

RUBEN A. PETTERSEN

ENGERVANN – EN BRAKKVANNNSLOKALITET

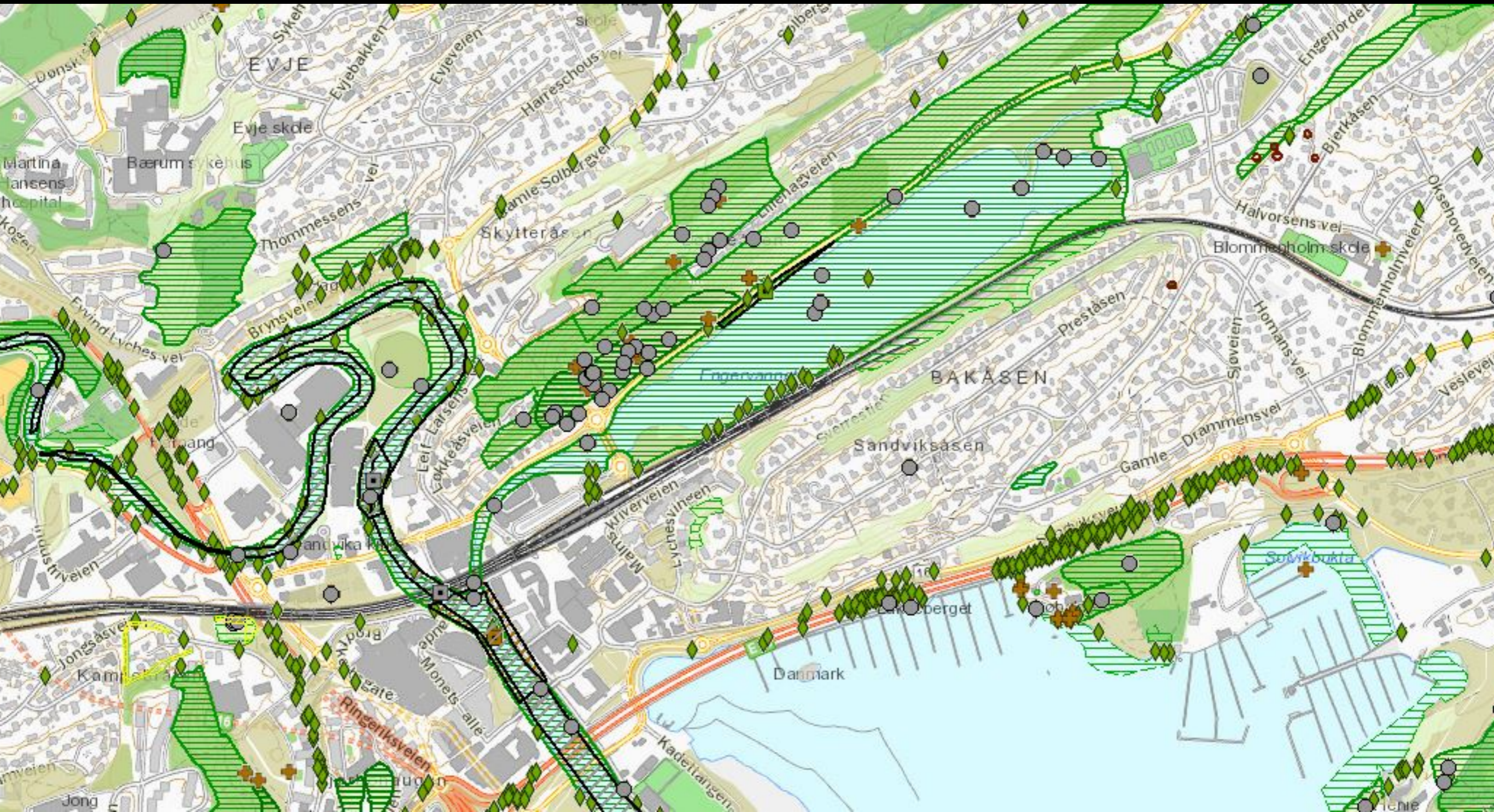


NIBIO



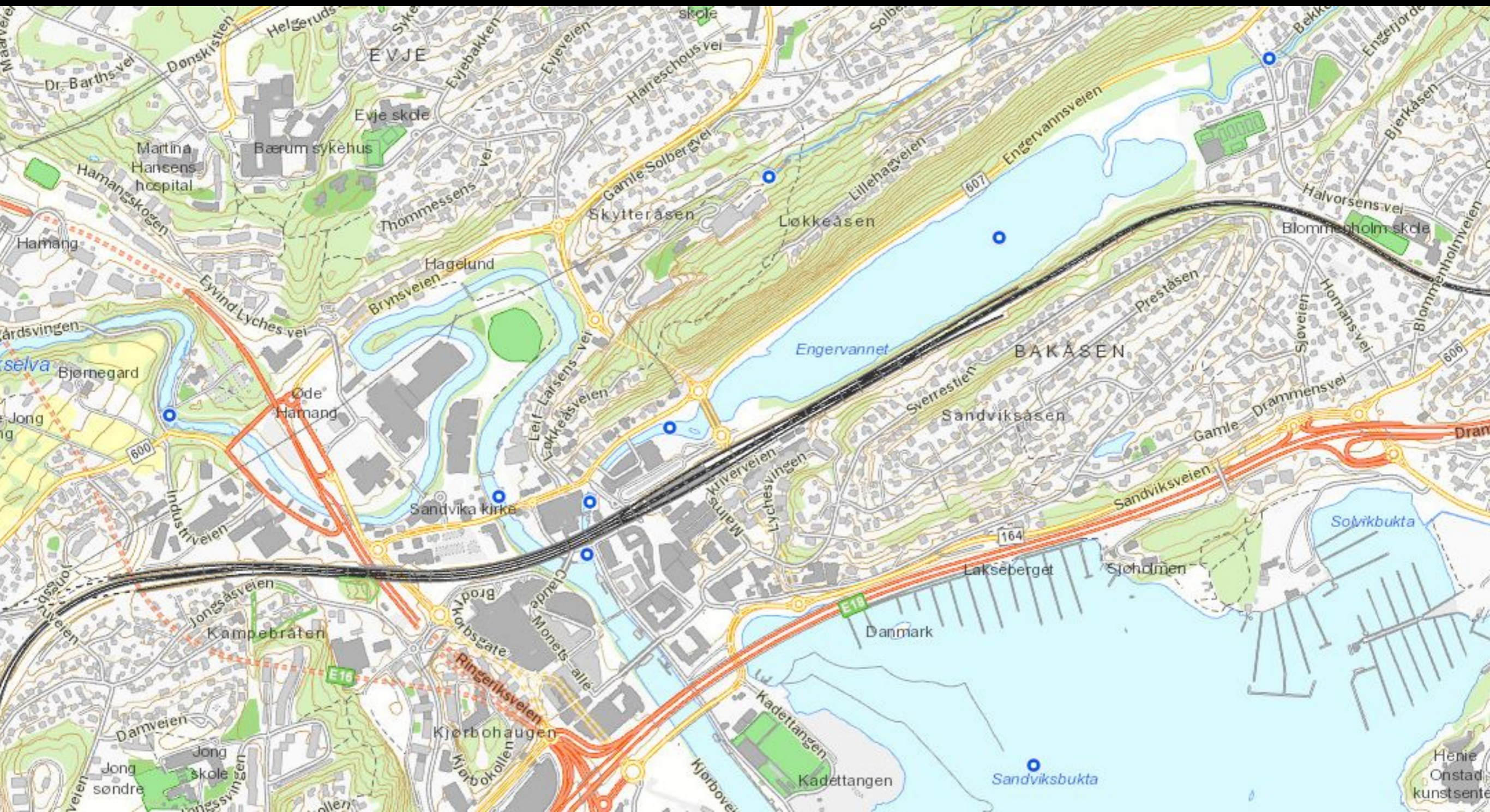
NATURBASE

MANGE KVALITETER



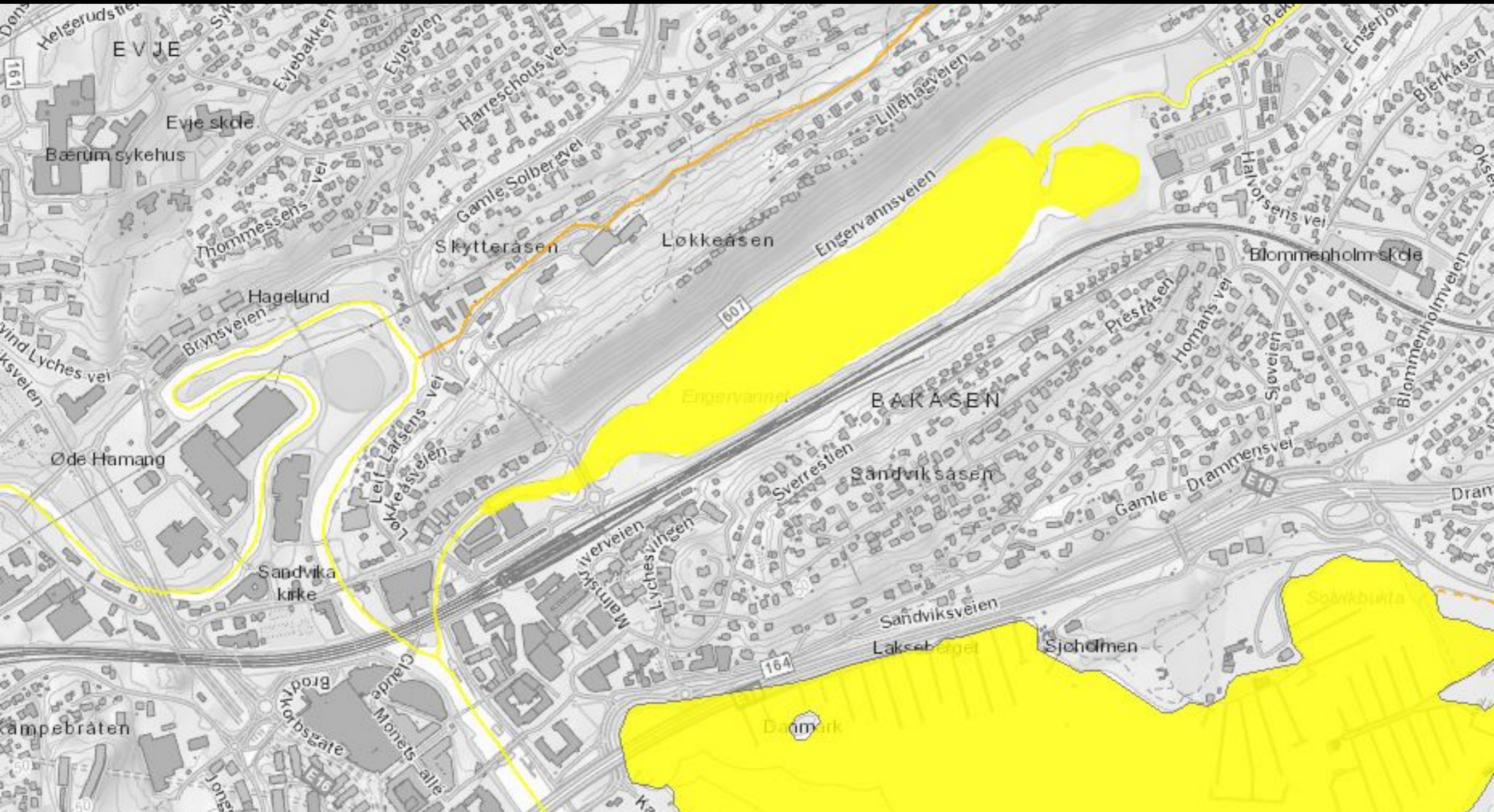
VANNMILJØ

FÅ PRØVE PUNKTER



VANN-NETT

MODERAT ØKOLOGISK TILSTAND



VANN-NETT

- Vannforskriftens mål er god tilstand
- Økologisk tilstand er basert på at det er en innsjø
