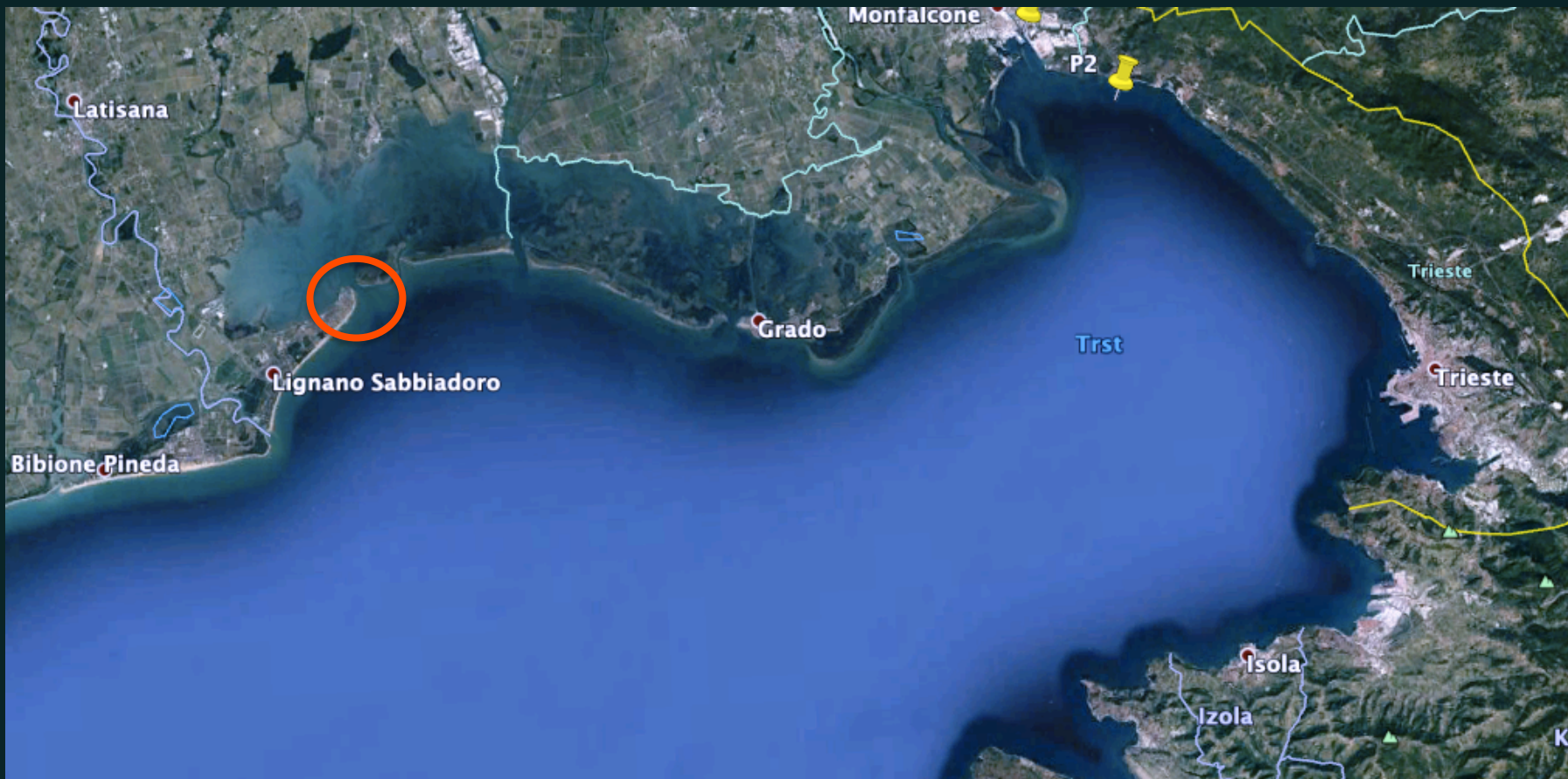


Analisi Modale

Applicazione: canale di Lignano

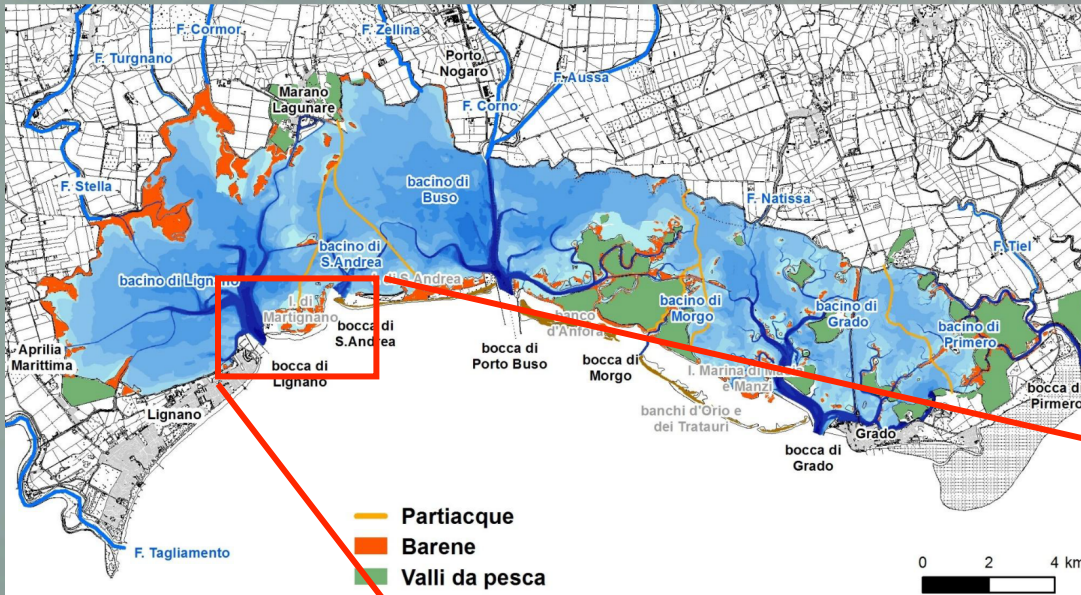


Laguna di Grado-Marano (160 km³)

RTR>2

- Ambiente microtidale
- Marea semidiurna
- Marea sizigiale = 1.0 m
