



Strål
säkerhets
myndigheten

Swedish Radiation Safety Authority

Report from Sweden

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The Swedish programme

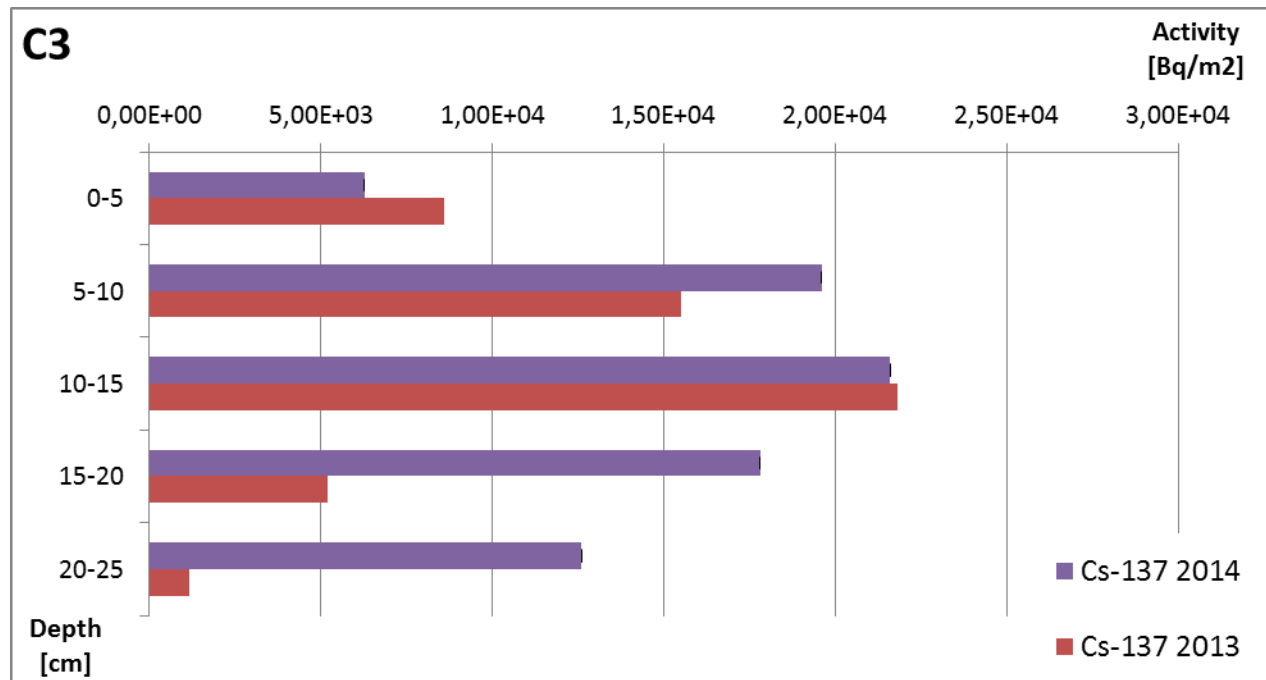
- ➔ Sea water, 6 stations
- ➔ Sediment, 8 stations
- ➔ Biota, 16 stations and 5 different species