- Det finnes ikke vanntyper for brakkvannspoller
- Ingen biologiske undersøkelser foretatt

| Økologisk tilstand | | Tilstand basert på |
|--------------------------------|-----------|--------------------|
| Moderat | | Presisjon |
| KVALITETSELEMENTER | TILSTAND | |
| Forsuringstilstand | | |
| pH | Udefinert | |
| Total alkalitet | Udefinert | |
| Fosforforhold | | |
| Totalfosfor | ☹️ Dårlig | |
| Næringsforhold | | |
| Totalnitrogen | 😊 Moderat | |
| Plantep plankton | | |
| Klorofyll a | 😊 God | |
| Salinitet/konduktivitet | | |
| Konduktivitet | Udefinert | |
| Turbiditet/siktedyp | | |
| Fargetall Pt | Udefinert | |
| Turbiditet | Udefinert | |

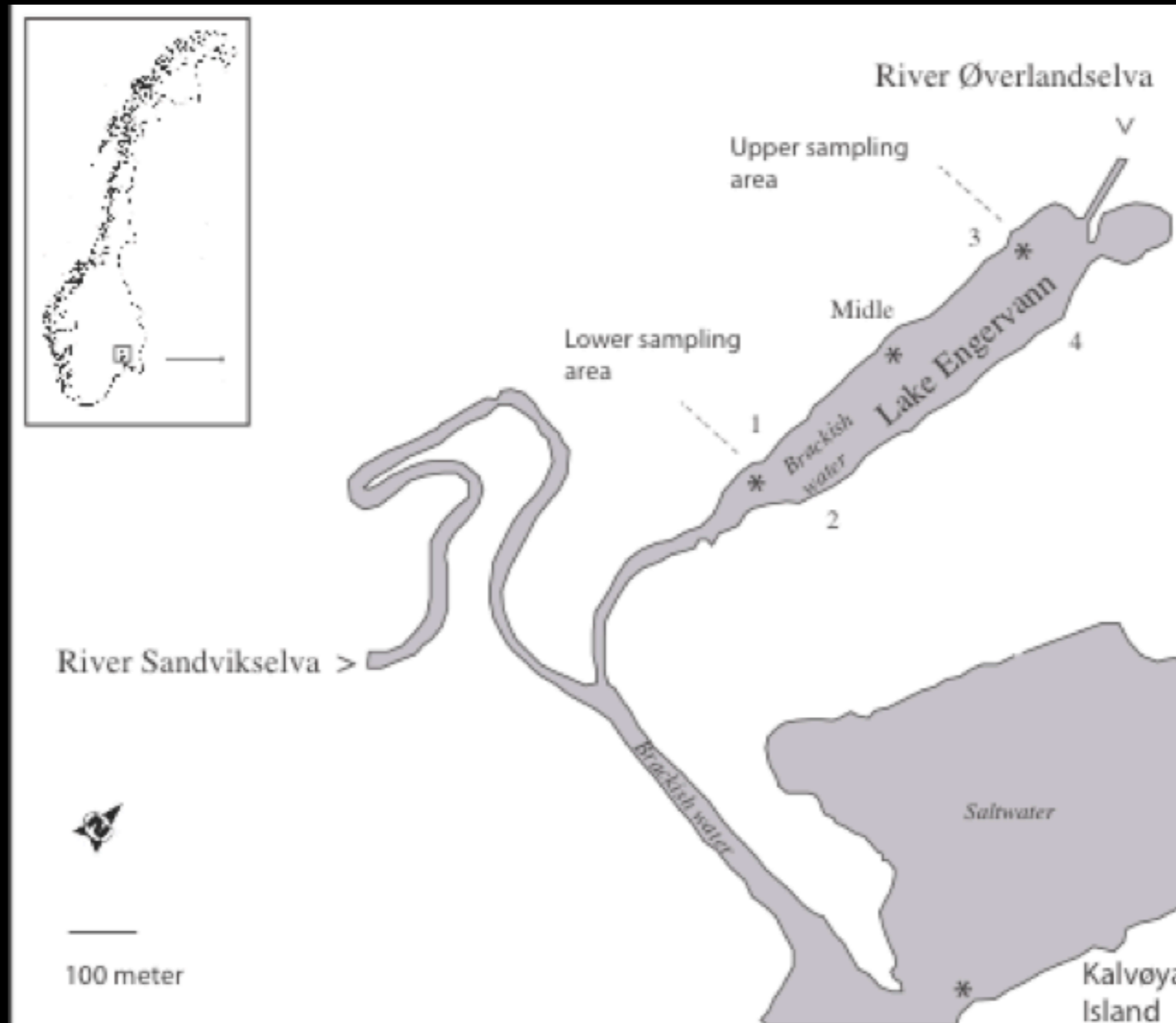
EN AV DE MEST STUDERTE FERSKVANNSFISKENE

