

Swedish experience in preparing the pledge for marine protected areas

Third Natura 2000 Biogeographical Seminar for the Atlantic and Macaronesian marine regions



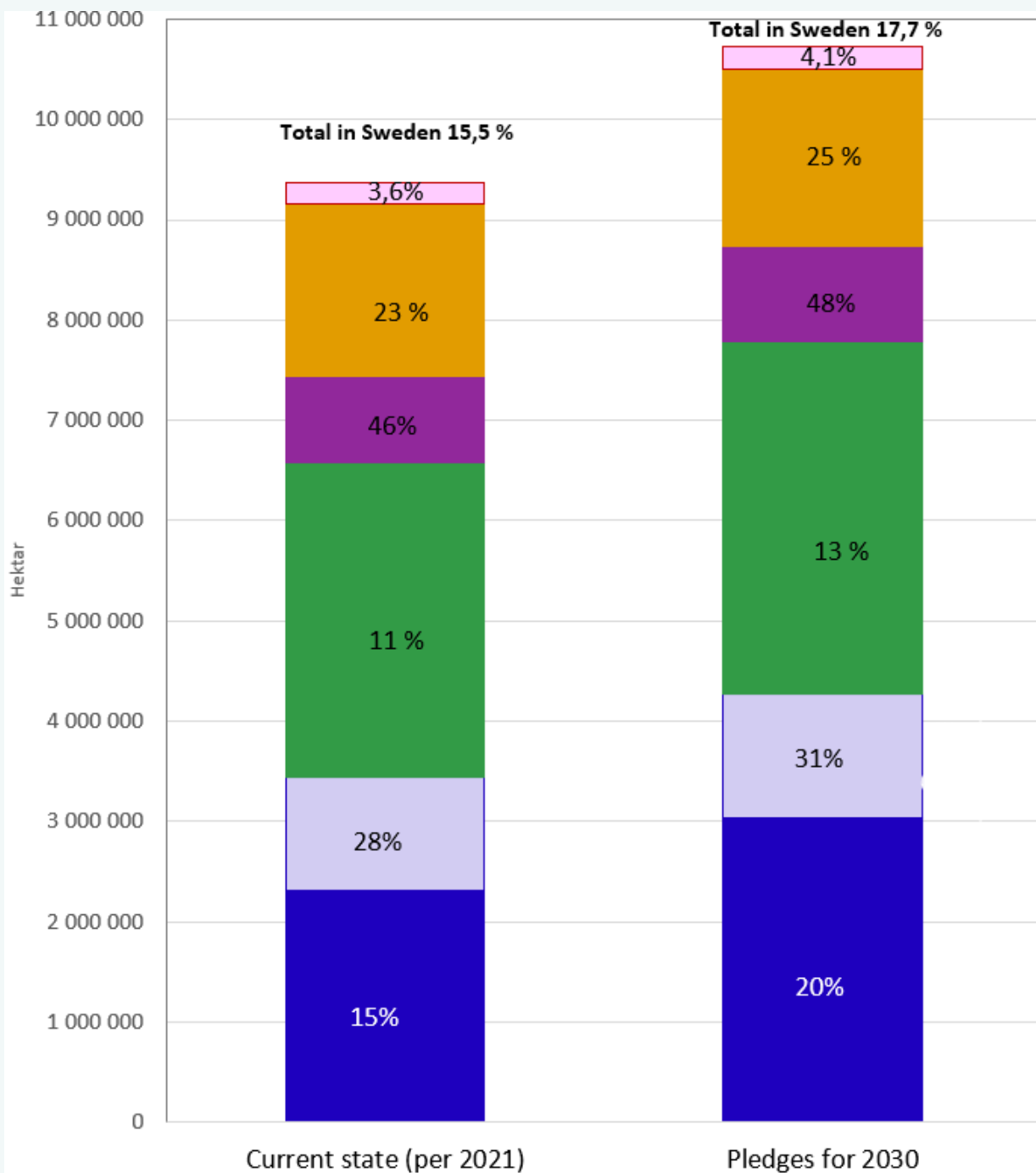
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for Marine and
Water Management

