



VIDENCENTRET FOR LANDBRUG

NOVAGRASS innovative
eelgrass
restoration
techniques

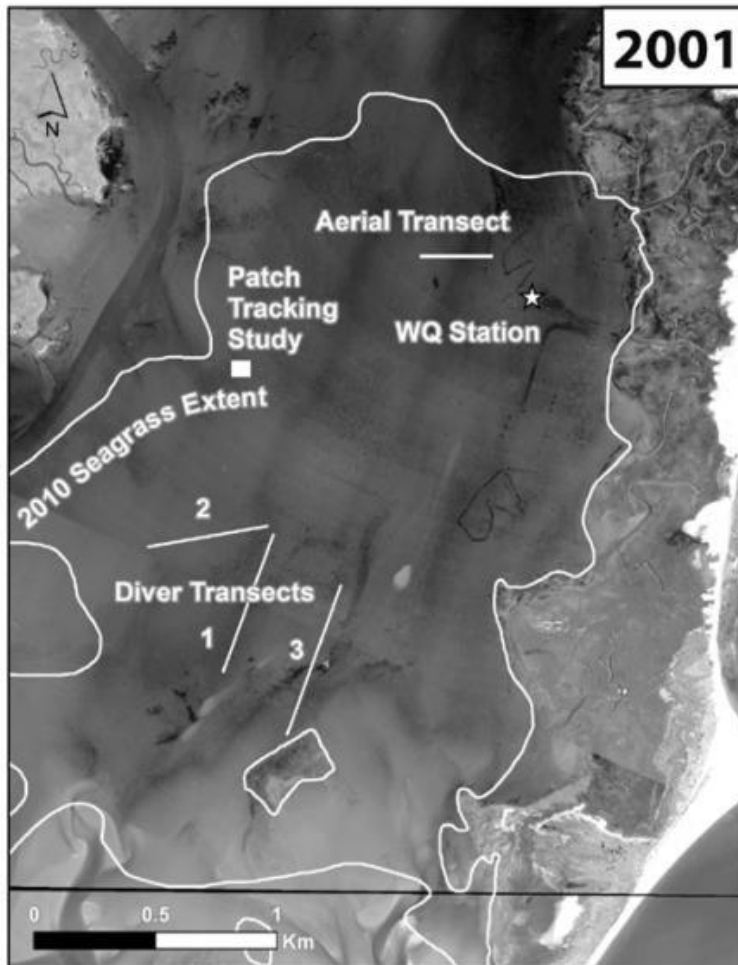


Eelgrass restoration NOVAGRASS

Flemming Gertz, Videncentret for Landbrug

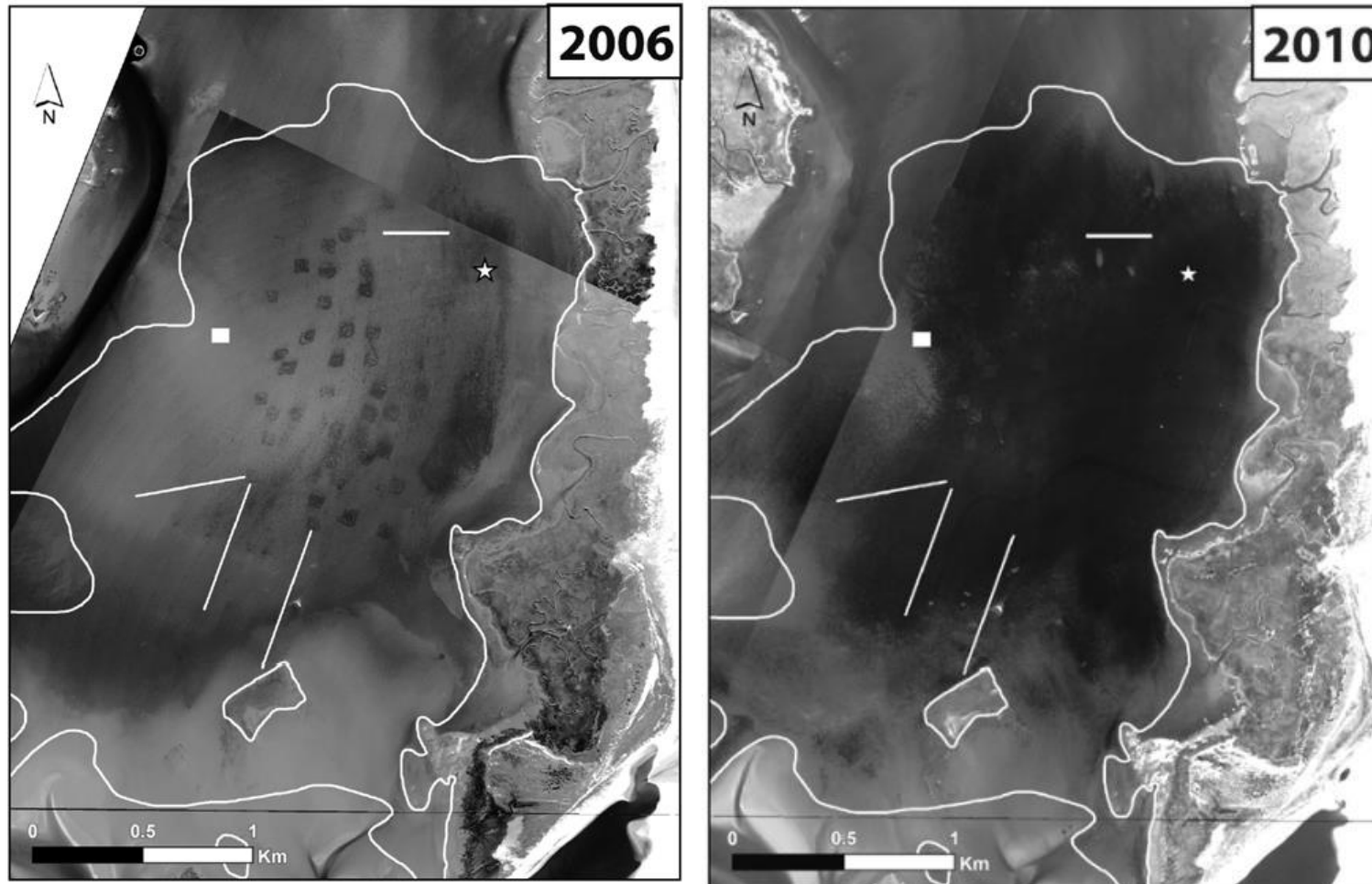