TREPIGGET-STINGSILD



NORGES ENESTE BRAKKVANNNSFOREKOMST SOM LIGGER I KAMBROSILUR

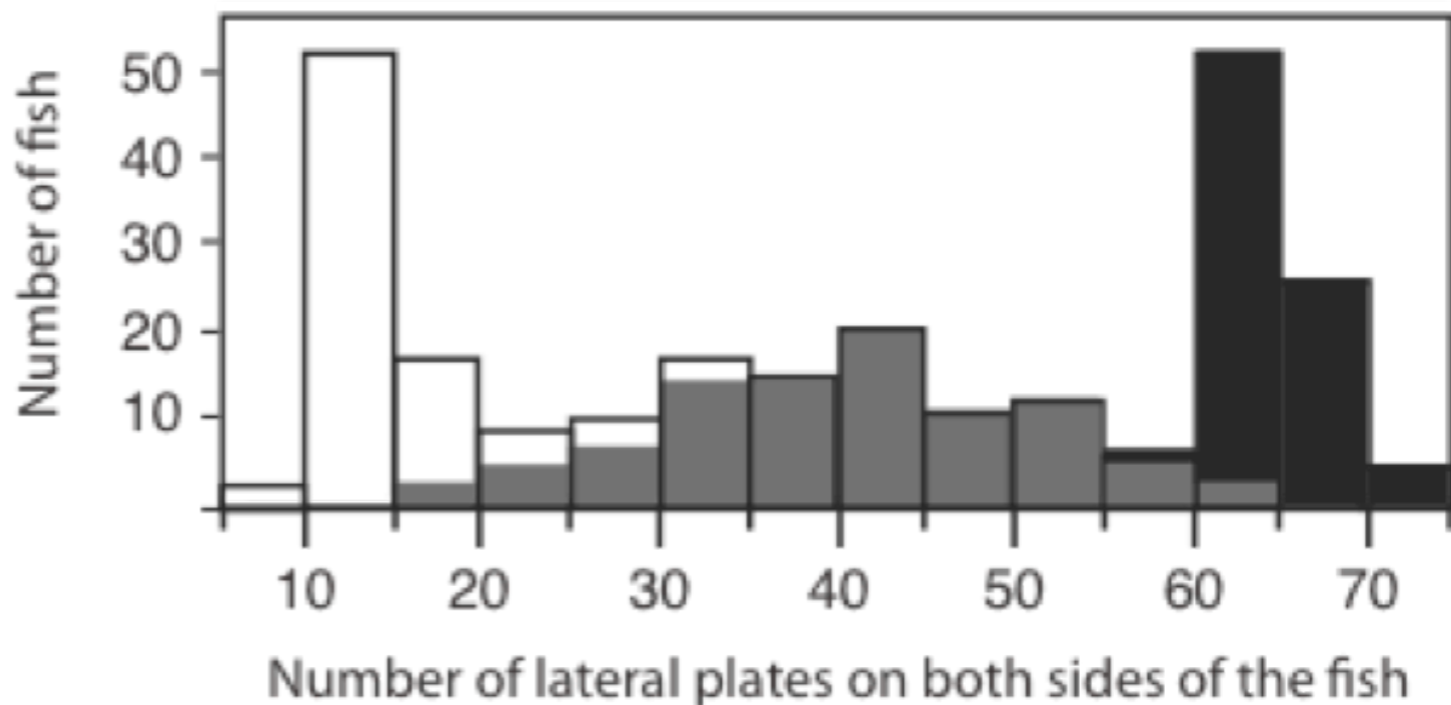