Outline

- » Pledges – nationally and per marine biogeographic region
- » Governance
- » Framework and regional plans
- » Stakeholder involvement

Swedish pledges – national scale



Other outside mountain region

Open wetland

Other within mountain region

Forest

Lakes and rivers

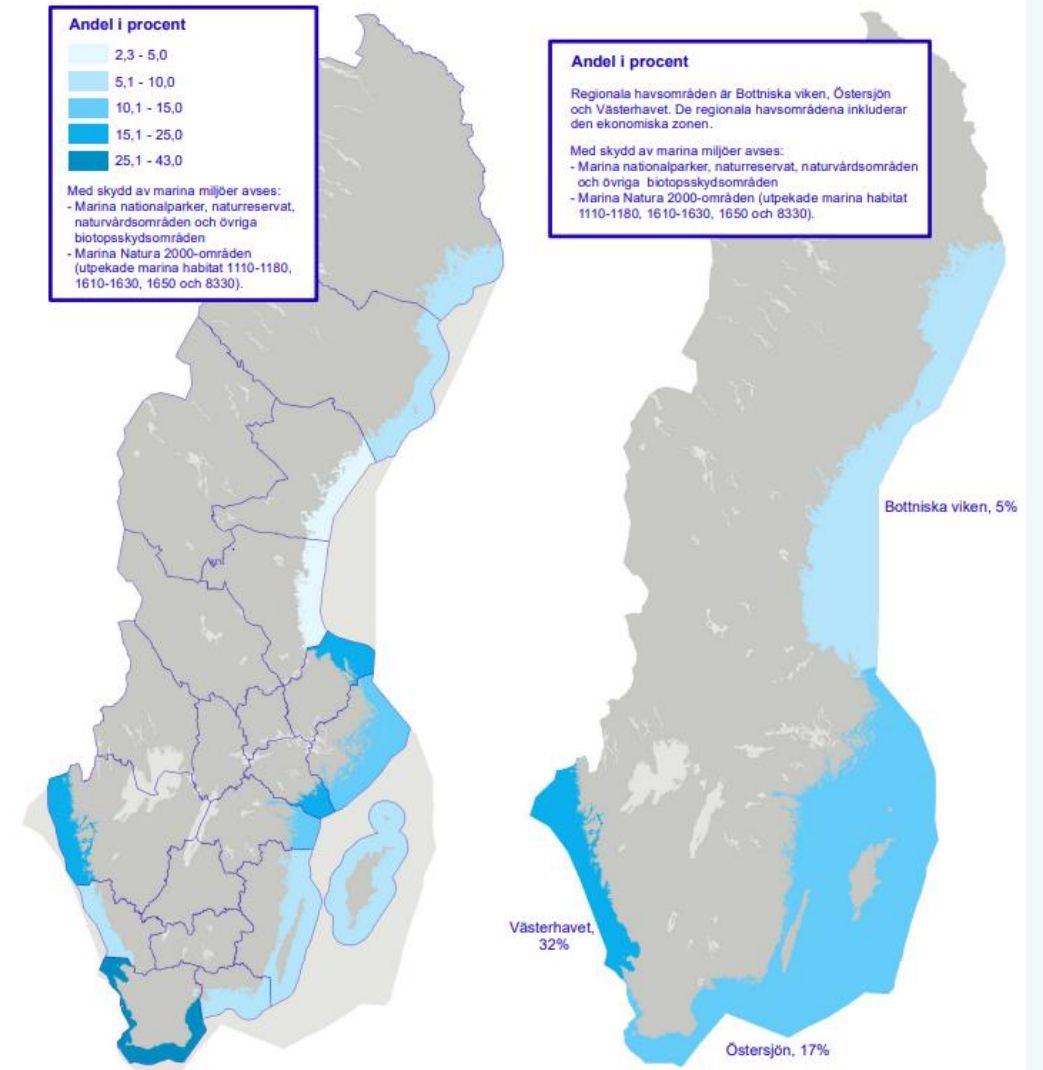
Marine

Pledges marin protected areas – per biogeographic region

Marine Atlantic Region	2023	2030
Protected areas (ha)	457 914 (32%)	502 914 (36,5%)
Strict protection (ha)	0	110 000 (8%)

Marine Baltic Region	2023	2030
Protected areas (ha)	1 860 434 (12,5%)	2 540 434 (18%)
Strict protection (ha)	0	73 600 (0,8%)

Karta 7 och 8. Skyddad natur i marin miljö, efter län och regionalt havsområde, 2021-12-31



Governance

Who does what?