- Marea di quadratura = 0.4 m
- LOW energy (fetch-limited)

Sub-bacini lagunari:
Lignano: 5000 ha (P: 40 Mm³)
S.Andrea: 700 ha (P: 3.12 Mm³)

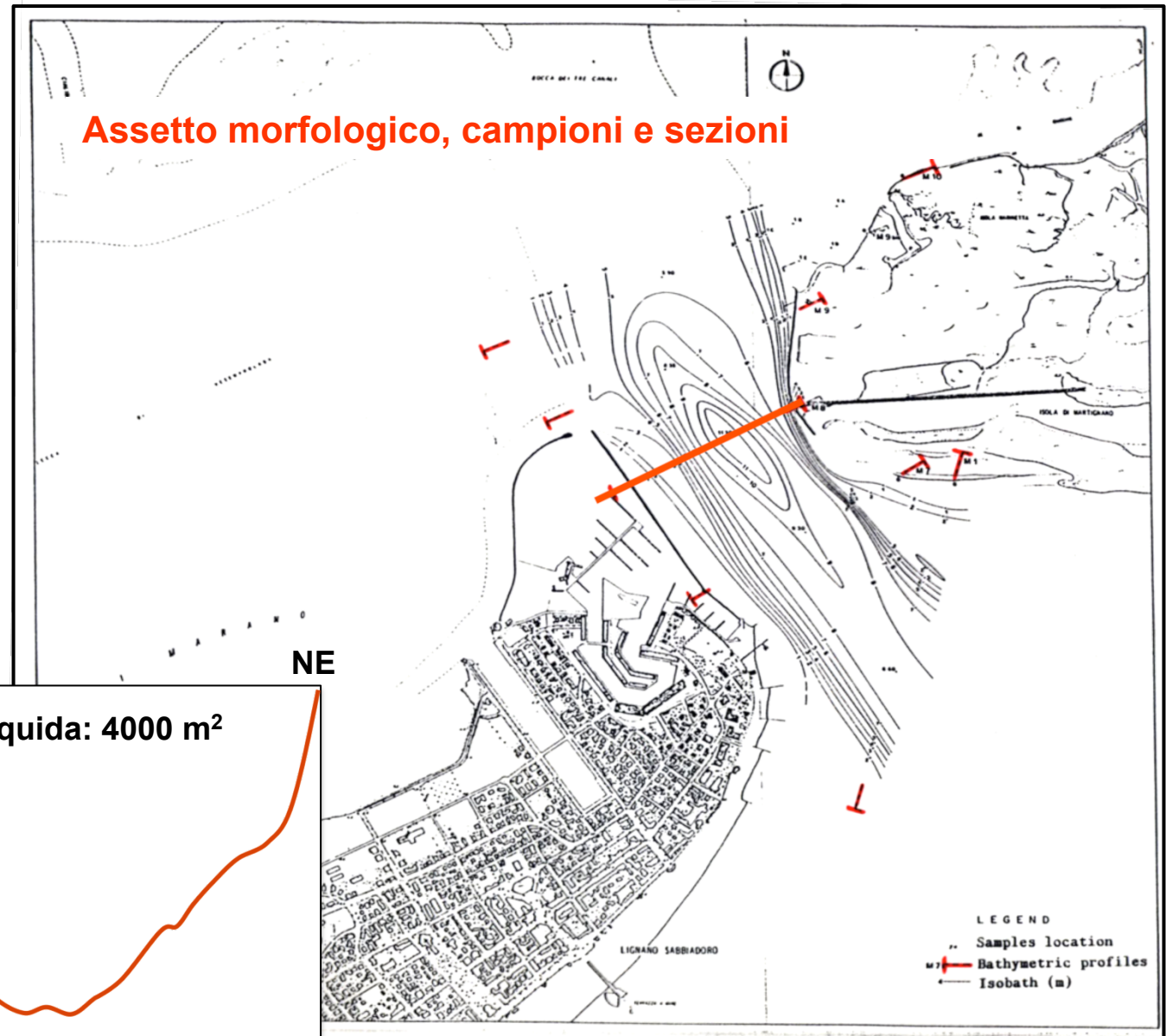
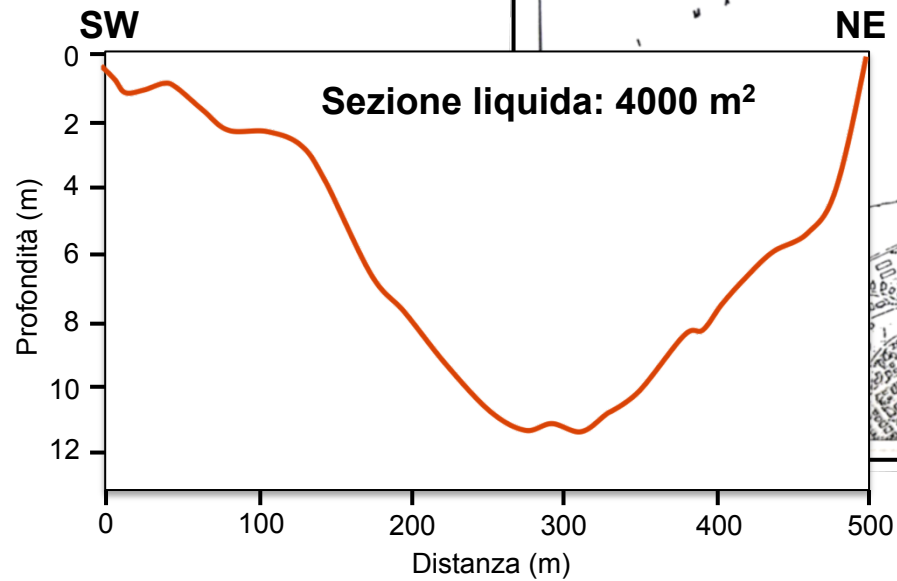


