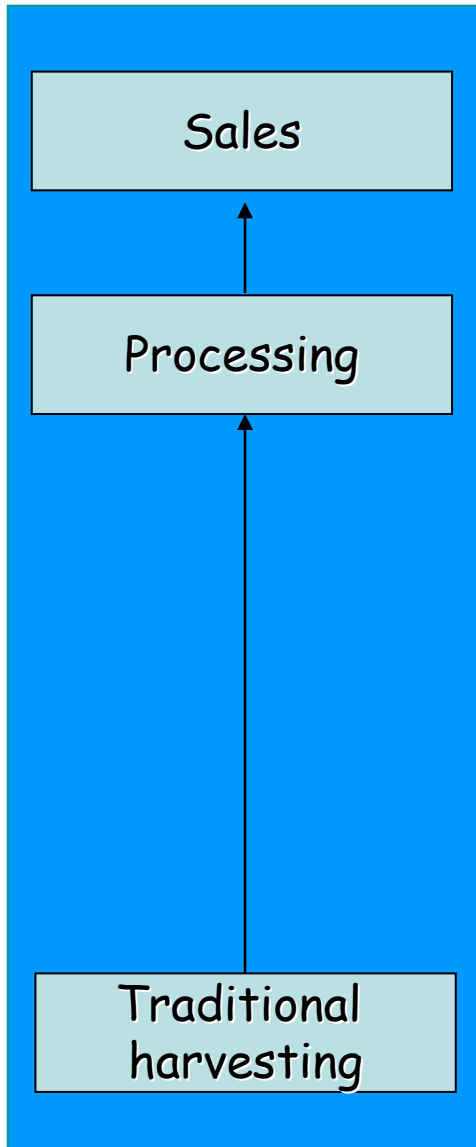


Capture based aquaculture on cod- state of the art in Norway

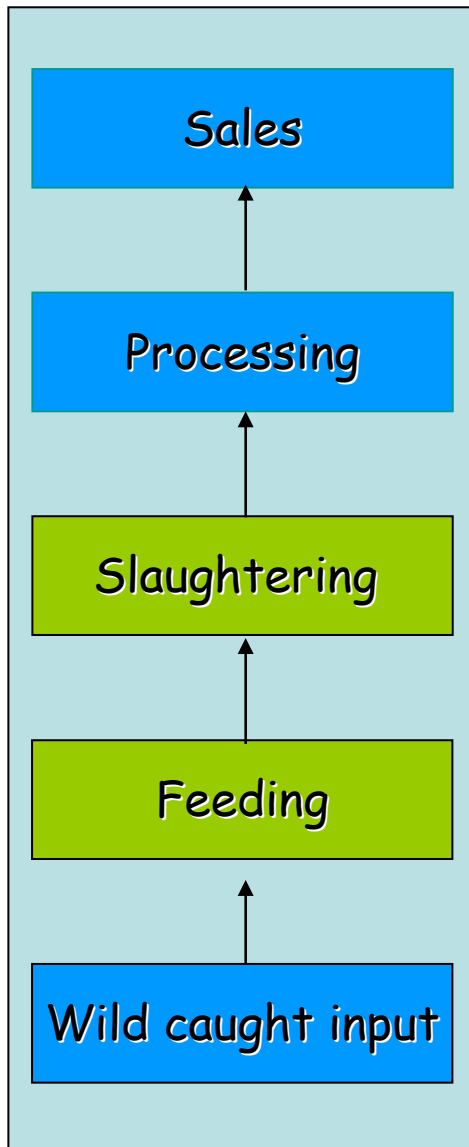
Bent Dreyer
and
Øystein Hermansen

- Why capture based aquaculture (CBA)?
- CBA on Cod - the state of the art in Norway
- Concluding remarks

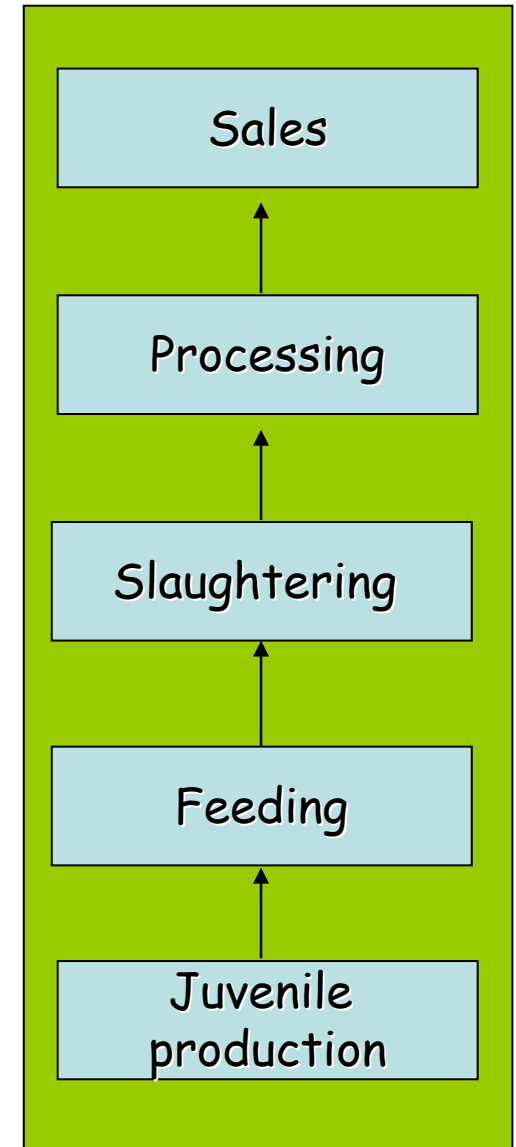
- Limited - and often decreasing - wild resources
- Add volume and value to TAC
- Consumer preferences - fresh seafood
- Input uncertainty
 - Volumes
 - Quality
- Farming - too costly



