish
- Megrím



1 cm



Naming and shaming with statistical analysis

Veiðiskip Skipaskr.nr

Kaldbakur 2891

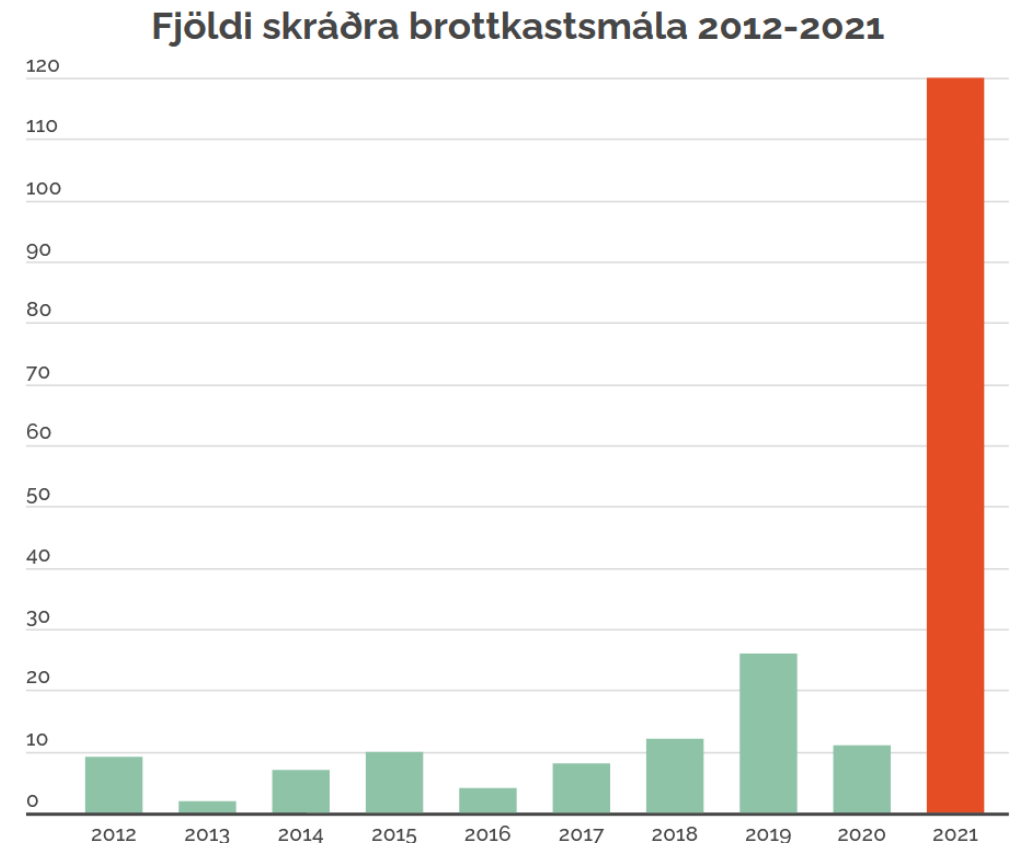
Veiðistofn 23. febrúar 2022 2. mars 2022 9. mars 2022 15. mars 2022 21. mars 2022

Veiðistofn	23. febrúar 2022	2. mars 2022	9. mars 2022	15. mars 2022	21. mars 2022
Þorskur	89.479	91.276	103.915	84.639	112.130
Ýsa	33.995	9.864	46.880	40.102	28.227
Ufsi	32.363	32.258	4.910	1.249	1.356
Gullkarfi	5.043	2.036	5.217	3.176	3.560
Steinbítur	358	98	496	5.472	186
Grálúða	557	33	3.442	6	
Hlýri	380	430	960	977	293
Tindaskata	213	422	1.519	139	
Langa	0		951	240	
Lúða	24	21	405	189	46
Skrápflúra	61	106	249	51	1
Blágóma		44	306	15	
Skarkoli		9	47	226	
Þykkvalúra sólkoli			47	108	
Keila	4		27		
Skötuselur			30		
Langlúra				13	
Gulllax			8		
Mjóri			8		
Lýsa			2		

- Risk analysis has shown discards
- Leads to increased cost for fishers
- Publication is shown to deter illegal activity

Cheating?

- The Directorate of Fisheries and MRI have collaborated on sampling for size-related discards since 2001
- These results indicate that discard is around 3-5%
- Discard estimated between 10-11% of the total world catches on average
- Surveillance drones introduced in 2021



Use of drones



- Drones for fisheries surveillance legalized in July 2022
- Rules of use must consider issues regarding data protection and privacy



FISKISTOFA
TRAUST - FRAMSÆKNI - VIRÐING

Thank you!