Area di studio

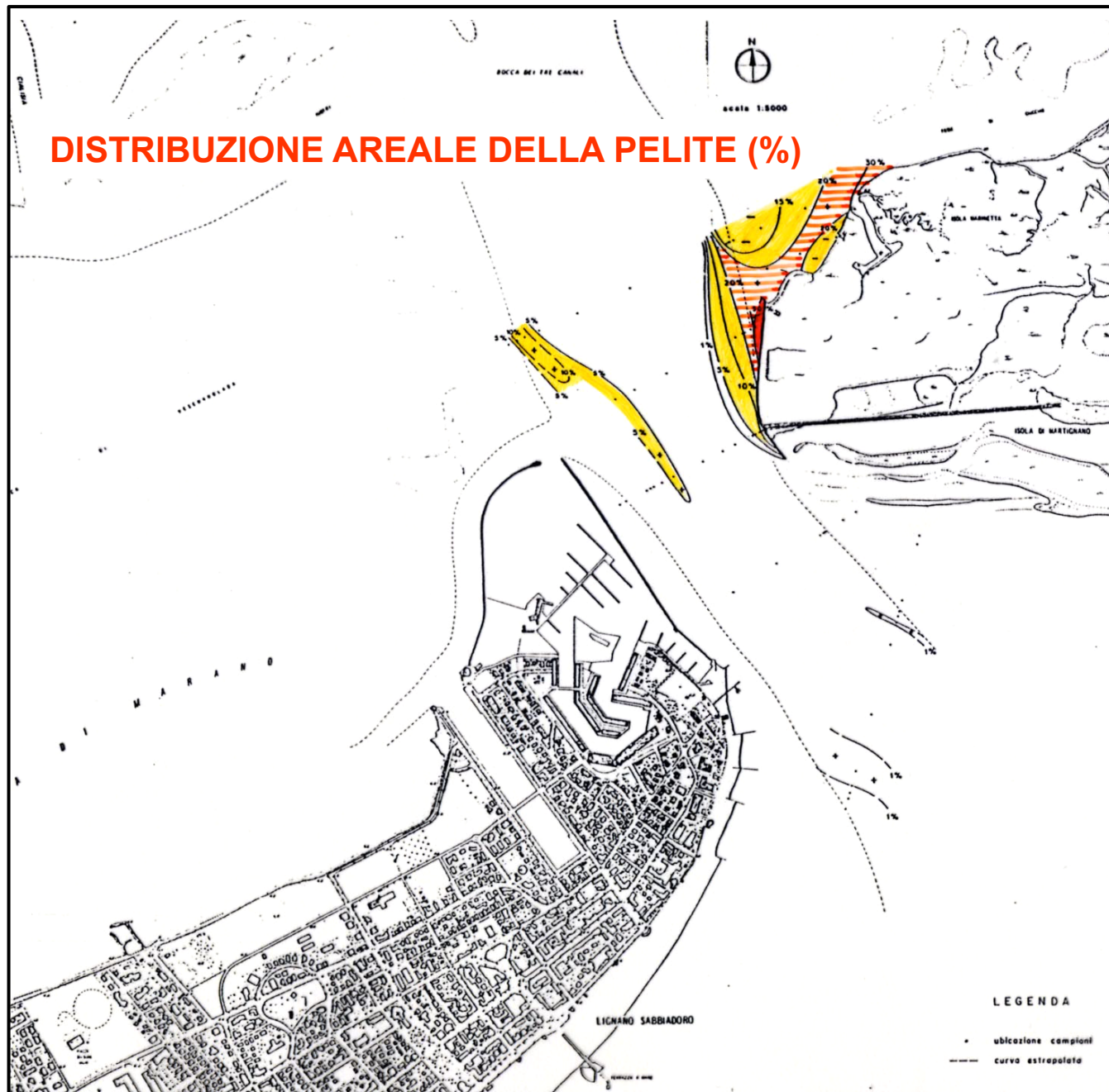


Indagini sedimentologiche alla bocca di Lignano

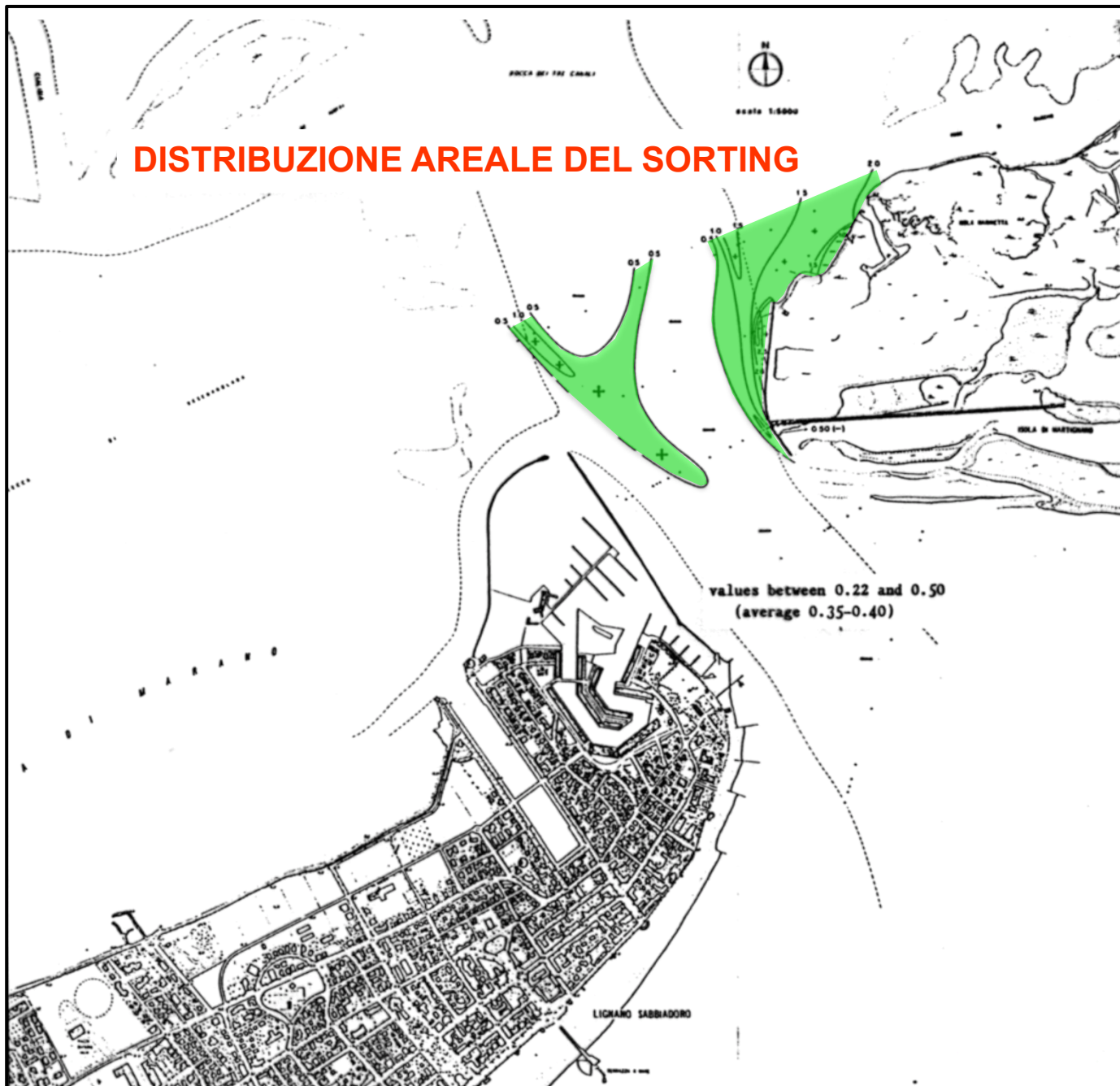