Hunting

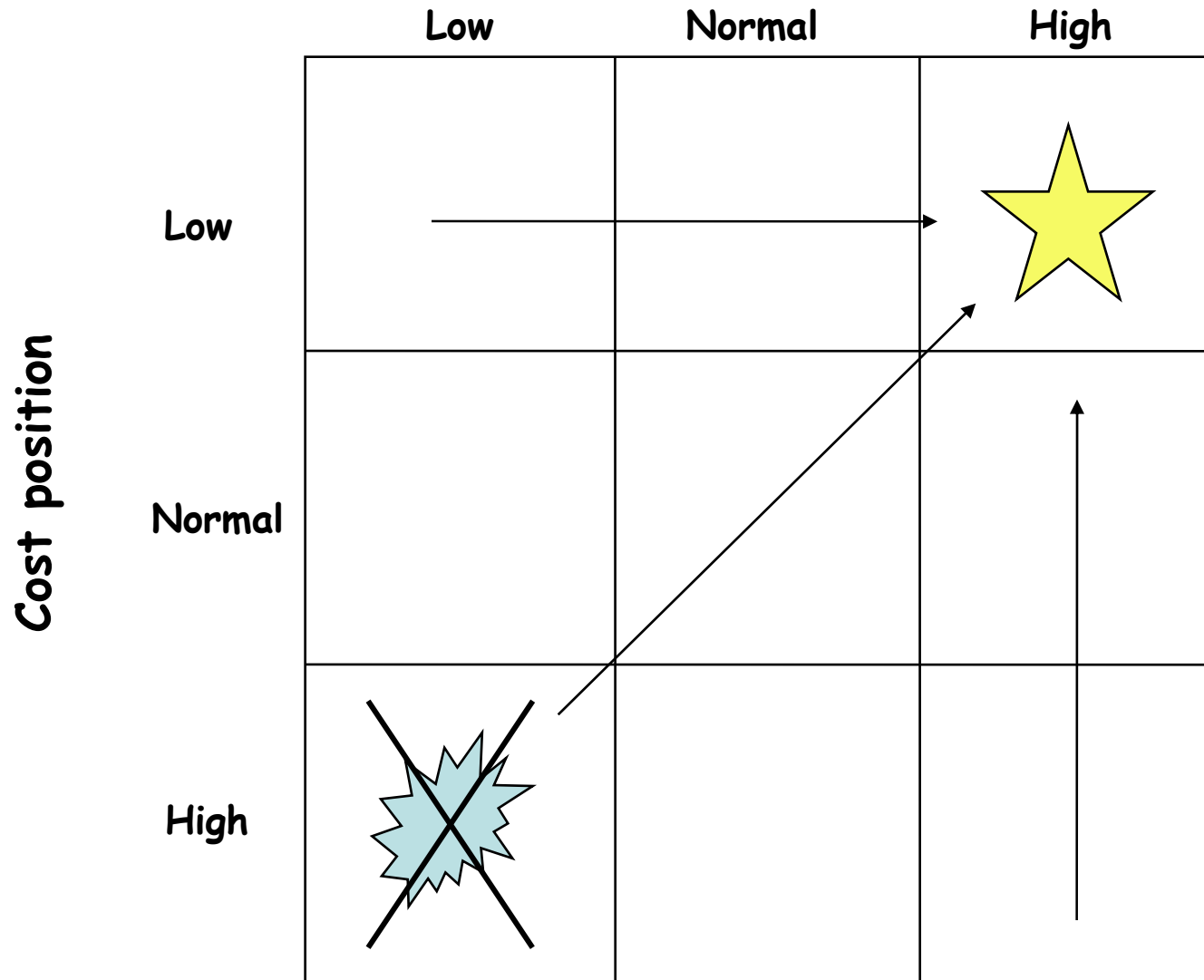


CBA

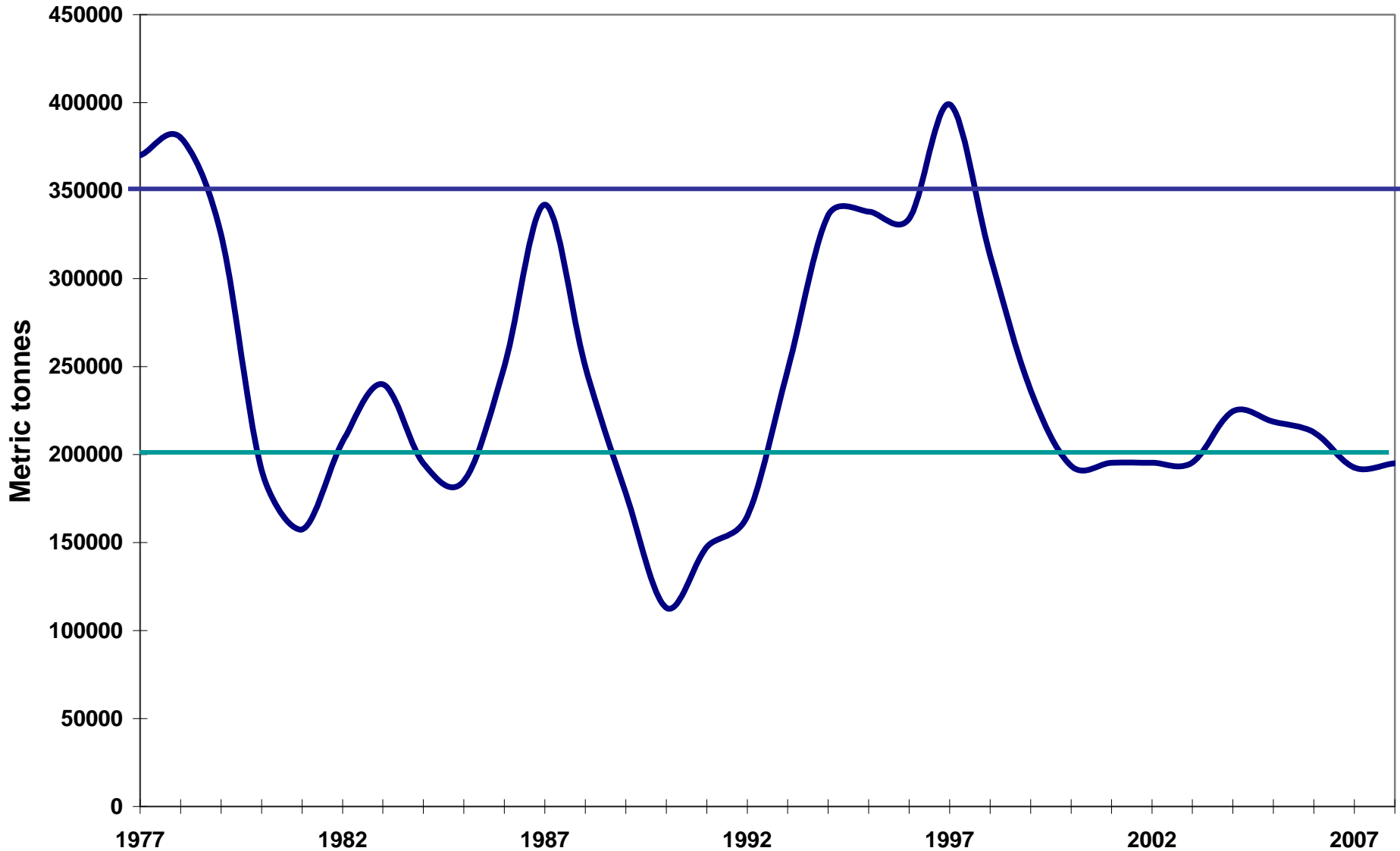


Farming

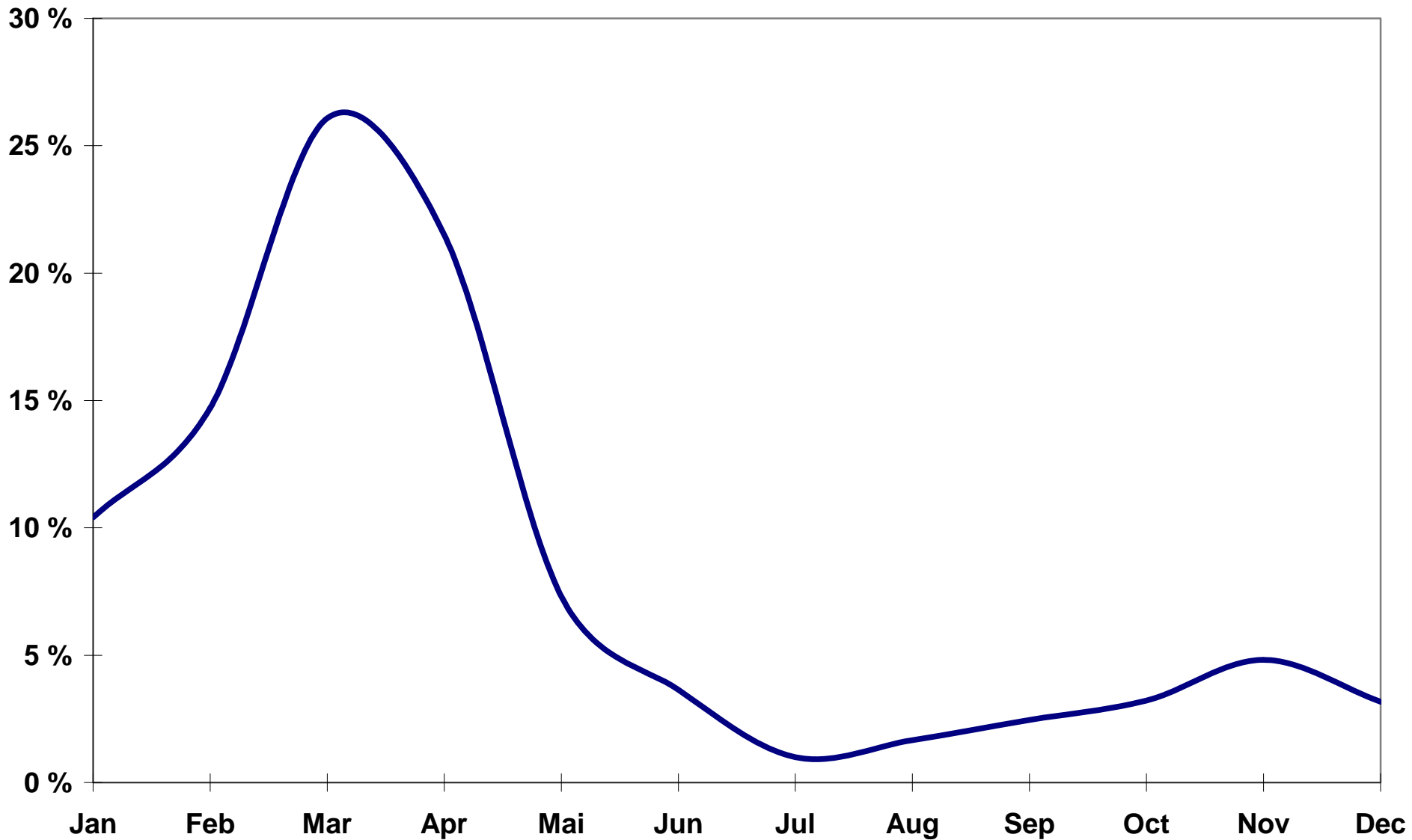
Value position