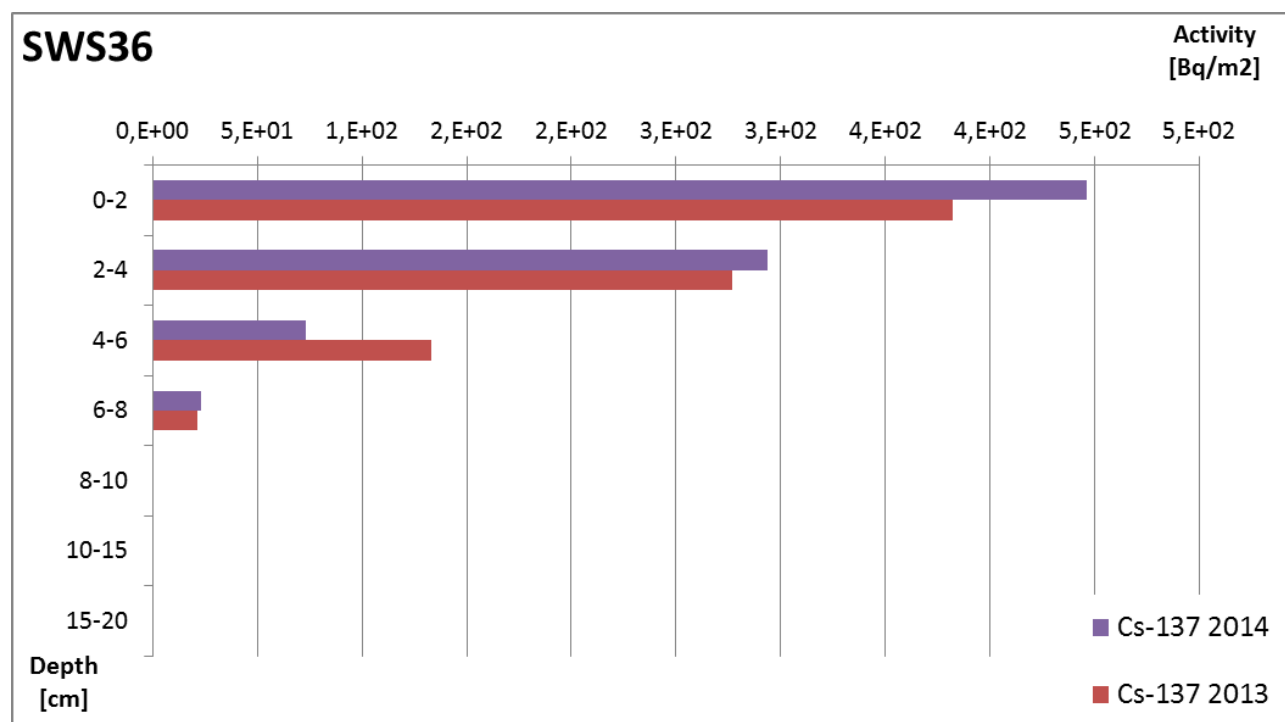
The sediment programme

- ➔ 4 stations are situated in the Bothnian Sea and Bothnian Bay
- ➔ 4 stations are situated in the vicinity of the Swedish Nuclear Power Plants