Assetto morfologico, campioni e sezioni



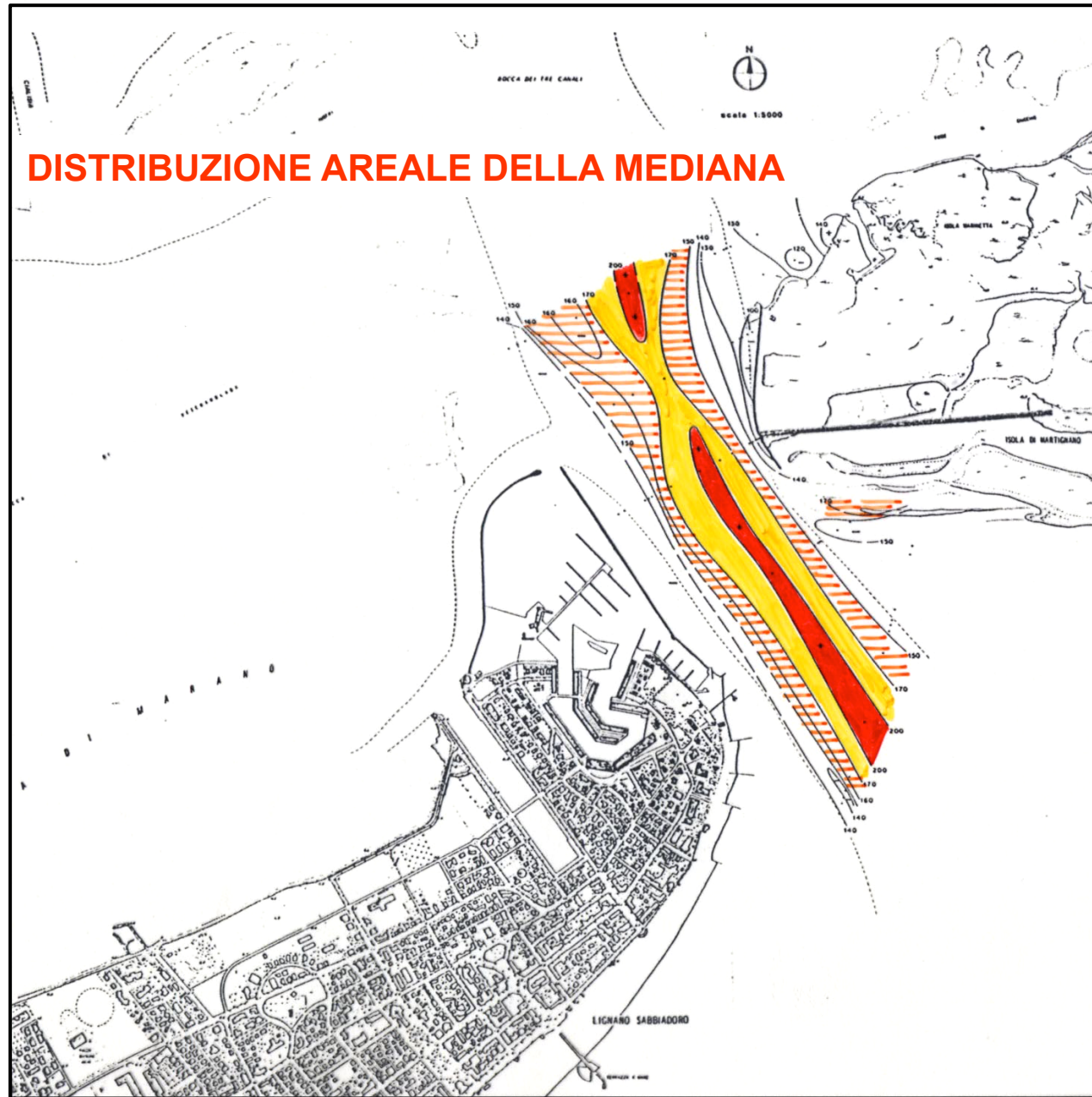
DISTRIBUZIONE AREALE DELLA PELITE (%)