- » County Administrative Boards
- » Swedish Agency for Marine and Water Management
- » Swedish Environmental Protection Agency
- » Ministries


What counts?

- Natura 2000 sites
- National parks
- Nature reserves
- Marine biotope protection areas



Länsstyrelserna
Norrbotten, Västerbotten, Västmanland, Gäddedeberg, Uppsala

Ramverk för marint områdesskydd



Plan för marint områdesskydd i Bottniska viken
Regionala mål och prioriteringar

Länsstyrelserna
Stockholm, Södermanland, Östergötland, Kalmar, Gotland, Blekinge, Skåne

Ramverk för marint områdesskydd



Plan för marint områdesskydd i Egentliga Östersjön
Regionala mål och prioriteringar

Länsstyrelsen Västra Götaland Länsstyrelsen Skåne Länsstyrelsen Hallands län

Strategi för skydd och förvaltning av marina miljöer och arter i Västerhavet





Framework for marine protected areas

Sufficient
protection
Protection
Objectives

How much is protected
of the nested targets in
relation to the total
distribution?

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Region, County

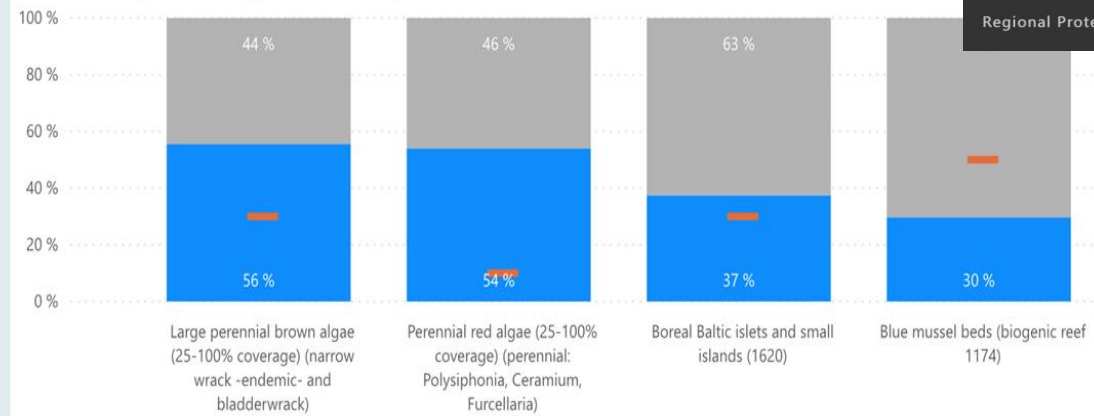
- Select all
- Bottniska Viken
 - EEZ, Bottniska Viken
 - Gävleborgs län
 - Norrbottens län
 - Uppsala län
 - Västerbottens län
 - Västernorrlands län
- Egentliga Östersjön
 - Blekinges län
 - EEZ, Egentliga Östersjön
 - Gotlands län
 - Kalmar län
 - Östergötlands län
 - Skånes län
 - Södermanlands län
 - Stockholms län
- Västerhavet
 - EEZ, Västerhavet
 - Hallands län
 - Skånes län
 - Västra Götalands län