Quota - wild caught cod

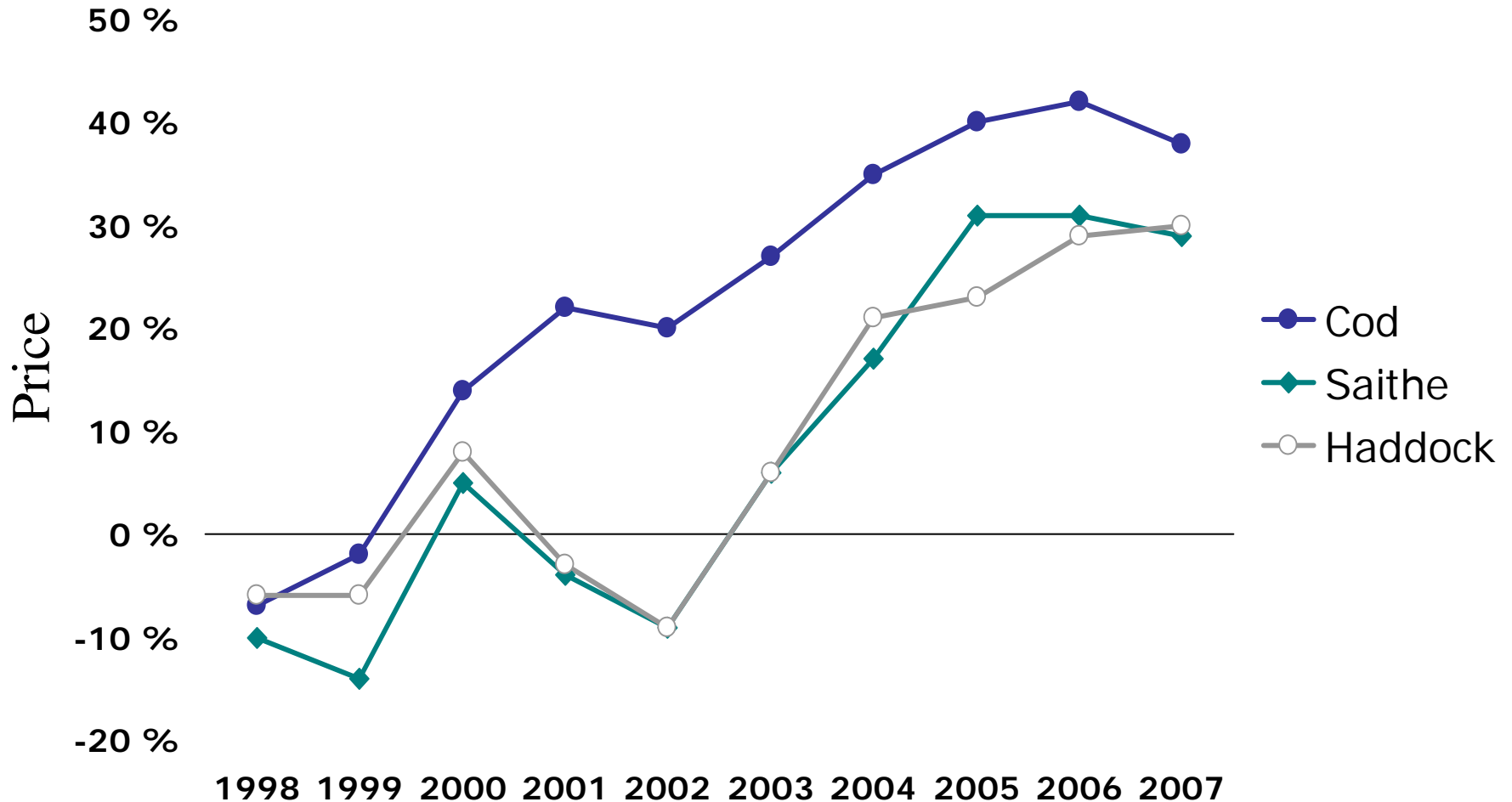


Seasonal profile - wild caught cod

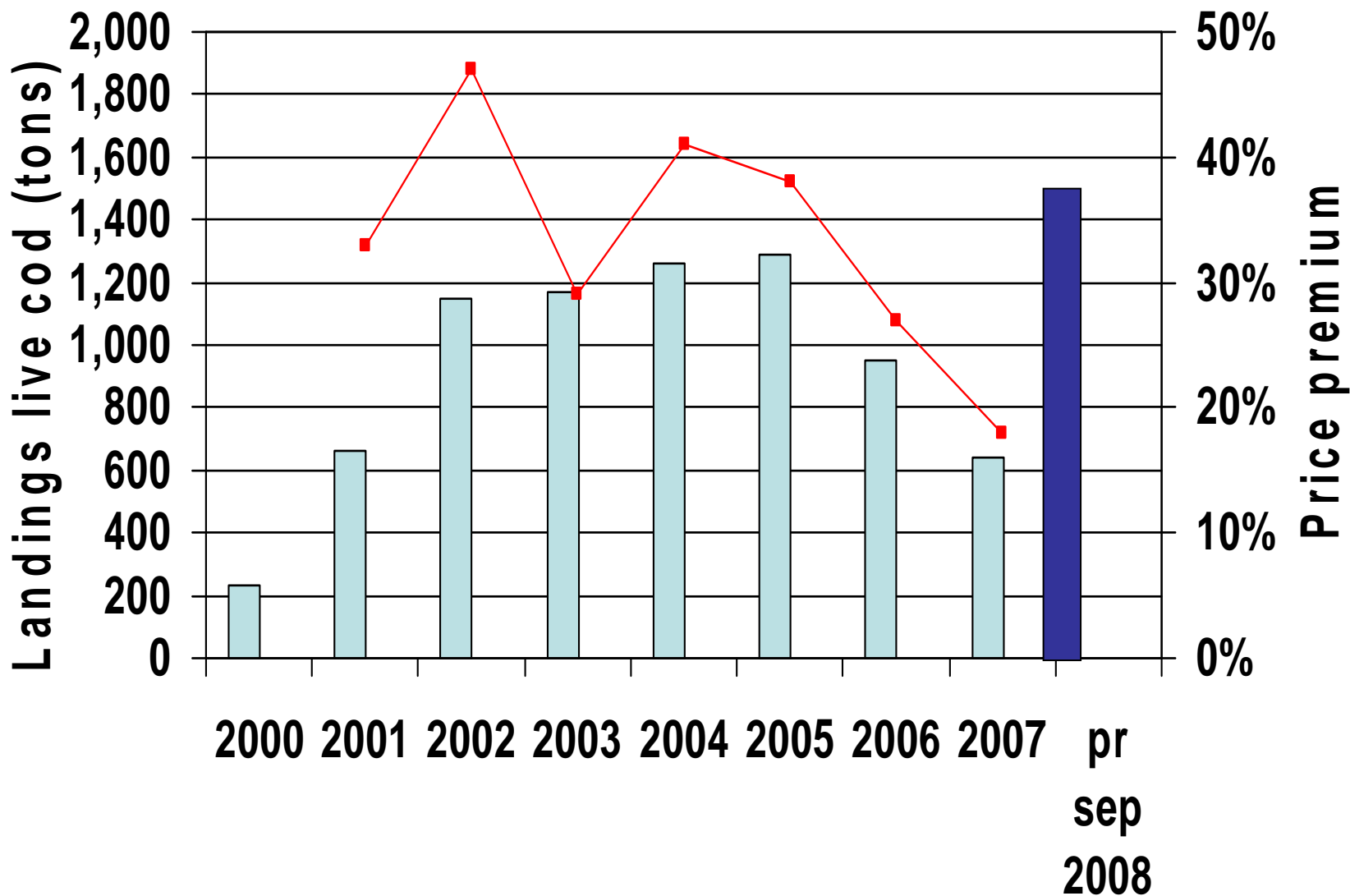




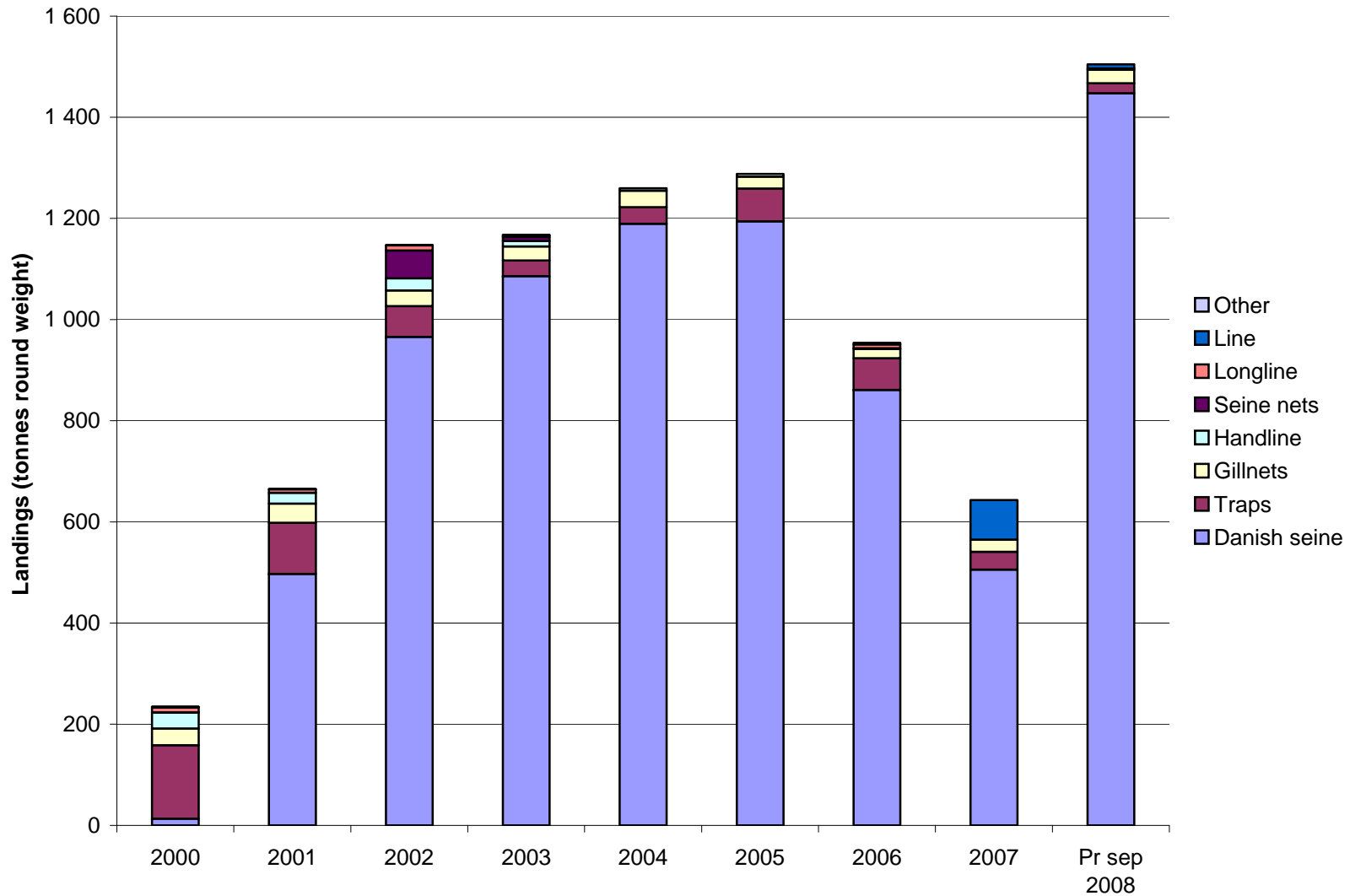