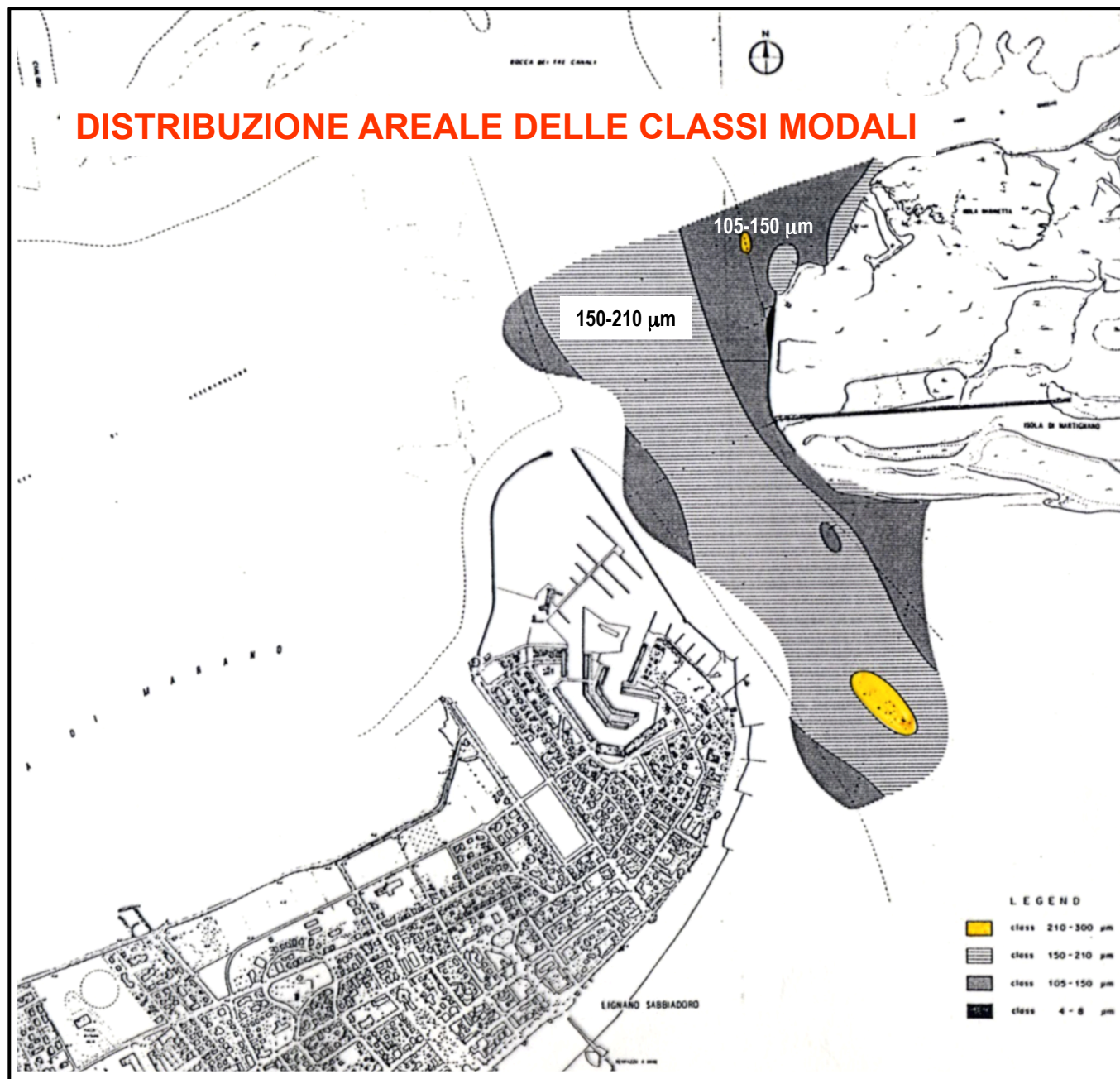
DISTRIBUZIONE AREALE DEL SORTING