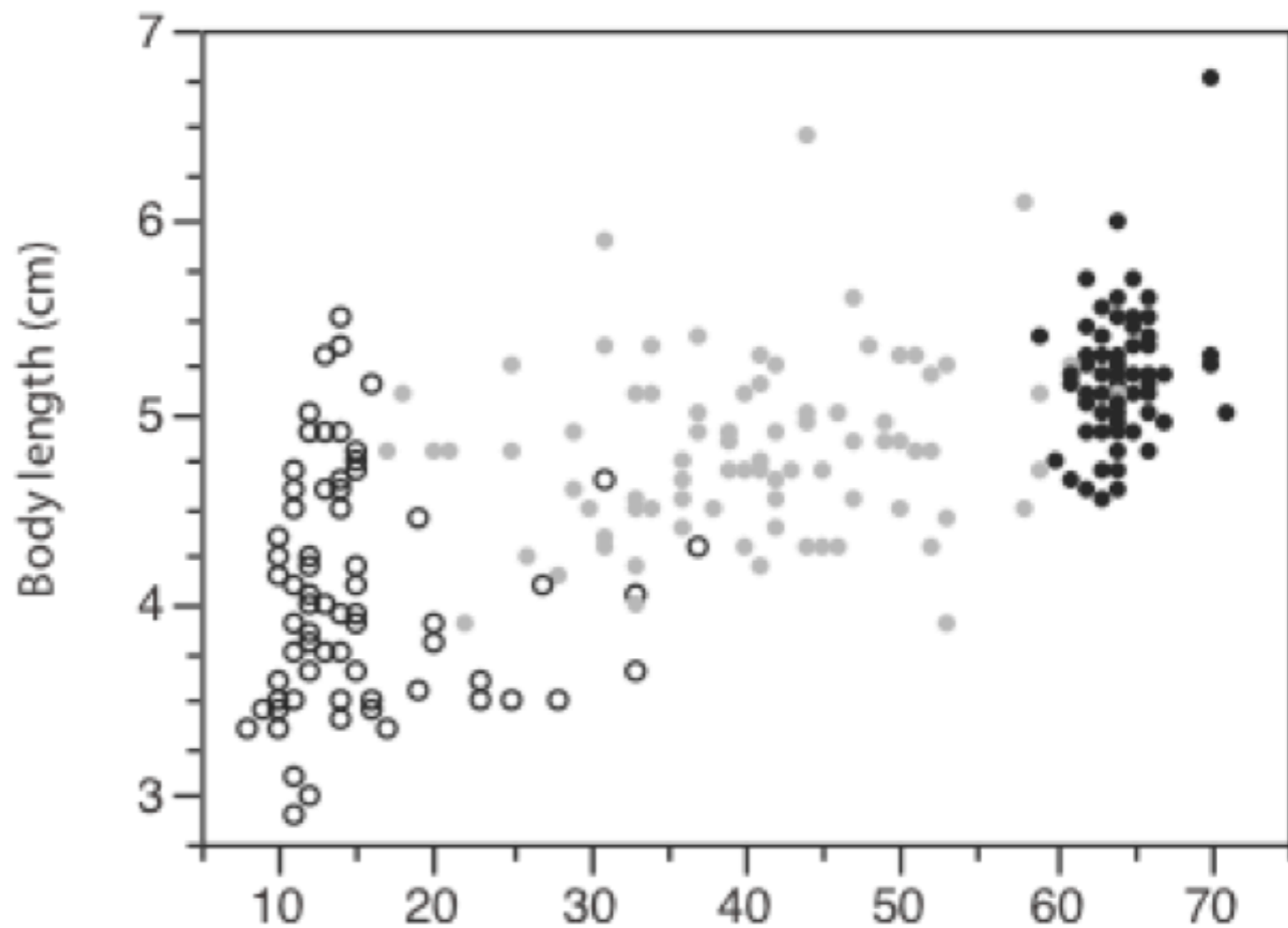
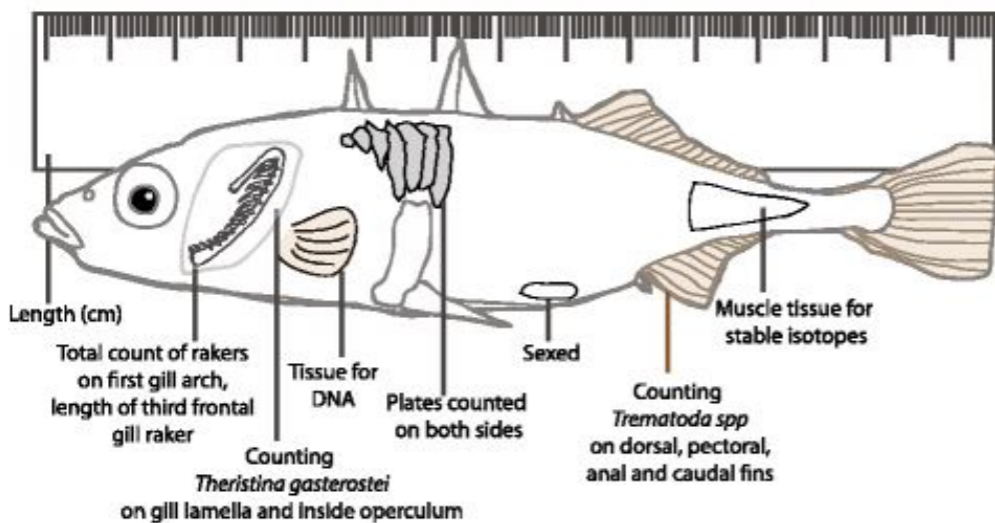
ENGERVANN