Nested Target protection

Data source: AquaBiota

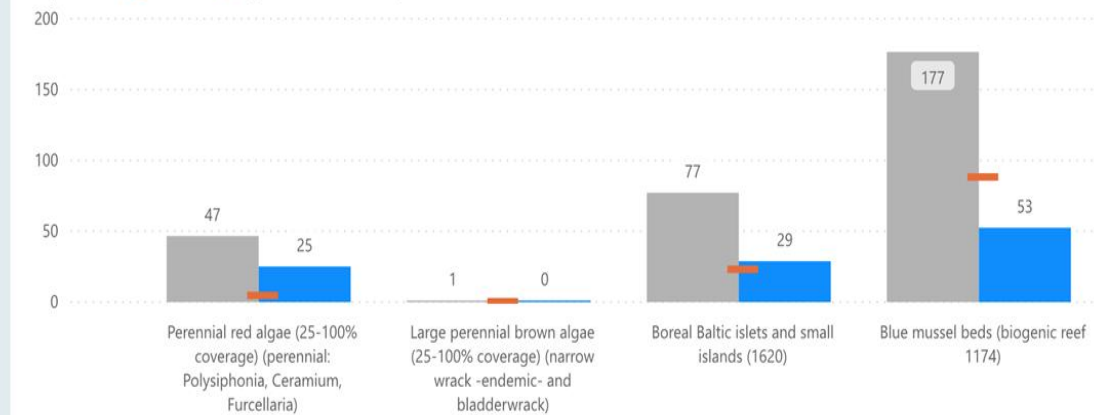
Nested Target protection (%)

● Protected ● Unprotected — Regional Protection Objective



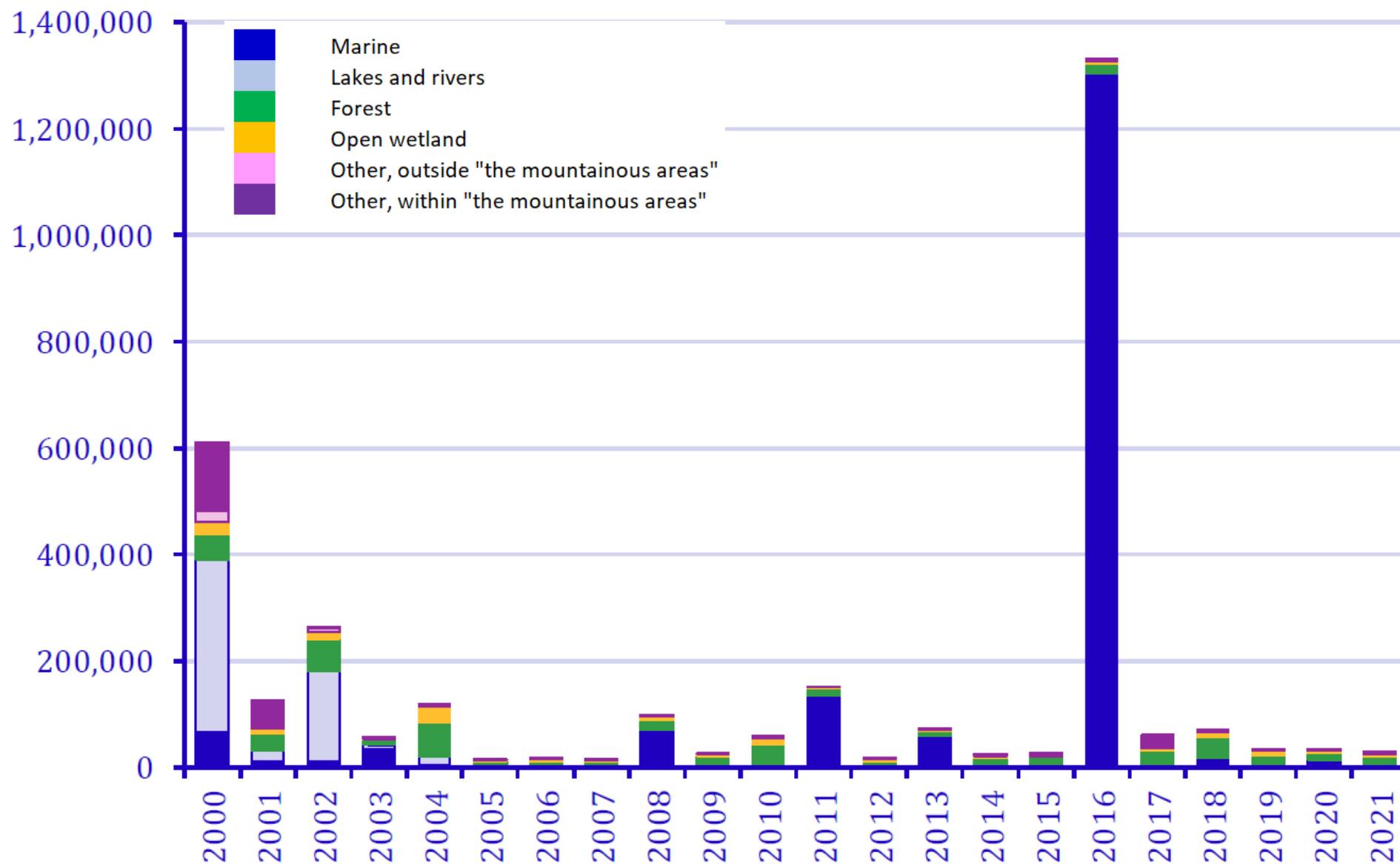
Nested Target protection (area size in km2)

