

GENERAL FISHERIES COMMISSION FOR THE
MEDITERRANEAN

Committee on Aquaculture (CAQ)

Working Group on Site Selection and Carrying
Capacity (WGSC)

WORKSHOP ON ALLOCATED ZONES FOR ACQUACOLTURA

Sevilla, Spain 18 – 20 October 2010



REGIONE SICILIANA
Assessorato Risorse Agricole e Alimentari
Dipartimento Interventi per la Pesca

WORKSHOP ON ALLOCATED ZONES FOR ACQUACOLTURA

Guide Lines

In Italy, we can classificate the different regional guide lines, into two
tipological areas:

- ✓ NO SUITABLE areas to the maricoltura activity
- ✓ POTENTIALLY SUITABLE areas to the maricoltura activity



WORKSHOP ON ALLOCATED ZONES FOR ACQUACOLTURA

Guide Lines:

NO SUITABLE areas to the maricoltura activity

It is not possible to carry out Maricoltura on the prairies of *Posidonia oceanica* and of *Cymodocea nodosa*.

A maricoltura system can have a medium beam of dispersion of organic matter of 500 meters.

As it secure, it is opportune that the maricoltura comes realized to a distance of not inferior respect to 1 km from takeovers of Posidonia



WORKSHOP ON ALLOCATED ZONES FOR ACQUACOLTURA

Guide Lines:

NO SUITABLE areas to the maricoltura activity

It 's prohibited Maricoltura activity in all the found of the sea with inferior bathymetry to 25 meters of depth:

From the base of the cage to the found it goes maintained a distance at least 5 m.. The system cannot be localized to a distance from the inferior coast to 2 km.

WORKSHOP ON ALLOCATED ZONES FOR ACQUACOLTURA

Guide Lines:

NO SUITABLE areas to the maricoltura activity

It is not possible to carry out Maricoltura in the Sites of
Communitarian Importance (SCI) and in the Special Security
Zones (SSZ):

SCI (Communitarian Directive "Habitat" 92/43/CE) are sites of the biogeografica region of belongings.

The sites contribute to maintain or to restore a type of habitat or species in a state of satisfactory conservation.

The sites can contribute to the maintenance of the biodiversity.

The Special Security Zones (SSZ) have been designated according to Communitarian Directive "Birds" 79/209/CEE.

WORKSHOP ON ALLOCATED ZONES FOR ACQUACOLTURA

Guide Lines:

NO SUITABLE areas to the maricoltura activity

It is not possible to carry out Maricoltura in the "A" and "B"
Zones of the Protected Marine Areas (PMA), and Marine
Natural Reservoirs (MNR):

Instituted with the Law on the protected areas 394/91 and the Law 979/82: "Dispositions for the defense of the sea.

With reference to the purposes of the PMA and MNR, it's not opportune to realize system of maricoltura to an inferior distance to 5 km from the perimetry of A zones of PMA and MNR.

And so to an inferior distance to 3 km from the perimetry of B zones of PMA and MNR.



WORKSHOP ON ALLOCATED ZONES FOR ACQUACOLTURA

Guide Lines:

NO SUITABLE areas to the maricoltura activity

It is not possible to carry out Maricoltura in Submerged archaeological and historicocultural sites:

Systems of maricoltura - bringing nourishing and organic silting - can prejudice a conservation of the property left at death ones and the reperts, share directed of the organic products, or share indirect whit trofico enrichment of the sediment and water.

It is not possible to carry out maricoltura to an inferior distance ti 1 km from the borders of the area or of the property left at death one



WORKSHOP ON ALLOCATED ZONES FOR ACQUACOLTURA

Guide Lines:

NO SUITABLE areas to the maricoltura activity

It is not possible to carry maricoltura into an inferior distance to 3 km from the city takeovers or culprits to tourist vocation:

This sanitary hygienic disposition has the scope to avoid the contamination of the breedings and the bioaccumulo of polluting agents in trace.

This disposition moreover protects the tourist fruition of the territory.



WORKSHOP ON ALLOCATED ZONES FOR ACQUACOLTURA

Guide Lines:

NO SUITABLE areas to the maricoltura activity

It is not possible to carry out maricoltura into an inferior distance to 5 km from the perimeter of industrial poles:

This sanitary precautionary and hygienic disposition has the scope of protecting the sanitary conditions of acquacoltura species.