Halmstad 29. november 2013

Restoration technics,USA



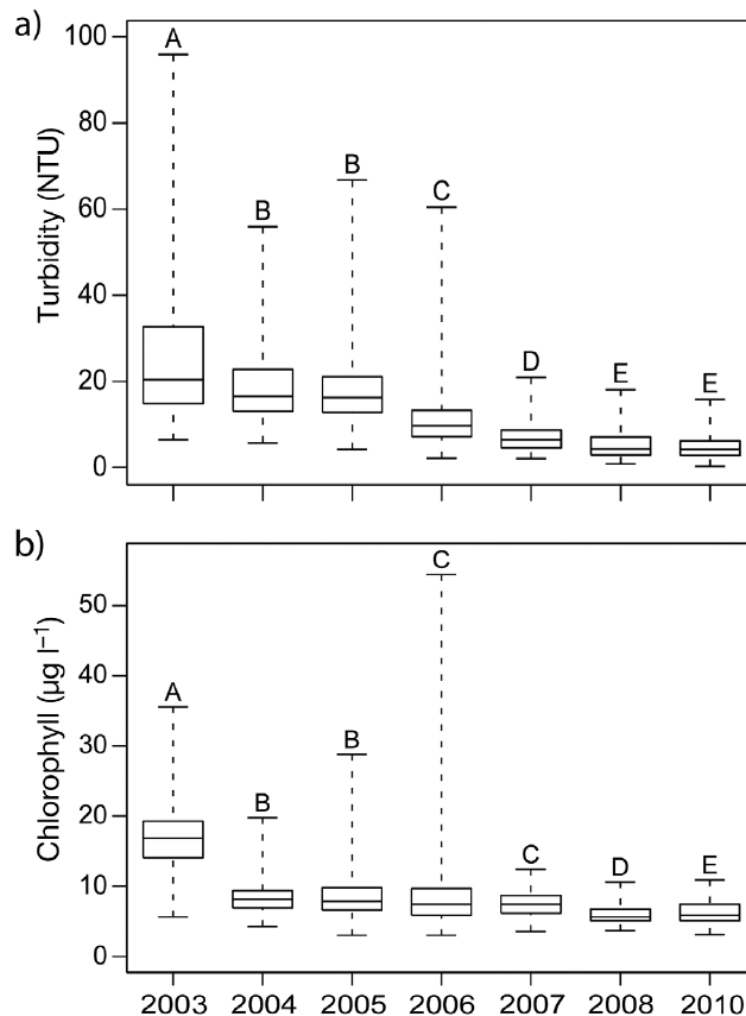
Orth et al. 2012. Seed addition facilitates eelgrass recovery in a coastal bay system. Mar Ecol Prog Ser. Vol. 448: 177–195, 2012.