Results from sedimentstation C3 in Gulf of Bothnia, 2013



Results from sedimentstation SWS36 in Baltic proper, 2013

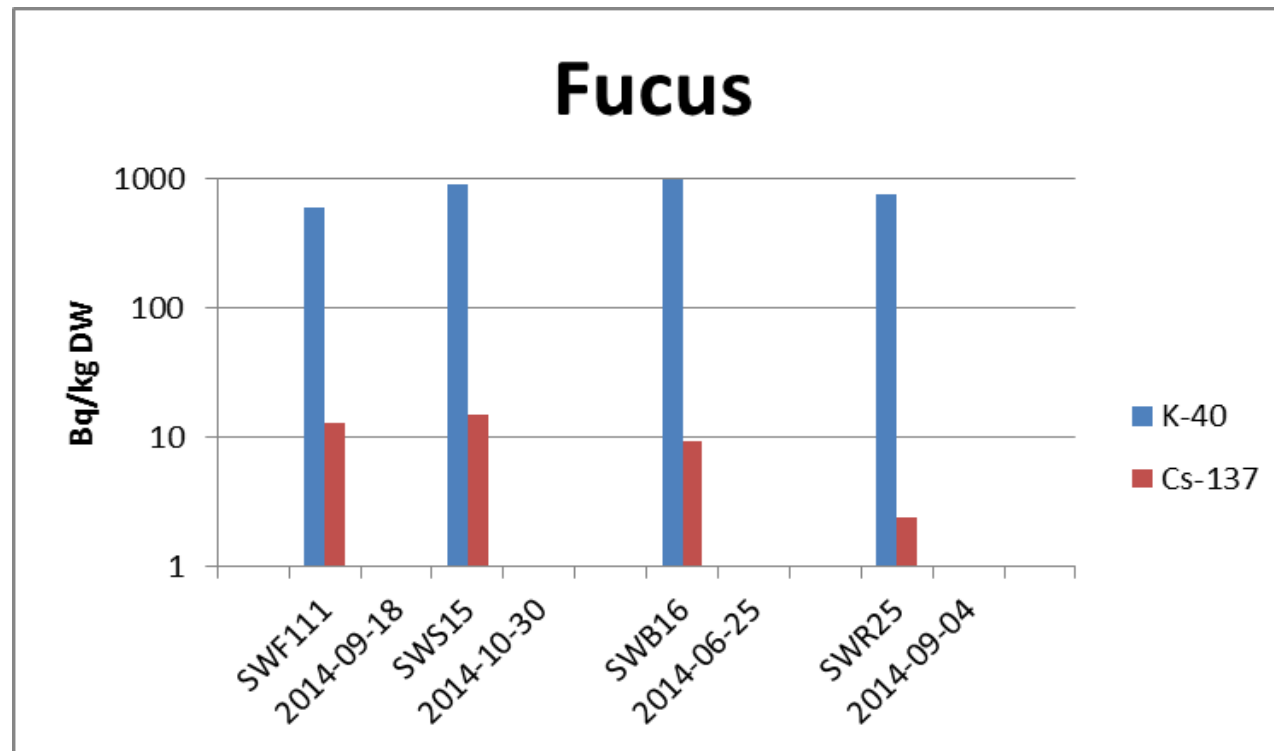




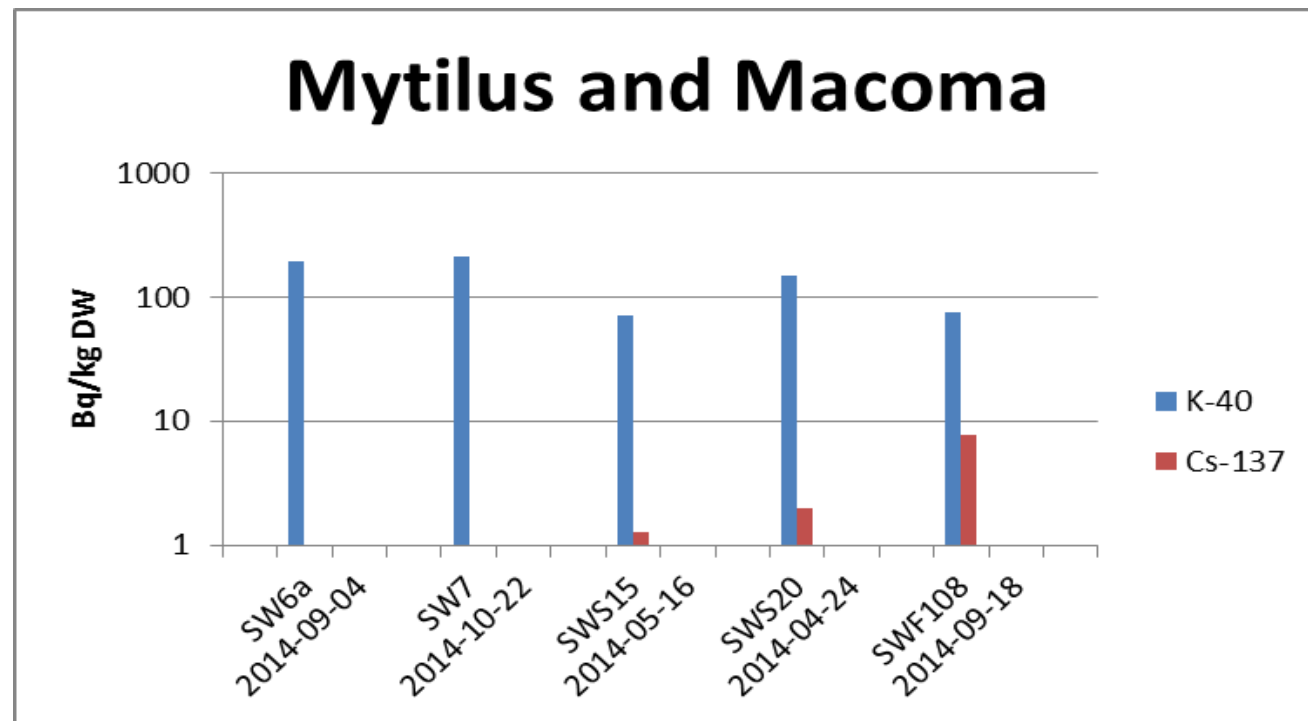
The biota part in the programme

- ➔ 2 species of fish: herring and cod
- ➔ 2 species of benthic animals: *Macoma* and *Mytilus*
- ➔ 1 species of aquatic plants: *Fucus*