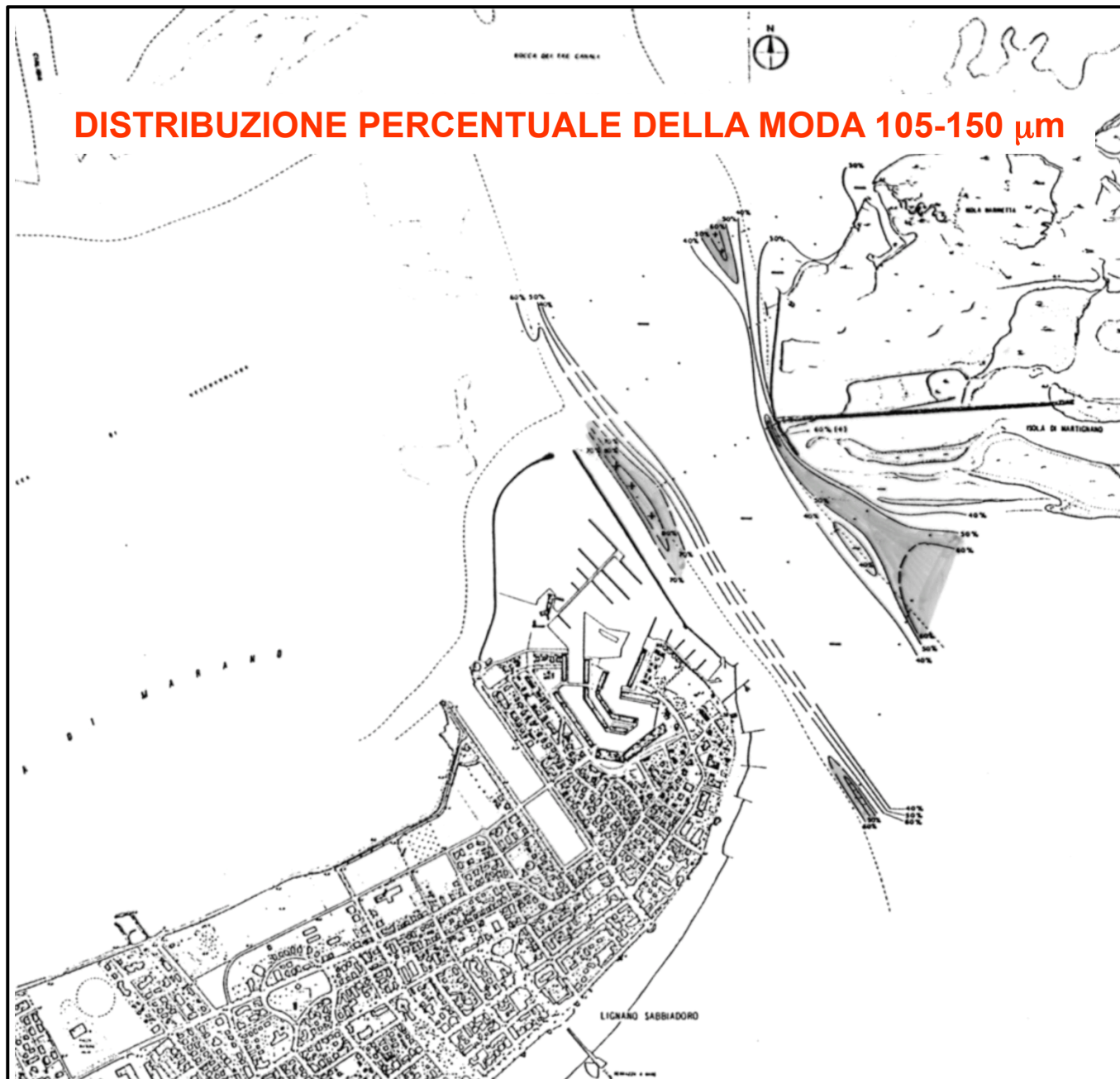
DISTRIBUZIONE AREALE DELLA MEDIANA