The prohibition within 5 km regards also thermoelectric centers, hollow the extractive ones, the methane pipe-lines and the extractive platforms.



WORKSHOP ON ALLOCATED ZONES FOR ACQUACOLTURA

Guide Lines:

NO SUITABLE areas to the maricoltura activity

It's not possible to carry out maricoltura into an inferior distance to 10 km from the perimeter of Sites of Reclamation of National Interest (SRNI):

The SRNI have been designated according to D.L. 152/06 in connection with the characteristics of the polluted site, from the Atmosphere, Territory and Sea Protection Ministry, understanding with the interested Regions.



WORKSHOP ON ALLOCATED ZONES FOR ACQUACOLTURA

Guide Lines:

NO SUITABLE areas to the maricoltura activity

It's prohibited to carry out maricoltura into an inferior distance to 10 km from areas to elevated crisis risk

Territories:

The enforced dispositions regard the territorial withins and serios the characterized marine features from alteration of the atmospheric equilibriums.



WORKSHOP ON ALLOCATED ZONES FOR ACQUACOLTURA

Guide Lines:

NO SUITABLE areas to the maricoltura activity

It's prohibeted to carry out maricoltura into an inferior distance to 4 km from areas with systems of ittic breeding in bathtub or sea:

Such prohibition gushes from the necessity to avoid a cumulative impact effect, with an amplification of the final effect.

The enforced dispositions have also the scope to limit diffusing itself of pathologies and the transmission of epizoozies.



WORKSHOP ON ALLOCATED ZONES FOR ACQUACOLTURA

Guide Lines:

NO SUITABLE areas to the maricoltura activity

It's prohibited - with the respect of 3 km not inferior distance -
the positioning of system of maricoltura in the designated watery
mirrors for the marine routes, comprised the harbour areas to wide
traffic and to elevated pollution level.



WORKSHOP ON ALLOCATED ZONES FOR ACQUACOLTURA

Guide Lines:

POTENTIALLY SUITABLE areas to the maricoltura activity

The areas can be grouped:

- ✓ INDICATED AREAS IN ORDER TO CARRY OUT MARICOLTURA ACTIVITY
- ✓ AREAS WHERE MARICOLTURA ACTIVITY IS POSSIBLE WITH DETAILS PRESCRIPTION

WORKSHOP ON ALLOCATED ZONES FOR ACQUACOLTURA

Guide Lines:

POTENTIALLY SUITABLE areas to the maricoltura activity

Indicates areas in order to carry out maricoltura activity:

- They are areas without normative ties, without landscaped obstacles, and not characterized from the detail lack environmental risk
- Force points, the vicinity are considered to:
 - Service ports
 - ittimi markets
 - sanitary and veterinaries services
 - search centers