Consumer preferences - fresh vs frozen cod filets



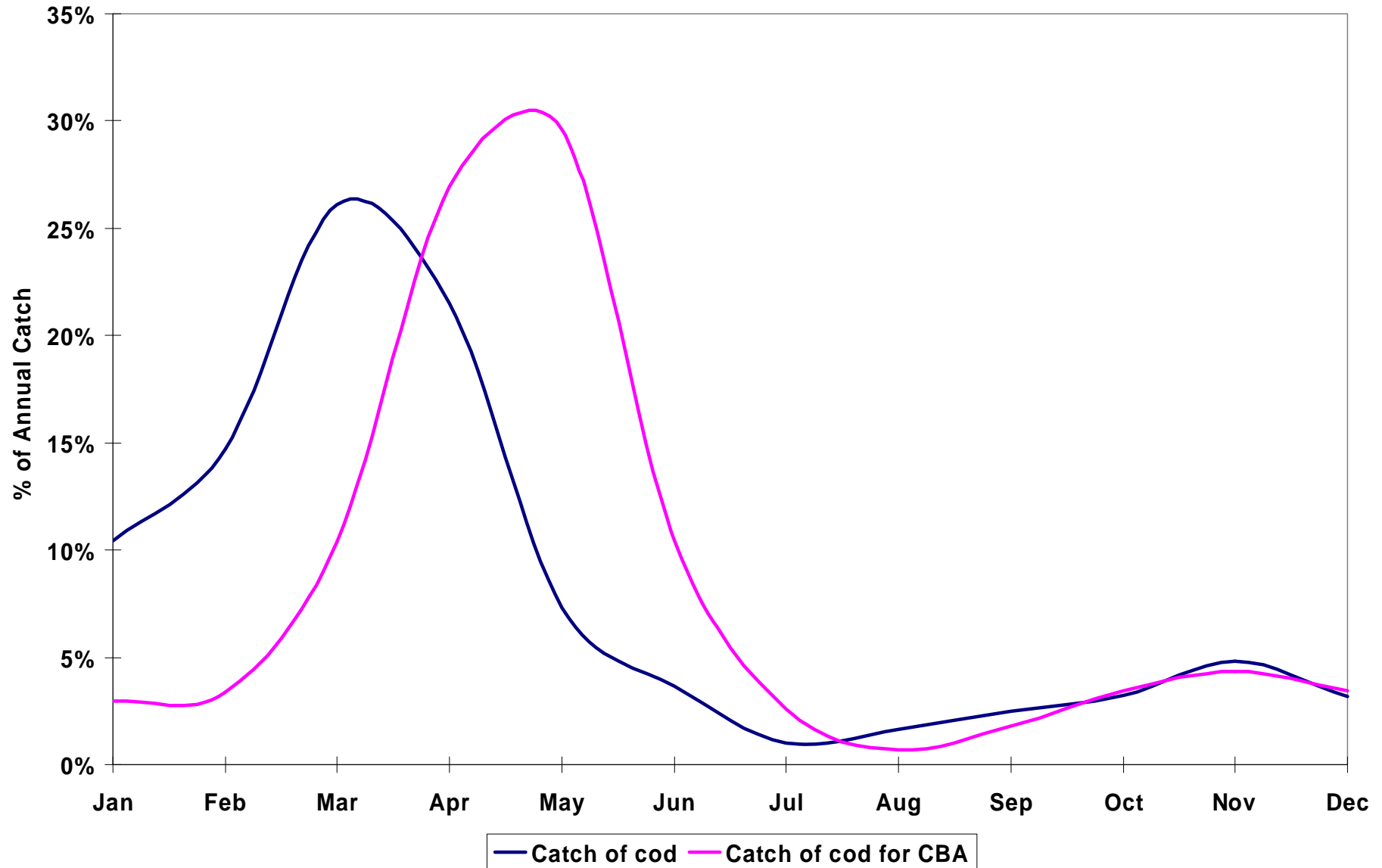
Volumes of cod caught and kept alive



Fishing Gears (2000-2008)