Restoration technics, USA



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Restoration technics, USA

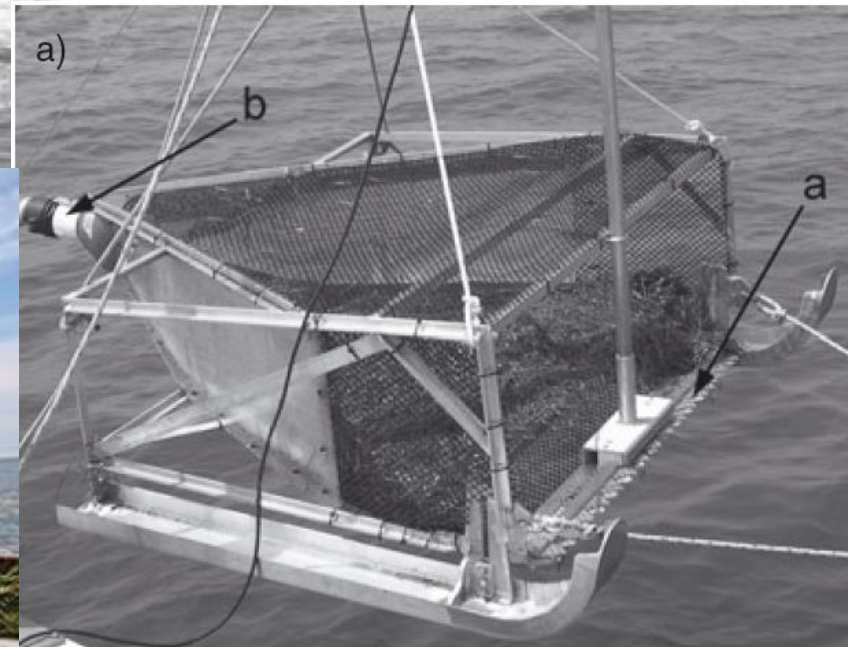


Mindsker resuspension

Binder næringsstoffer
Virker som et filter

Orth et al. 2012. Seed addition facilitates eelgrass recovery in a coastal bay system. Mar Ecol Prog Ser. Vol. 448: 177–195, 2012.