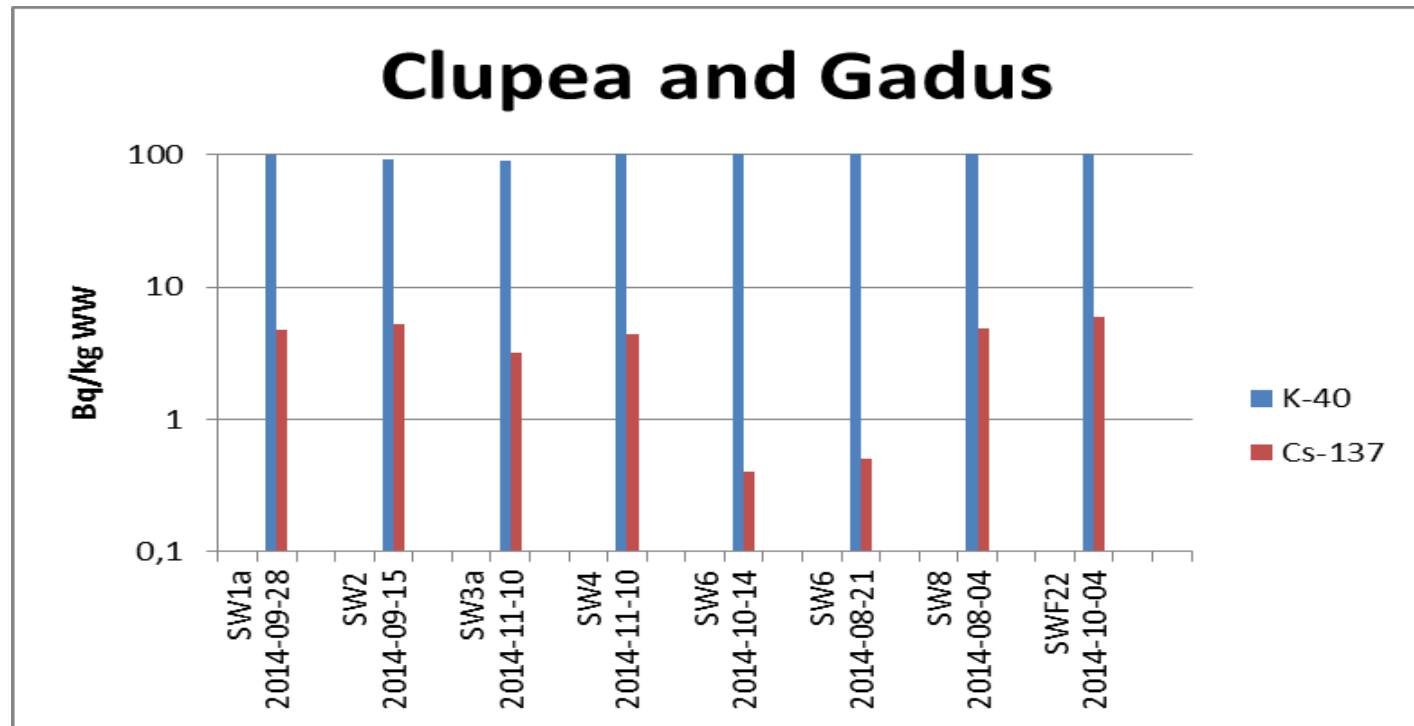
Fucus results at stations close to the Swedish NPPs



Results from Macoma and Mytilus at Swedish stations



Results from Clupea and Gadus at Swedish stations



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2015-05-20



Mytilopsis leucophaeta



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Thank you for your attention

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2015-05-20