Seasonal pattern



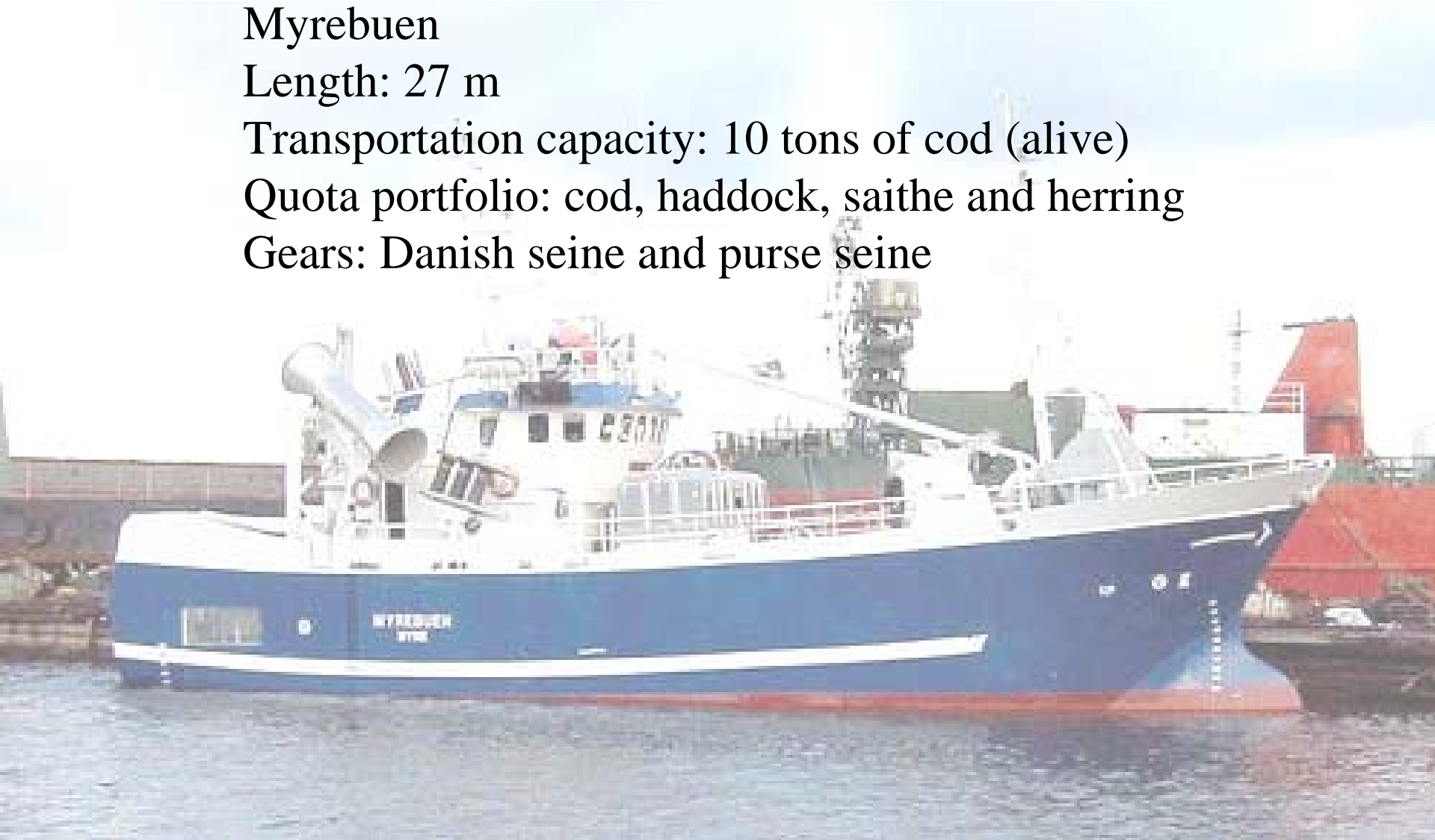
Myrebuen

Length: 27 m

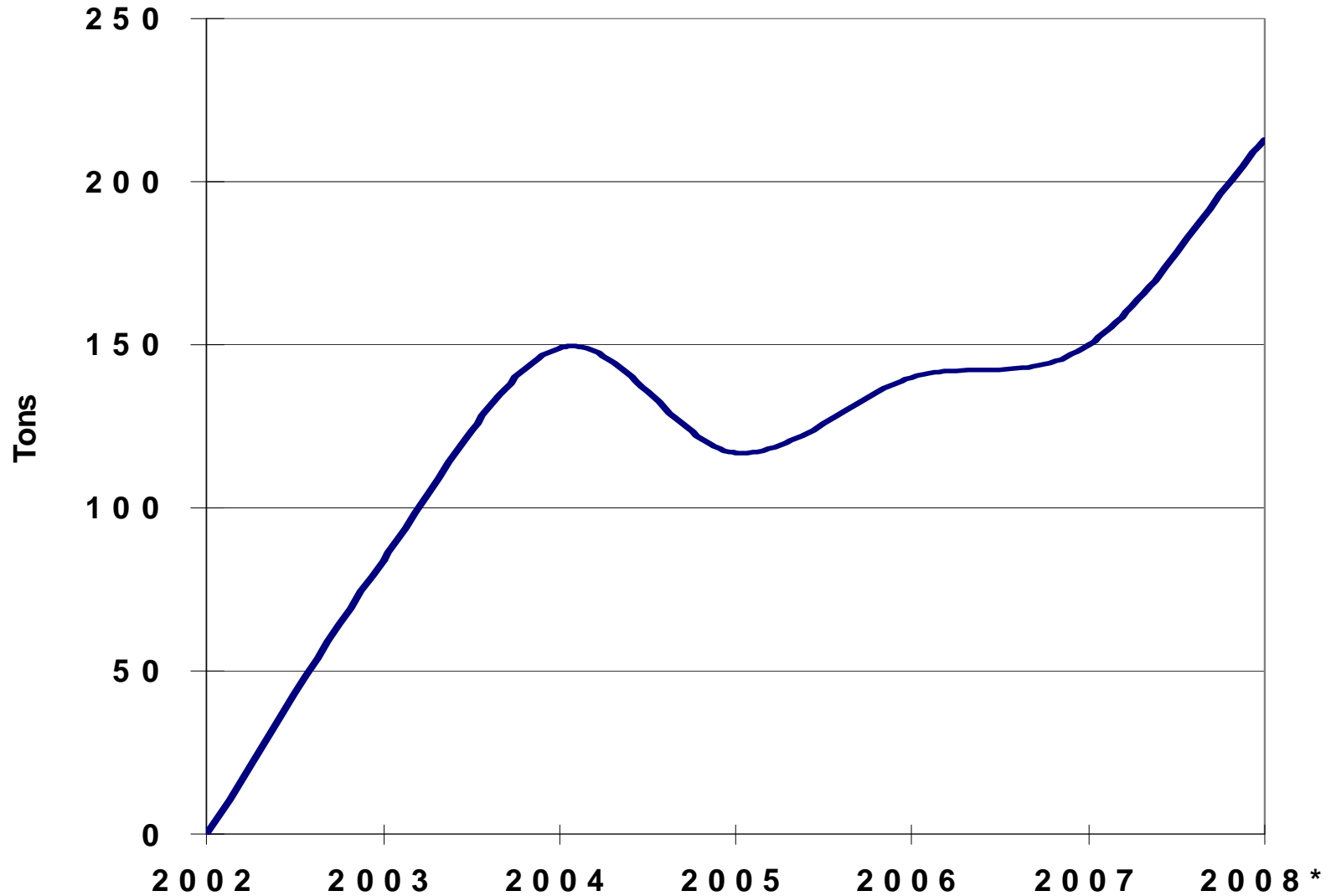
Transportation capacity: 10 tons of cod (alive)