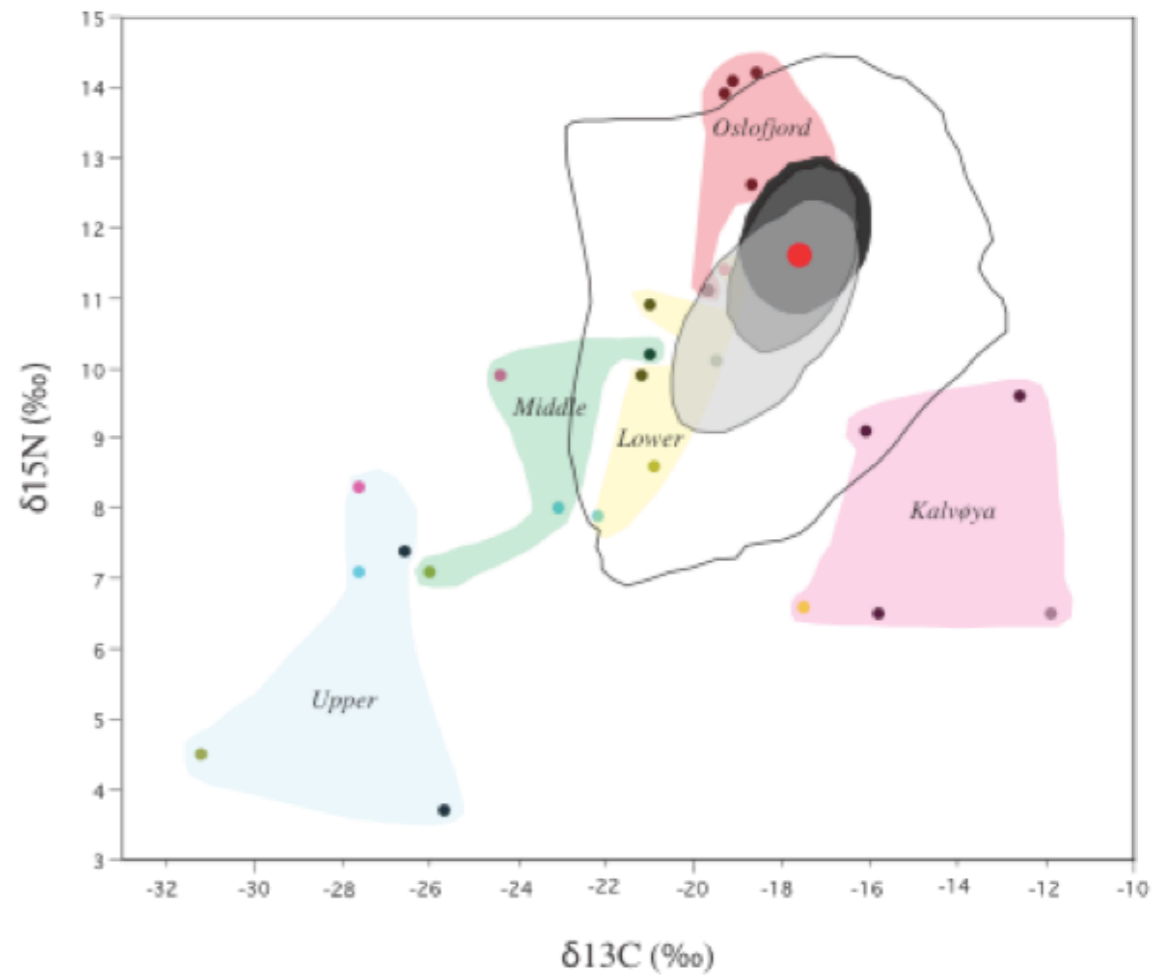
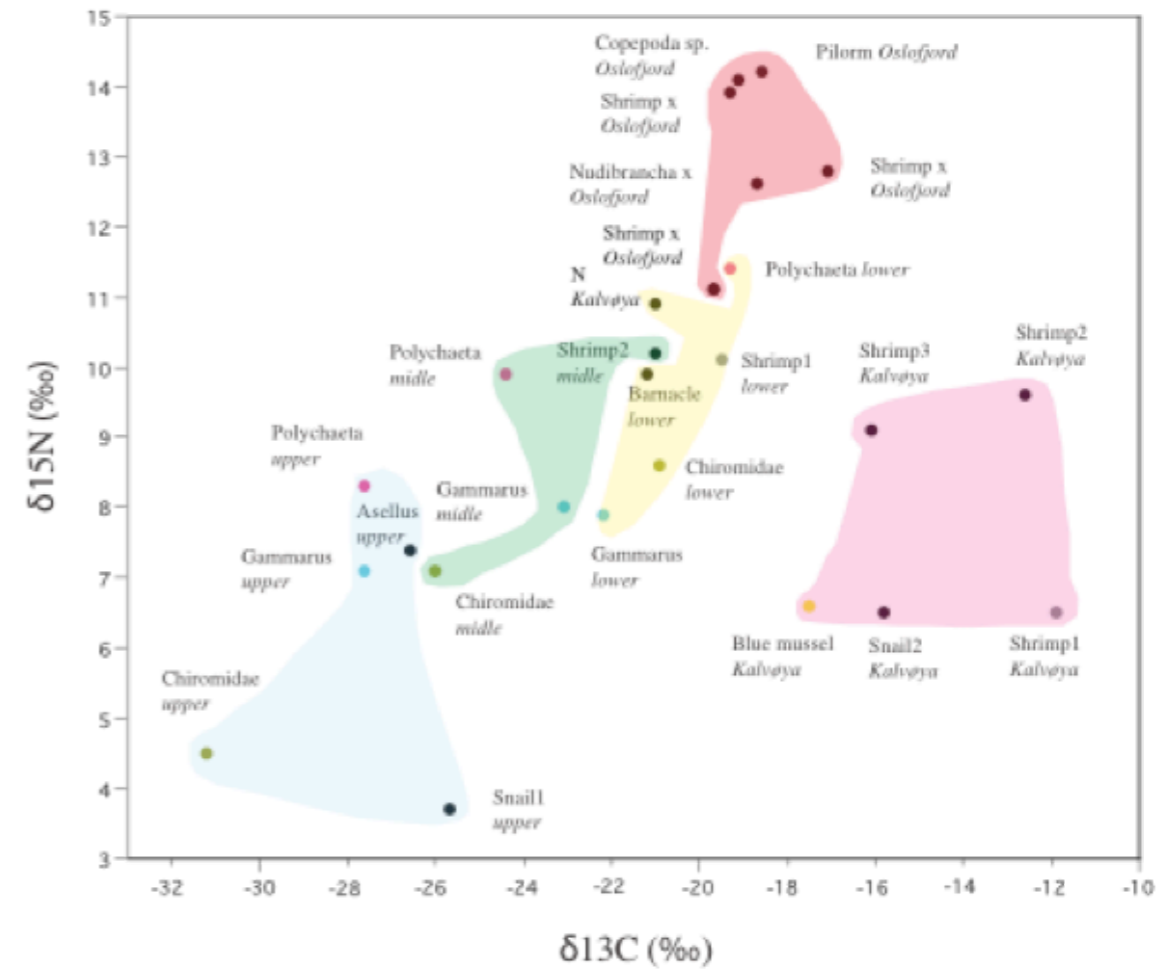
Østbye m. fl.
2018

