

Project DORY - Capitalization actions for Adriatic marine environment protection and ecosystem based management

Pilot Activities for restocking and sustainable aquaculture

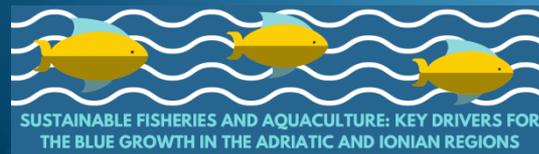
Restocking of cuttlefish (*Sepia officinalis*) in Friuli Venezia Giulia

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Direzione centrale risorse agricole, forestali e ittiche
Servizio caccia e risorse ittiche



Ancona 18 May 2018



Capitalisation of ECOSEA Project



- ✓ *Adriatic Advisory Board*
- ✓ *FISH.GIS*
- ✓ *Pilot actions*
- ✓ *Models for the shared management of fish resources*
- ✓ *Dissemination*

General object

Protect and increase the cuttlefish stock in Friuli Venezia Giulia

Specific objects

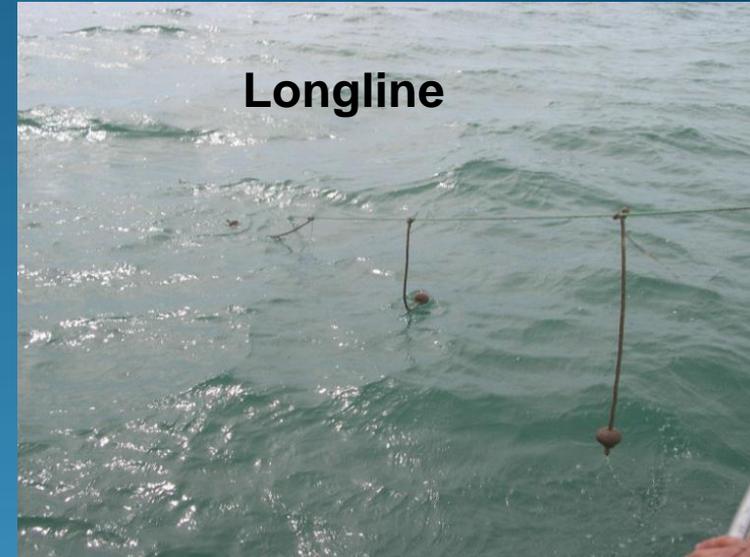
- Collect and preserve the cuttlefish eggs
- Enhance the eggs in a definite nursery area
- Control of chemical-physical parameters
- Control and evaluation of egg development and hatching success



Methods



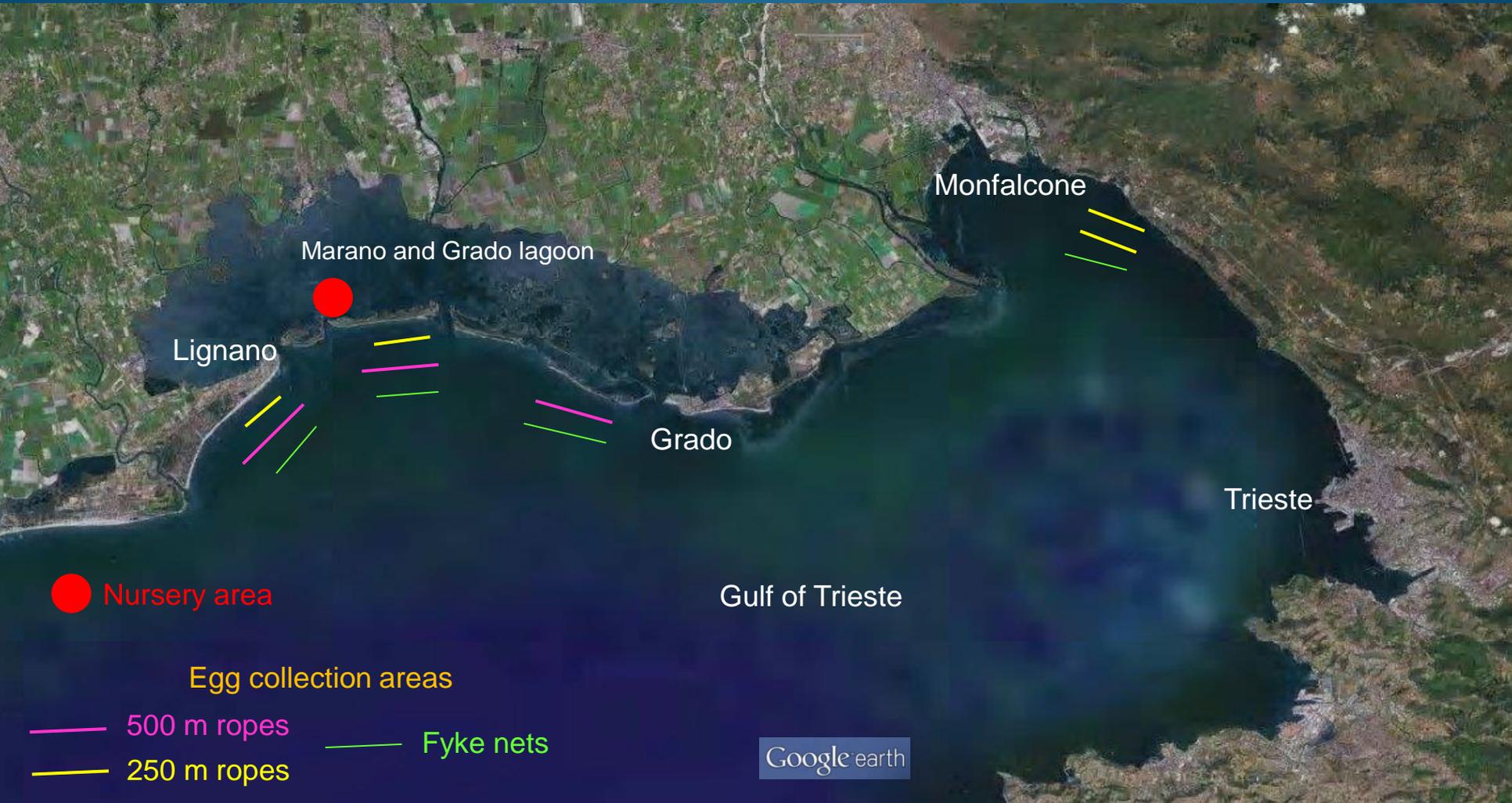
Egg collection



Egg protection and development



Study area



Contribution of DORY

with respect to ECOSEA project

- New egg collection areas
- More fishermen involved
- Monitoring of spawning period duration
 - Evaluation of pilot action efficacy
- Contribution to fish stocks of protected marine areas



Expected results



Time sheet

2018

February – March: administrative procedures



April: definition of the external expertise involved in the pilot action and arrangement of fishing devices



April – August: collection of the eggs and maintenance in the nursery area



September – October: evaluation of biological parameters and hatching success

2019

January – April: reporting of the results and planning of the 2nd experimental season (i.e. prosecution of the pilot action)

May: final report

Thank you for attention...