● Unprotected ● Protected — Regional Protection Objective



NESTED TARGET	Blue mussel beds (biogenic reef 1174)
Unprotected	70 %
Protected	30 %
Regional Protection Objective	50%
Unprotected (km2)	36
Protected (km2)	53
Regional Protection Objective (km2)	88

Hektar



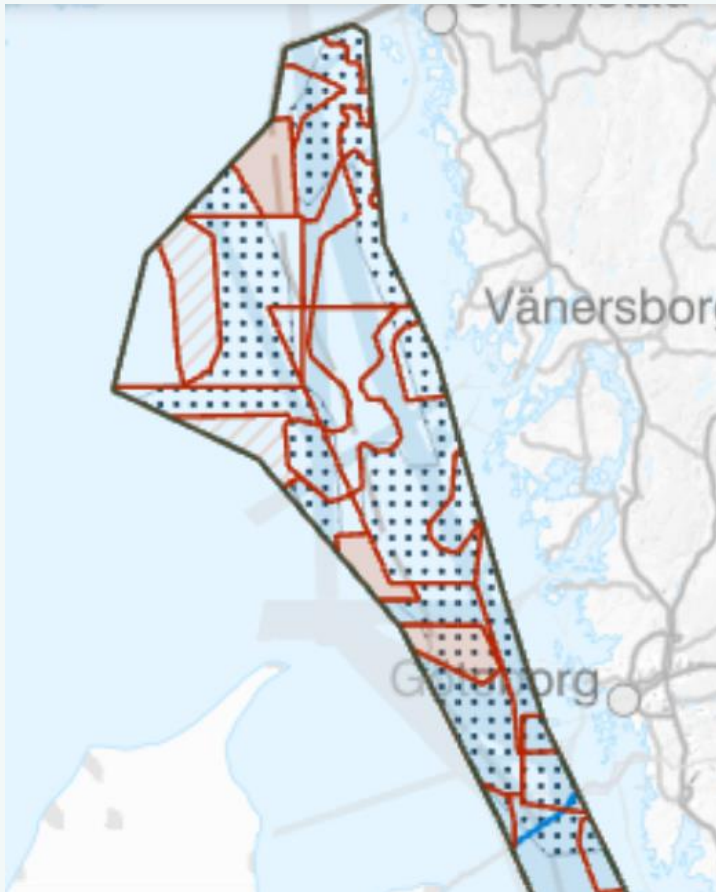
Strict protection - OECMs

Strict protection

- » Marine protected areas unaffected by local human impact
 - » Concept not finally developed
 - » Difference in terrestrial and aquatic systems
 - » Low hanging fruits
- » OECMs
 - » Concept not finally developed
 - » Difference in terrestrial and aquatic systems



Stakeholder involvement – need data



- » MATL – specific proposed marine protected areas
- » Marine spatial planning – public hearing
- » MATL – relatively minor additions to the network of MPAs
- » MBAL – no geographically specified areas
- » MBAL – protection objectives per nested target
- » MBAL – large areas remain to be designated
- » Unsuccessful data



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