Quota portfolio: cod, haddock, saithe and herring

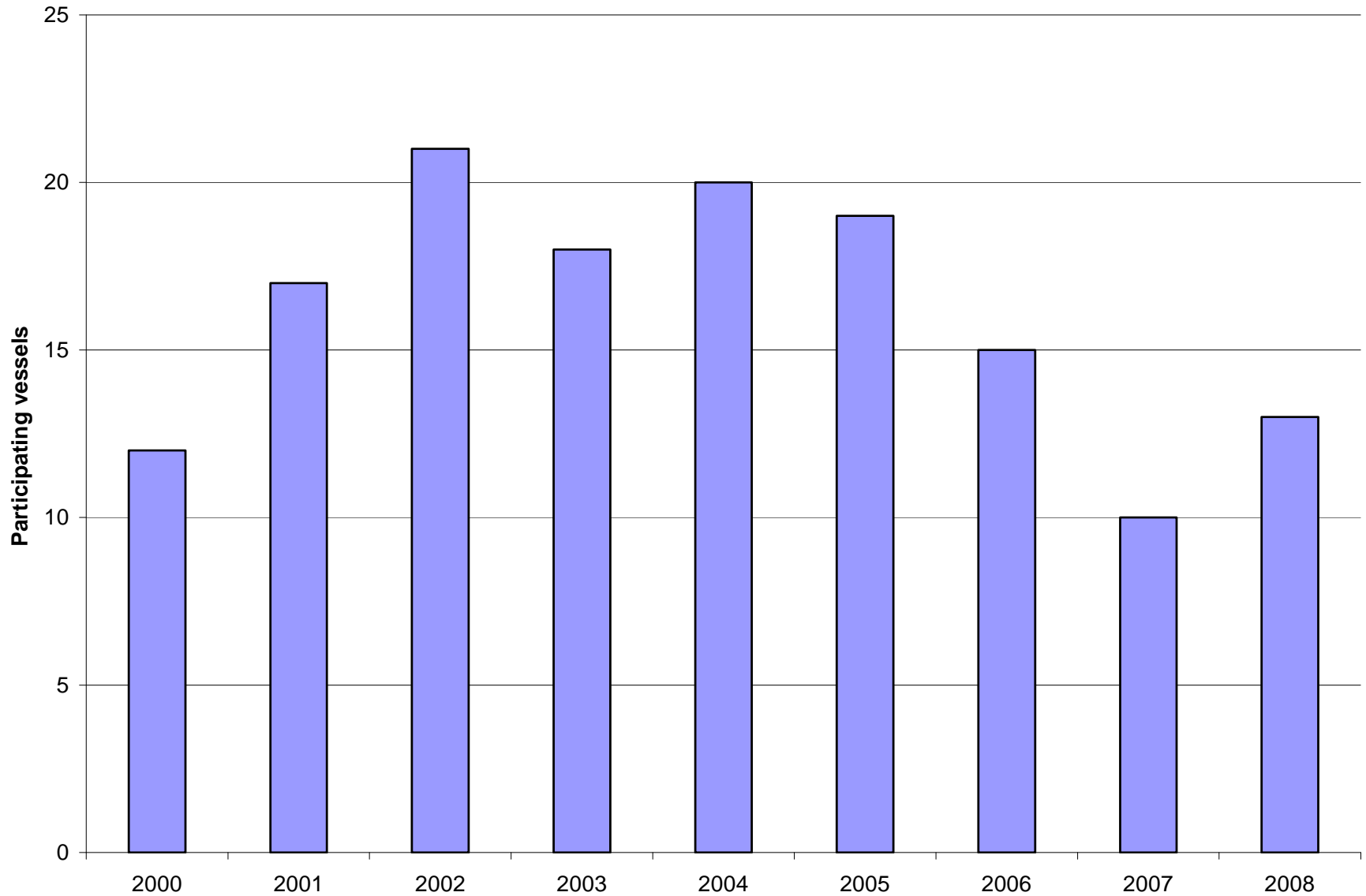
Gears: Danish seine and purse seine



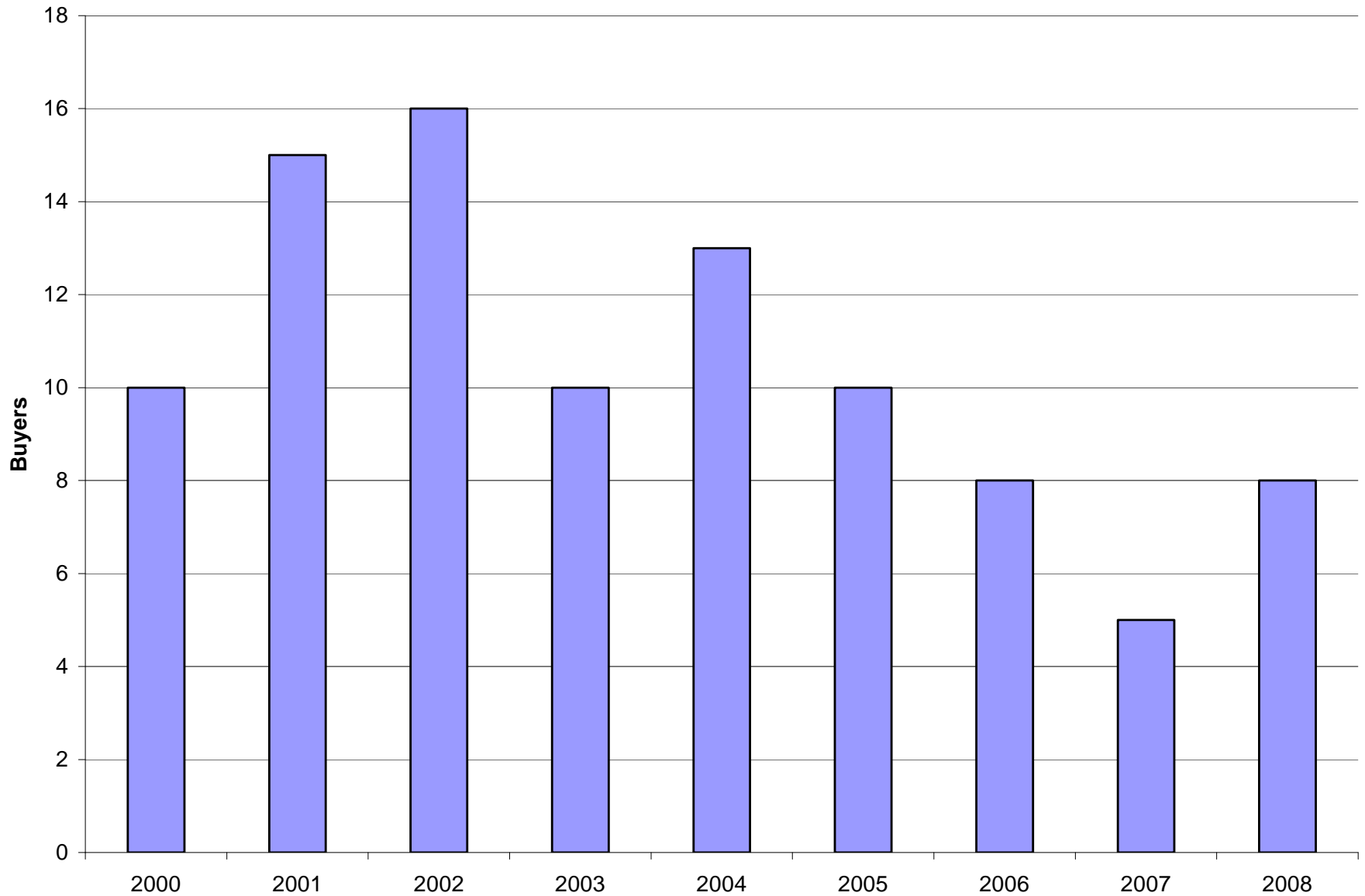
Cod caught and kept alive



