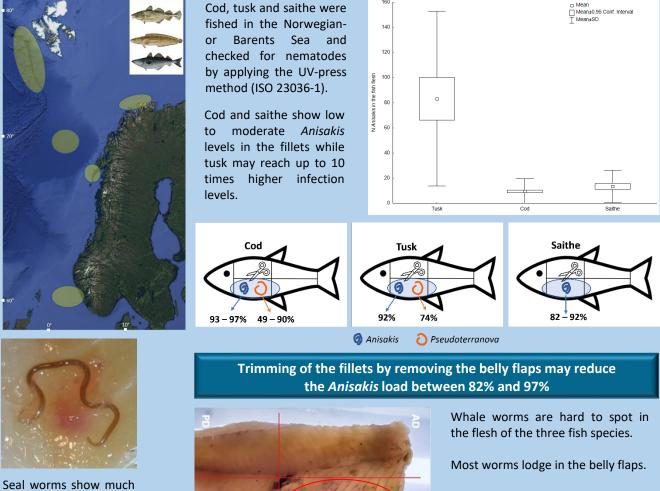


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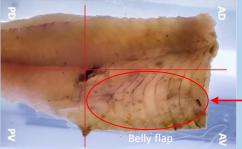


Nematodes in codfish from the NE Atlantic and how to cope with them

- Parasitic nematodes commonly occur in commercially harvested whitefish species such as cod, saithe and tusk.
- The most important nematode types are Anisakis, also known as the herring- or whale worm, and Pseudoterranova, commonly called cod- or seal worm, as they use whales and seals as final hosts, respectively.
- These parasites may cause a gastrointestinal disease known as anisakidosis since both are capable of provoking human infections following consumption of parasitized raw, marinated or undercooked fish.



lower infection levels than Anisakis and are more easily spotted due to their red-brownish appearance in the flesh.



Plain visual inspection or candling on a light table may only detect worms that occur in clusters close to

the inner surface of the fillets.

CONCLUSIONS

- Trimming of the fillets by removing the belly flaps may strongly reduce the number of Anisakis in the flesh of these codfish species.
- ≻ Plain visual inspection and candling may be used to detect and consequently remove some nematodes, especially seal worms, that otherwise would be visible in the fillets.