Tre populasjoner

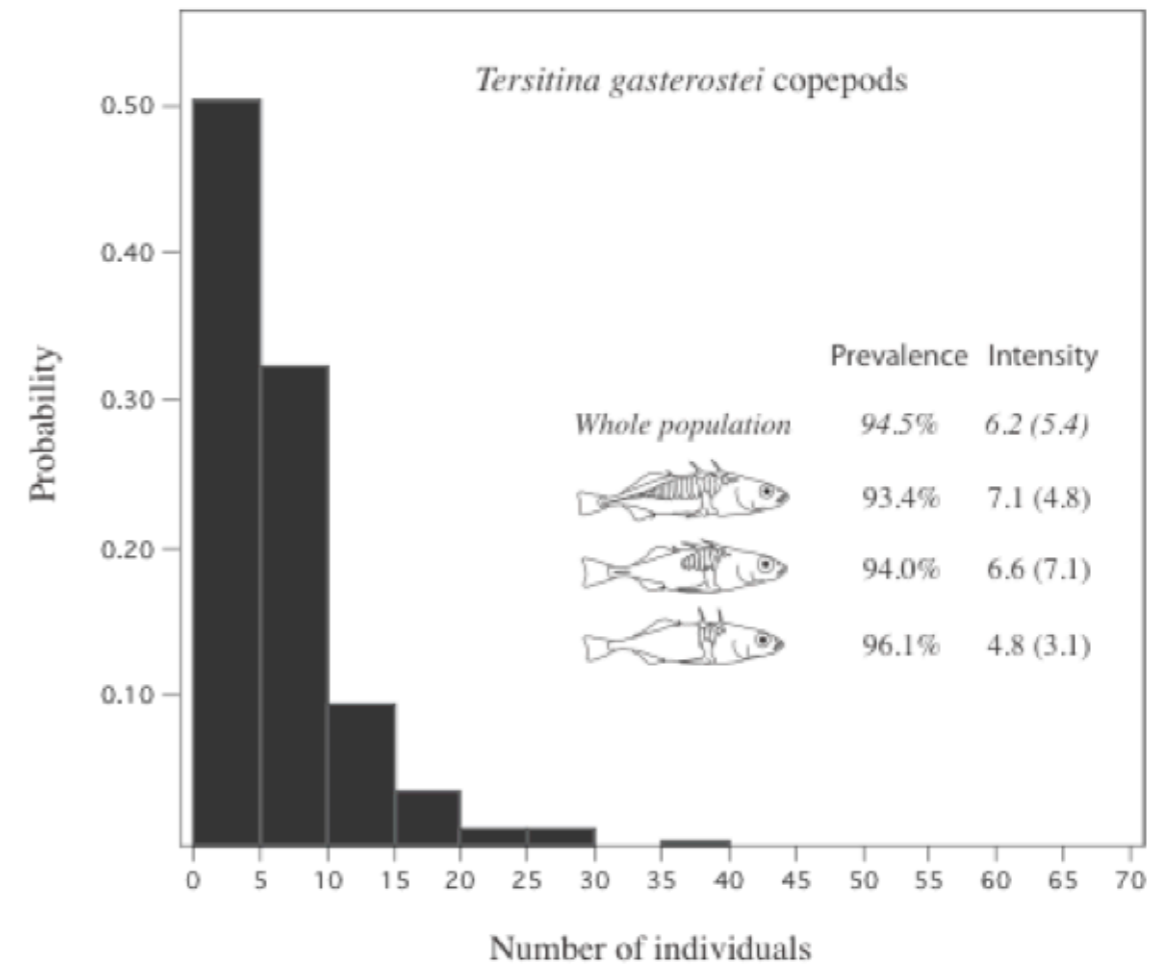
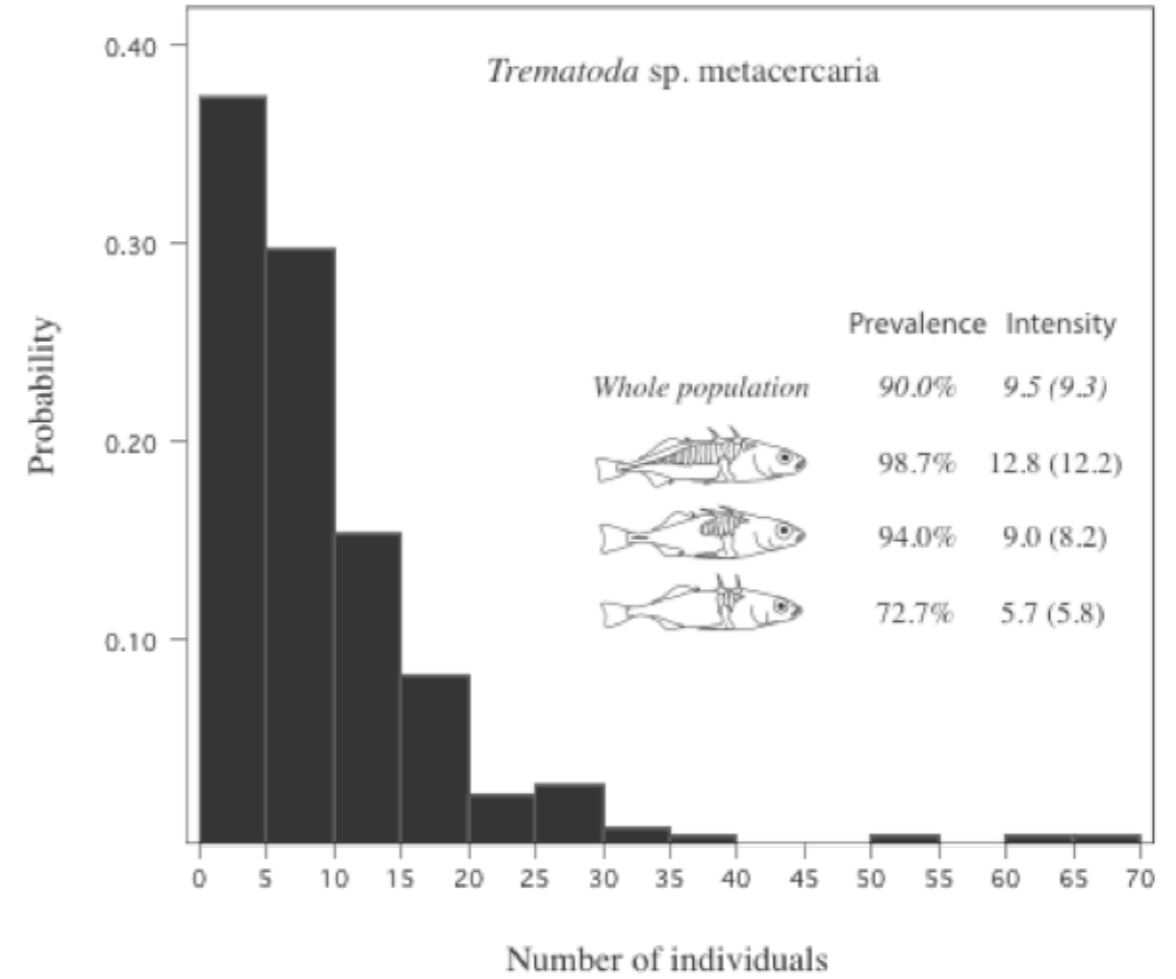
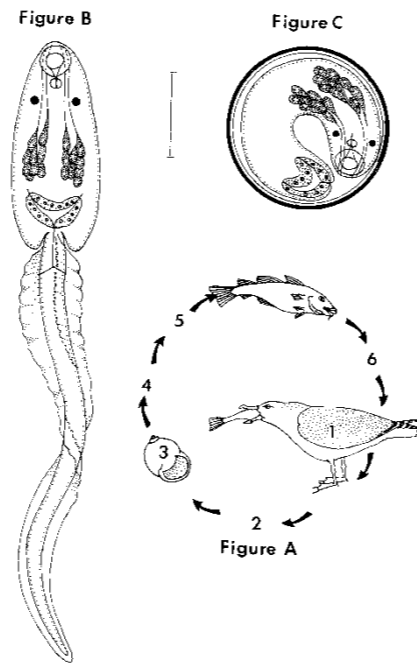
Tre ulike måter å leve på