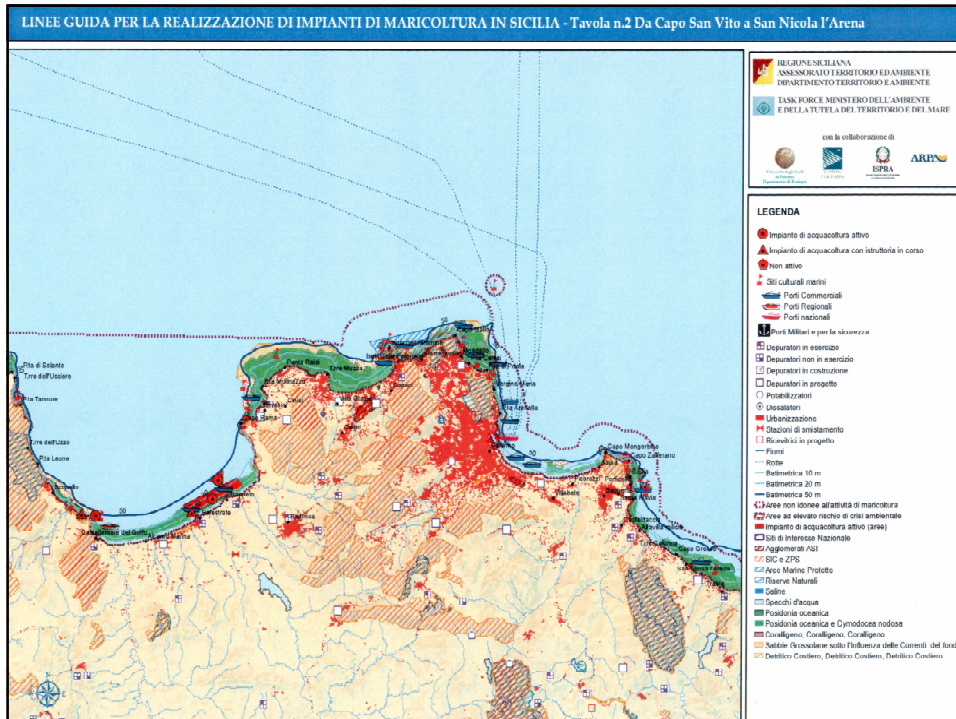
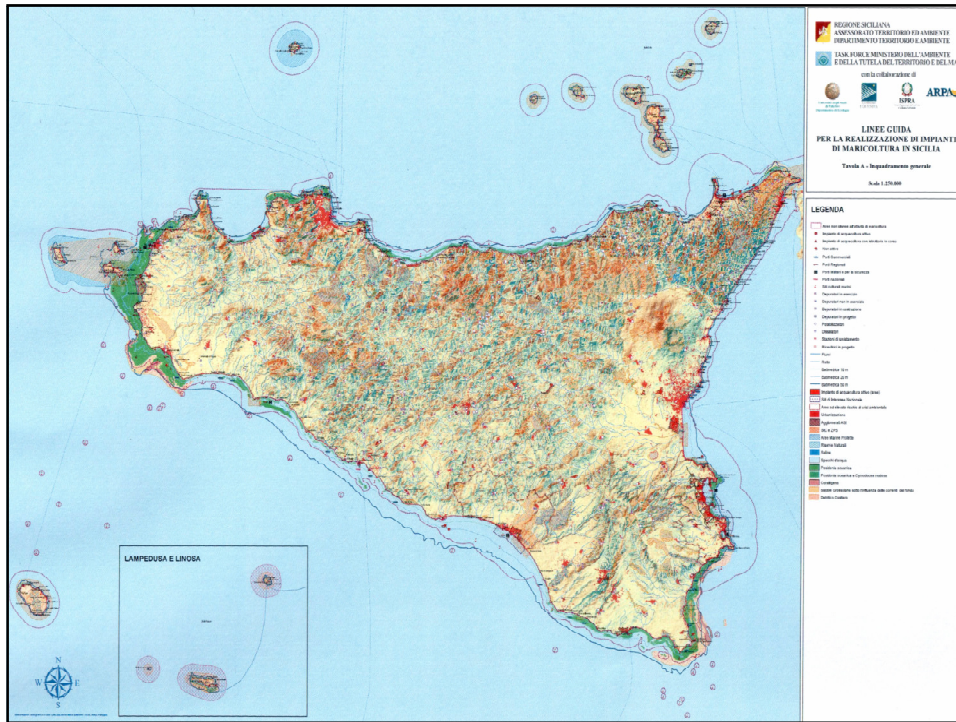
WORKSHOP ON ALLOCATED ZONES FOR ACQUACOLTURA

Guide Lines:

POTENTIALLY SUITABLE areas to the maricoltura activity

Areas where maricoltura activity is possible with details prescription:

- They are areas without normative ties, but demanding detailed lists prescription for the impacts control.
In the sottoelencate areas systems to lowland cannot be realized production:
 - Areas to moderated tourist flow;
 - Sensitive areas (species to risk, species marine protect, species or habitat protected subordinates to conservation)
 - atmospheres at low idrodinamism (little ones gulfs, bays, insenature)





REGIONE SICILIANA
Assessorato Risorse Agricole e Alimentari
Dipartimento Interventi per la Pesca
Dr. Alfonso Milano
Dirigente Responsabile dei Servizi per l'acquacoltura
Email: alfonso.milano@regione.sicilia.it



THANK YOU