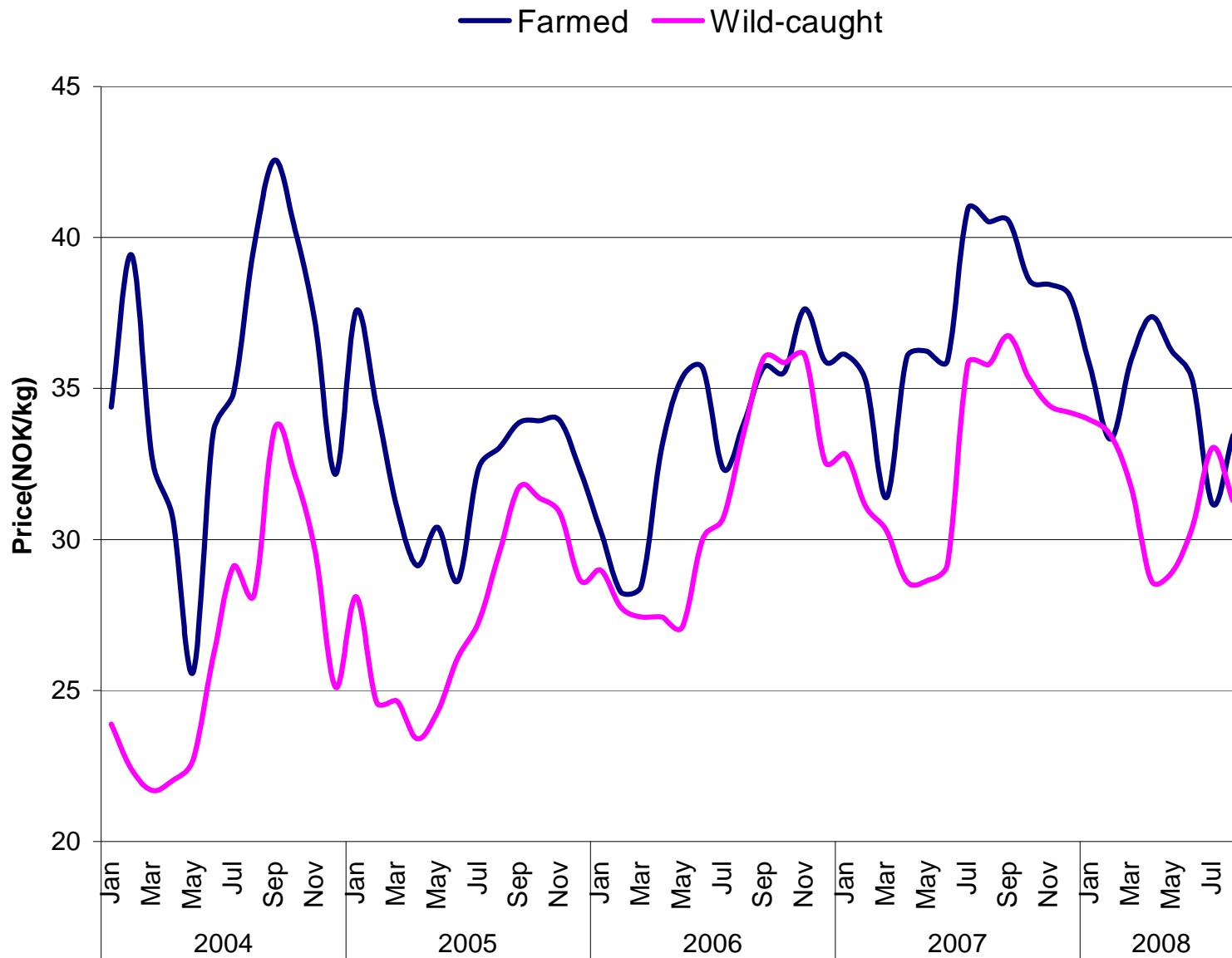
Number of vessels



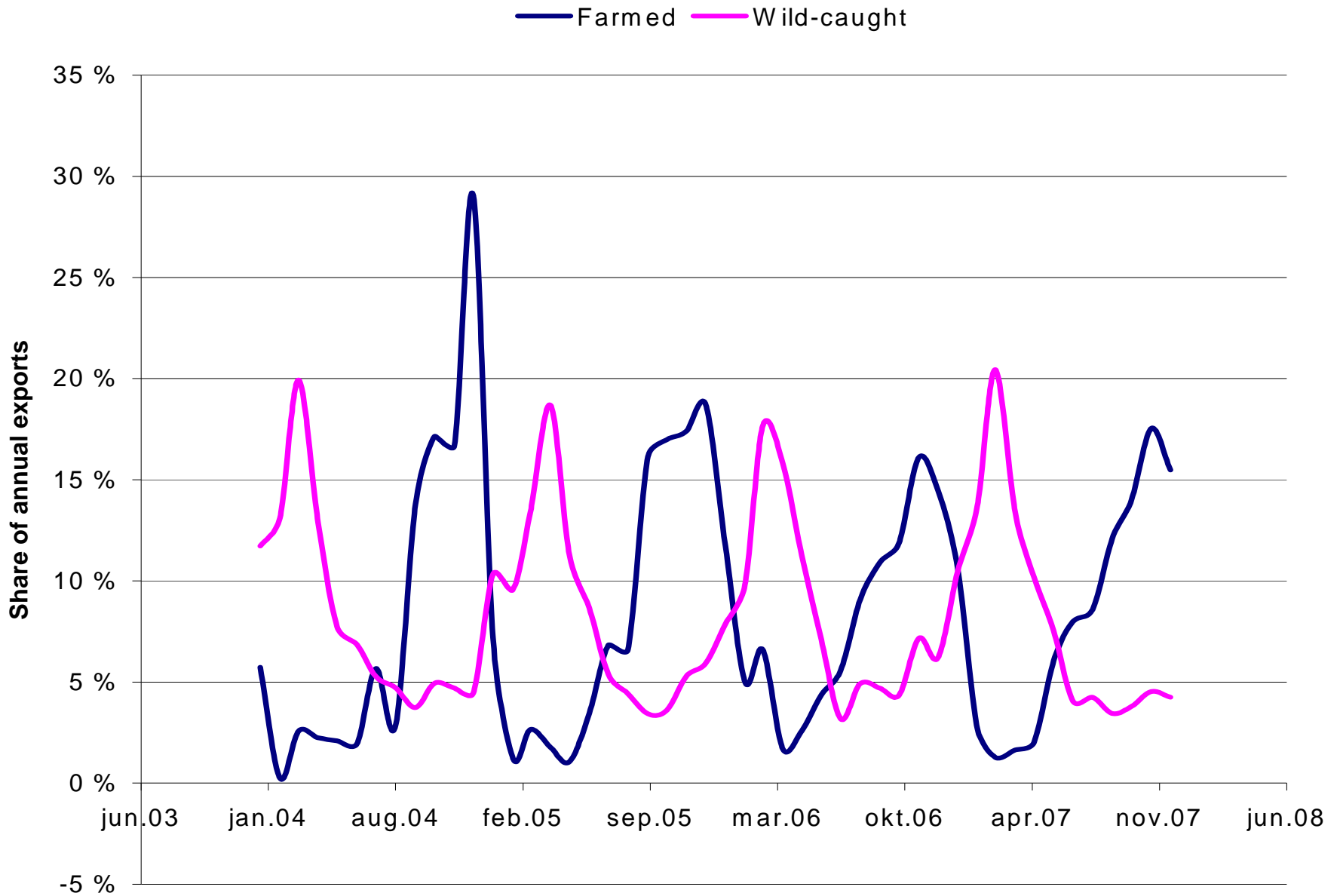
Number of buyers



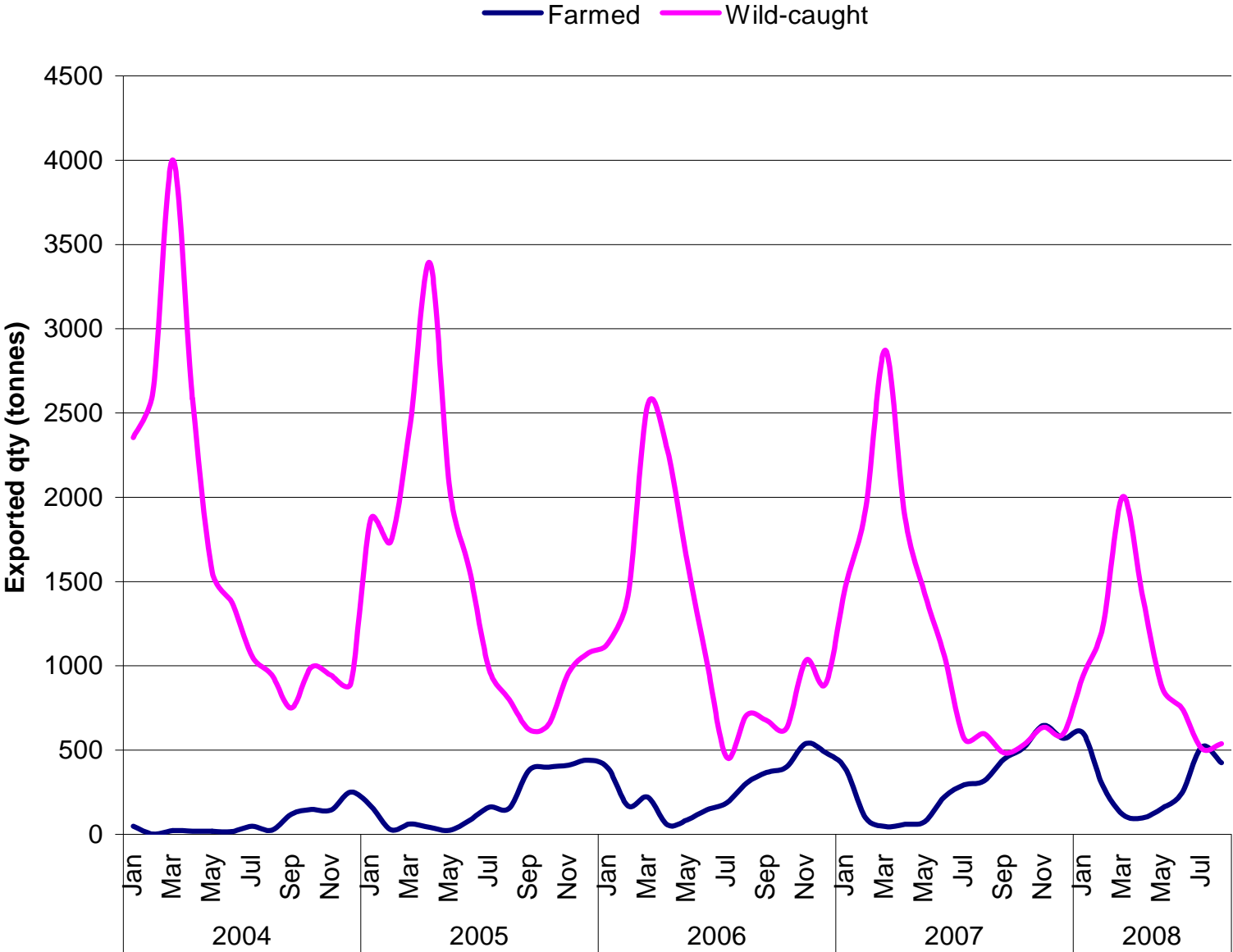