Restoration technics, USA

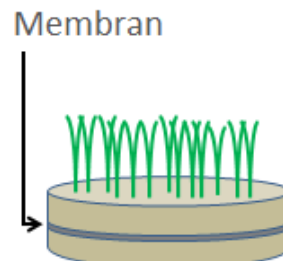
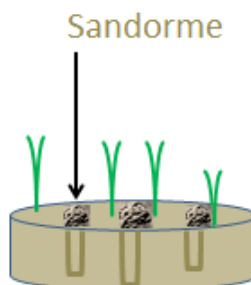
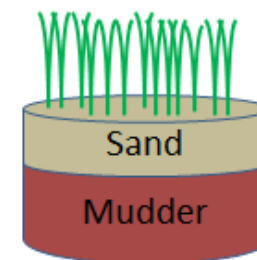
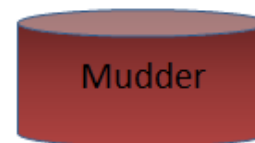
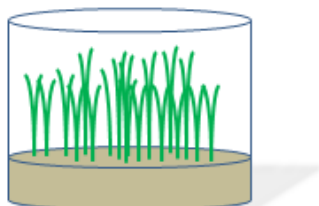
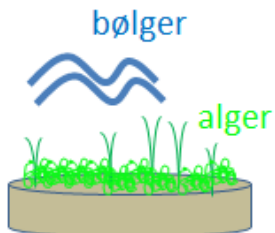


Formål NOVAGRASS

- 1) Udvikle nye teknikker til høst og udsåning af ålegræsfrø
- 2) Anvende disse teknikker på stor skala i felten
- 3) Udvikle guidelines til ålegræs-genetablering
- 4) Udføre socio-økonomisk analyse af økosystemtjenester opnået ved ålegræs-genetablering.

1. Syddansk Universitet
2. Aarhus Universitet
3. Københavns Universitet
4. DHI
5. Videnscentret for Landbrug
6. Naturstyrelsen, Odense (Miljøministeriet)
7. NyFam AB
8. Multidyk
9. KC Denmark A/S
10. Virginia Institute of Marine Science, USA
11. Radboud University Nijmegen, Holland
12. University of Gothenburg, Sweden

Beskyttelse ved såning



Tidsplan

- 2013:
 - 2 test høst af maskine
 - Teknikker til sortering og opbevaring af frø – lille skala
- 2014:
 - Første egentlige høst med maskine
 - Teknikker til sortering og opbevaring af frø – medium skala
 - Teknikker til at mindske fysisk stress på ålegræs
- 2018: NOVAGRASS slutter

www.novagrass.dk

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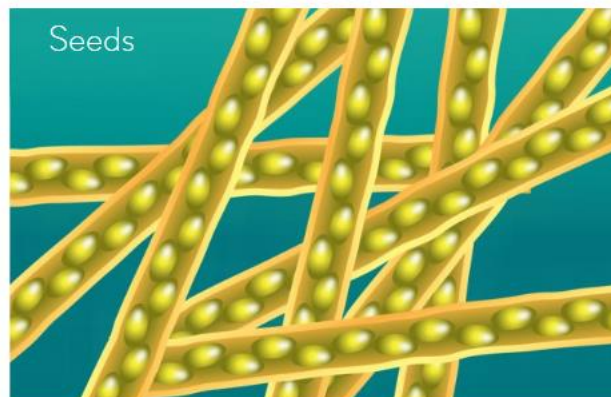
The
Danish Council for
Strategic Research



ABOUT NOVAGRASS / PARTNERS / RESEARCH / LARGE-SCALE RESTORATION / FACTS ABOUT EELGRASS / NEWS AND EVENTS

The NOVAGRASS research project will develop innovative techniques for large-scale restoration of eelgrass in coastal areas.

Eelgrass produces large quantities of seed, and while this offers the potential to restore large areas, it is currently not happening. The project aims to develop innovative techniques for mechanical harvesting of shoots, optimal storage, and planting under different environmental conditions. The project will produce guidelines for eelgrass restoration under different environmental and climatic conditions, and the consortium of universities and private companies will develop equipment and effective techniques for large-scale eelgrass restoration.



Project leader Associate Professor Erik Kristensen, University of Southern Denmark, presents NOVAGRASS



First tests with the large-scale separation techniques carried out by NYFAM. Done on hand harvested eelgrass, summer 2013



Visit our forum to participate in discussion or ask a question to the Experts. Visit Forum here



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Supported by: The
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