

SPATIAL ANALYSIS OF MOLLUSK CULTURE AT SANTA CATARINA ISLAND USING LAW AND GIS

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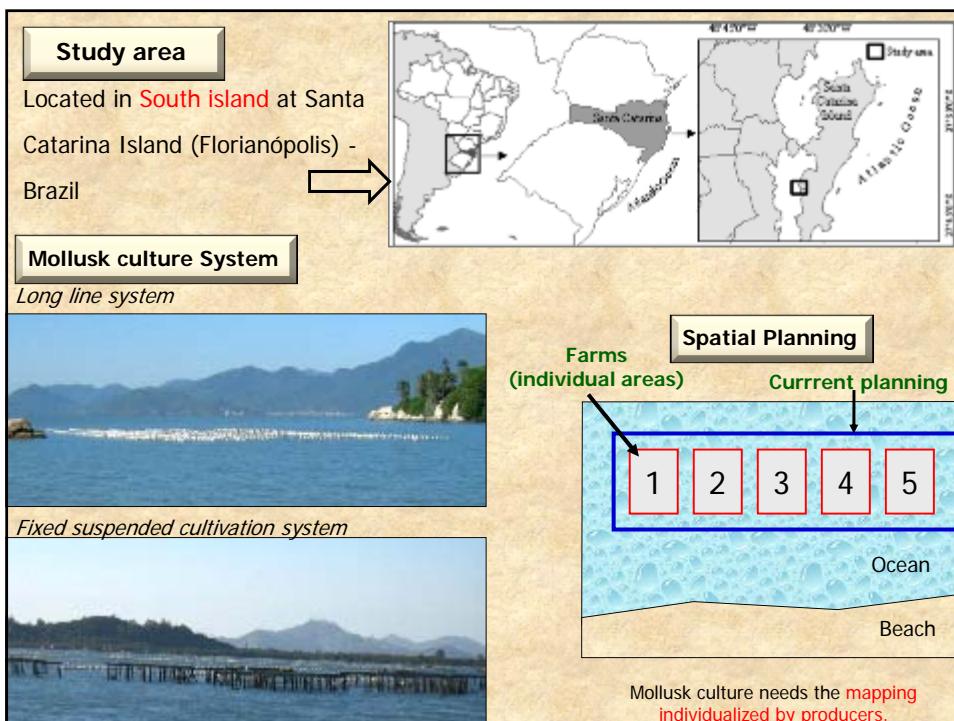


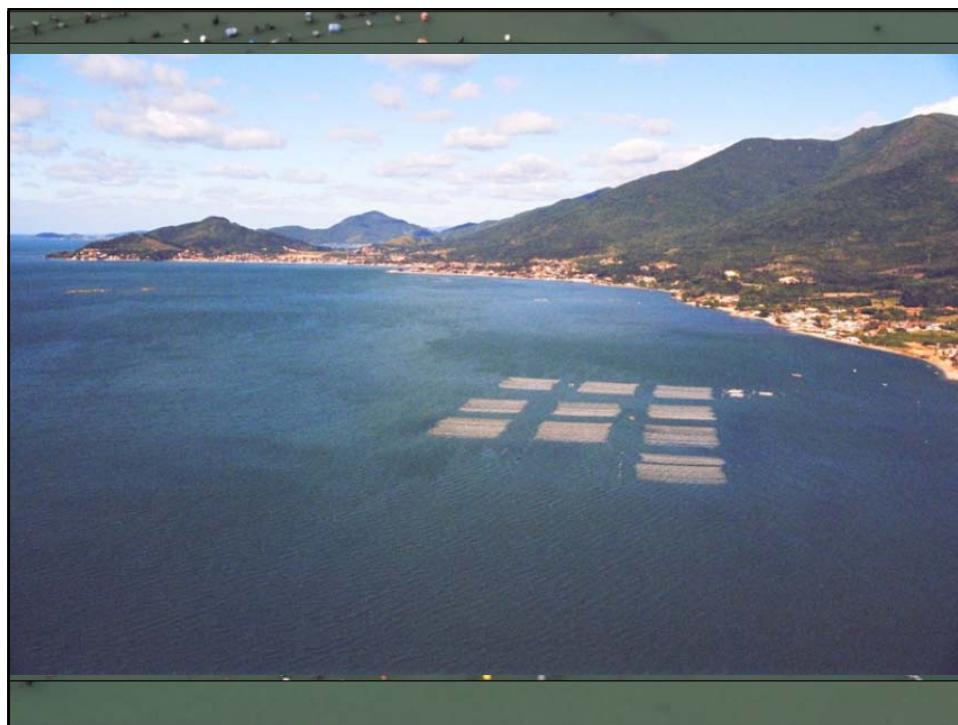
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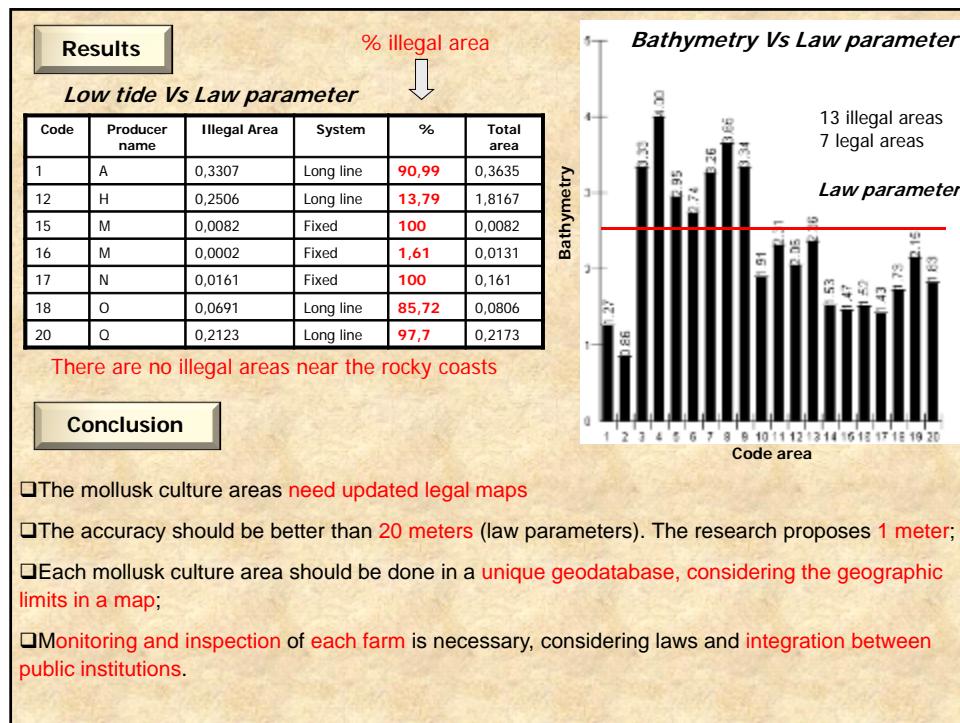
Input Data

- Orthophoto (2002) – Florianópolis Urban Planning Institute – IPUF
- Stereoplotter (IPUF)
- Nautical chart (1976) Directory of Hidrography and Navigation-Brazil
- GNSS mensurations (2007) – L1/L2 GNSS receiver adjusted by official Brazilian Geodetic Network.
- Law parameters - low tide (200 meters), rocks (50 meters) and bathymetry

Processing Data

Geodatabase ARCGIS 9.2

- Stereoplotter edition and interpretation orthophoto
- Spatial analysis – crossing culture area position Vs law parameters
- Maps production



Thank you!