Price differences (fresh cod) - output



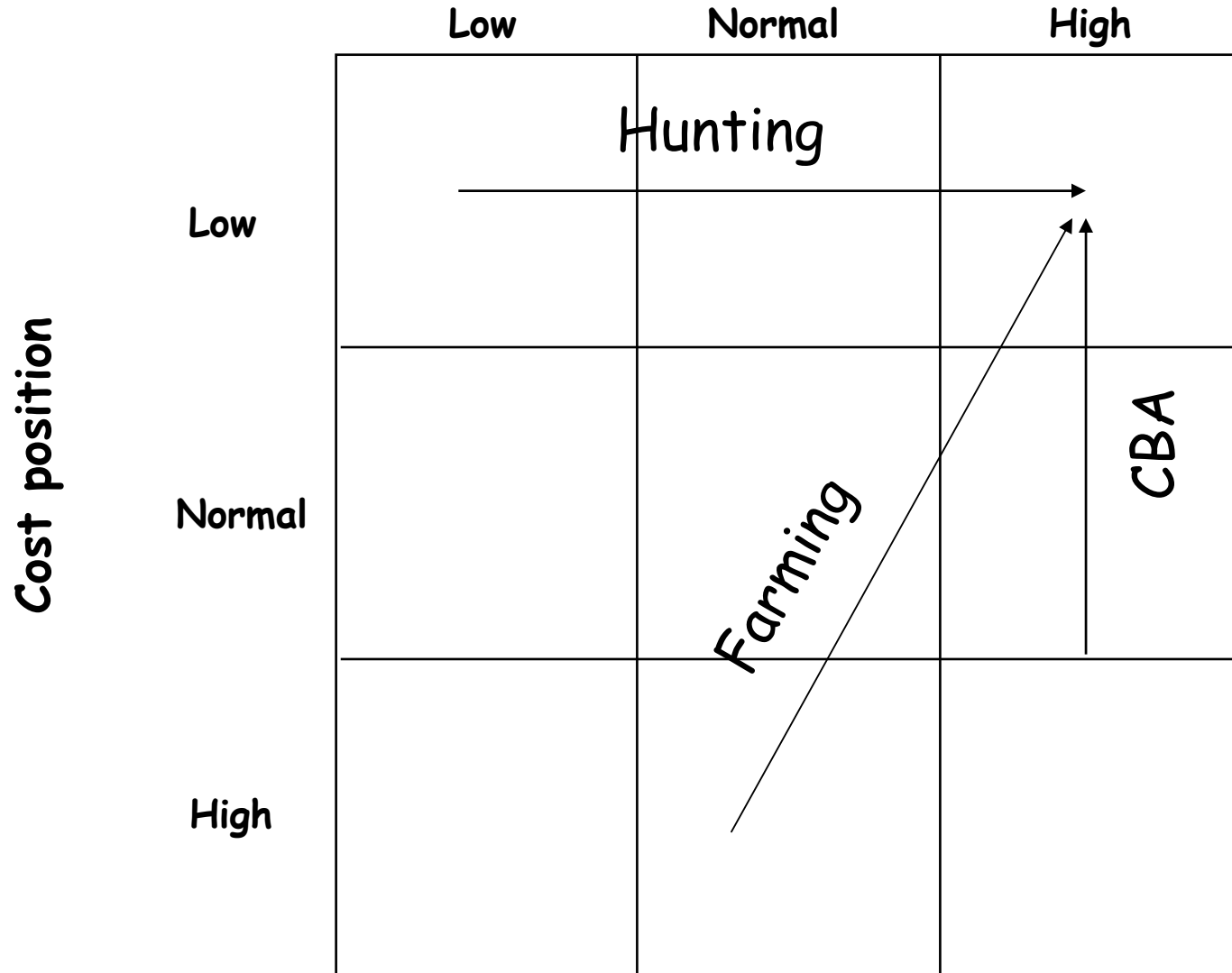
Seasonal output fluctuations



Export volumes of fresh cod



Value position





Thank you for your attention!