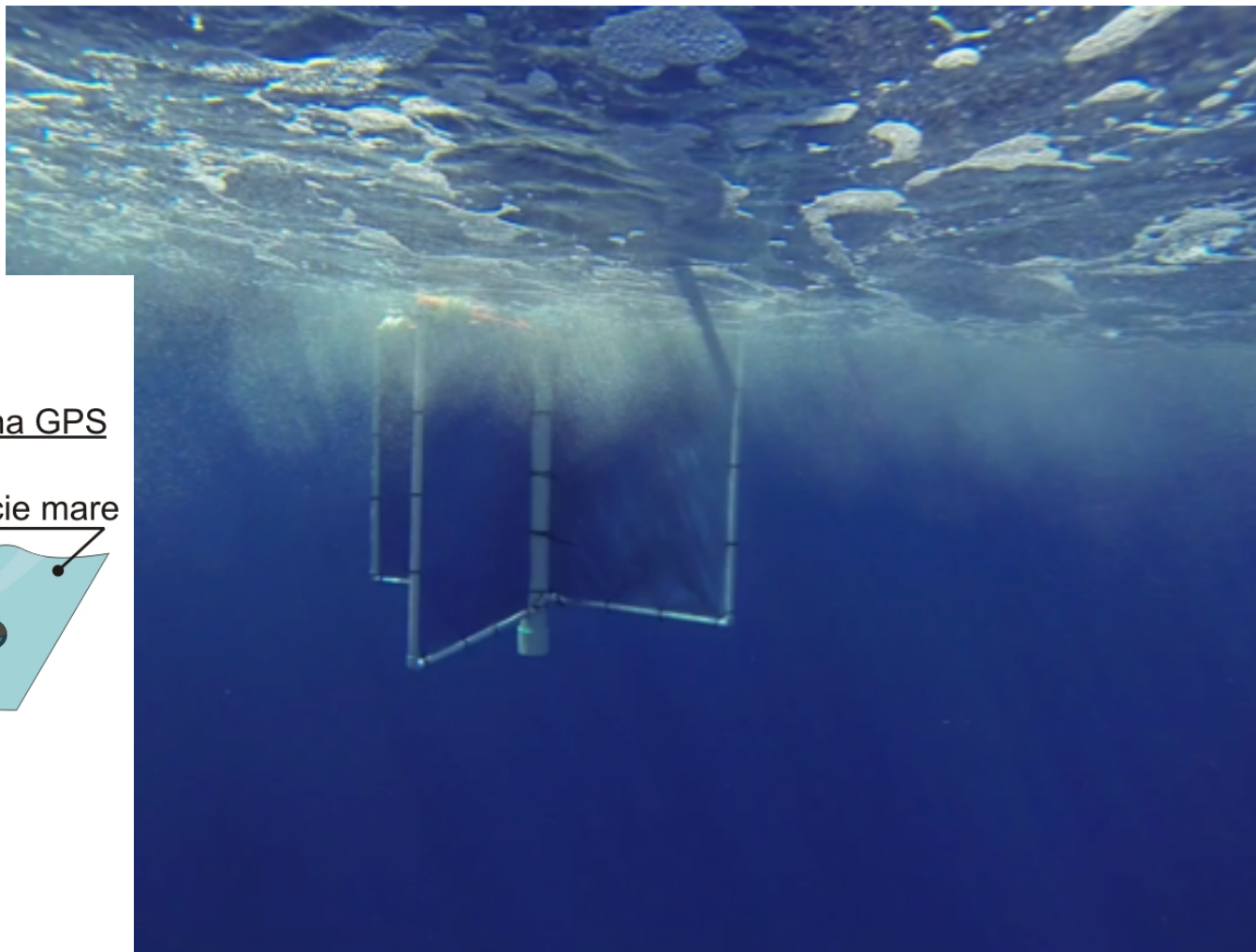
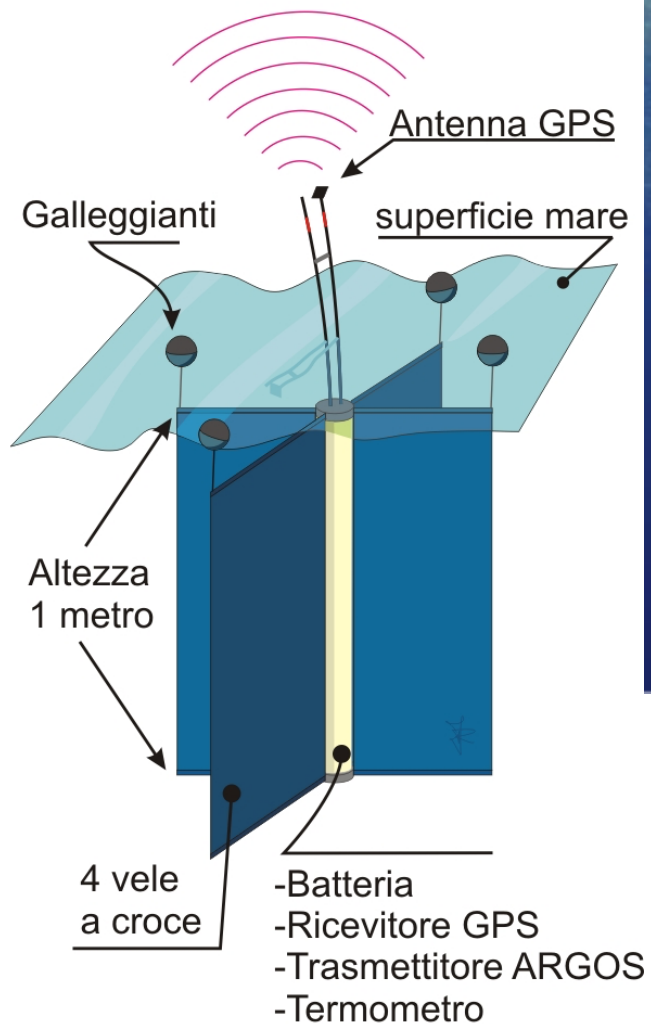