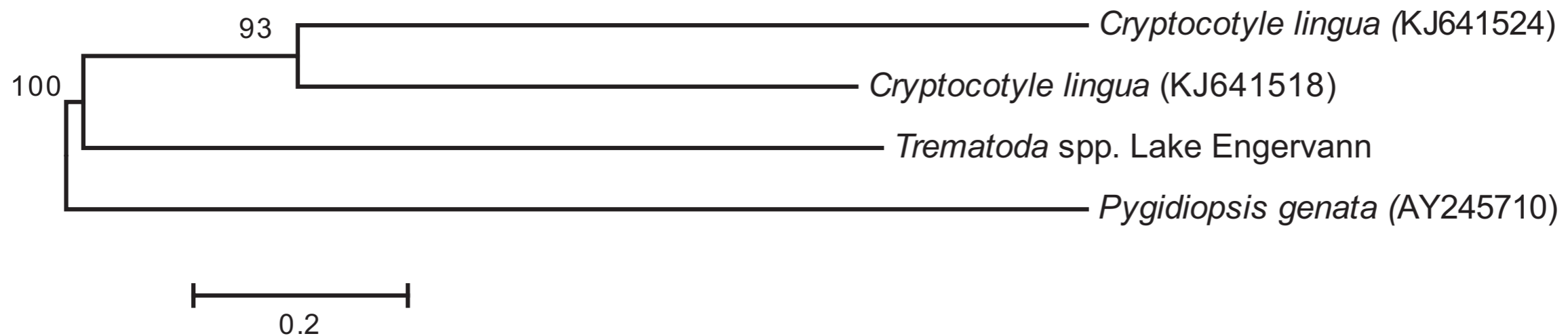
Stabile isotoper for å finne byttedyrene



Parasitter som økologisk markør



Er dette en ny art for vitenskapen?



Ongoing niche differentiation under high gene flow in a polymorphic brackish water threespine stickleback (*Gasterosteus aculeatus*) population

Link til artikkelen:

<https://bmcevolbiol.biomedcentral.com/articles/10.1186/s12862-018-1128-y>