DISTRIBUZIONE AREALE DELLE CLASSI MODALI



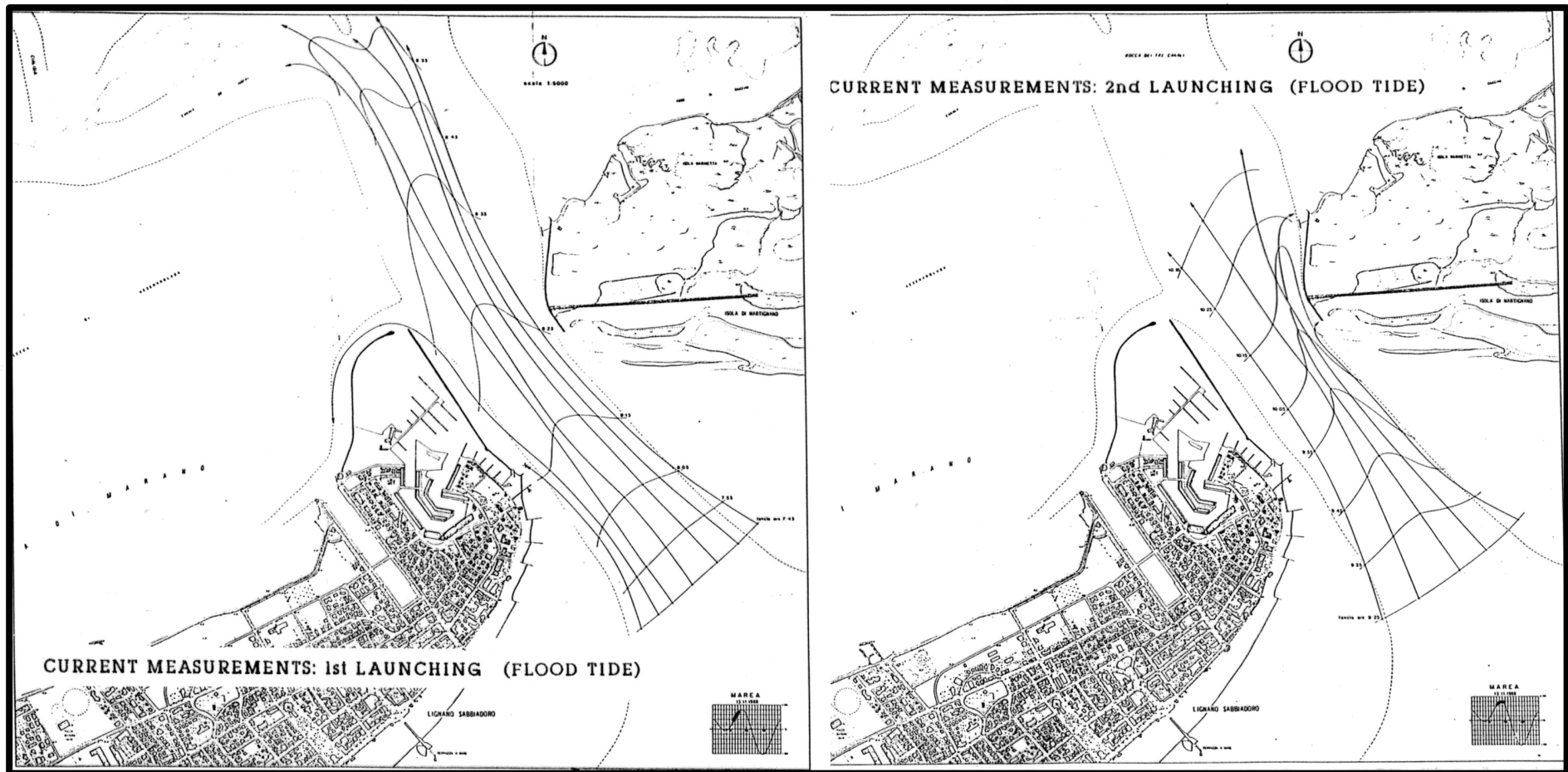
DISTRIBUZIONE PERCENTUALE DELLA MODA 105-150 μm



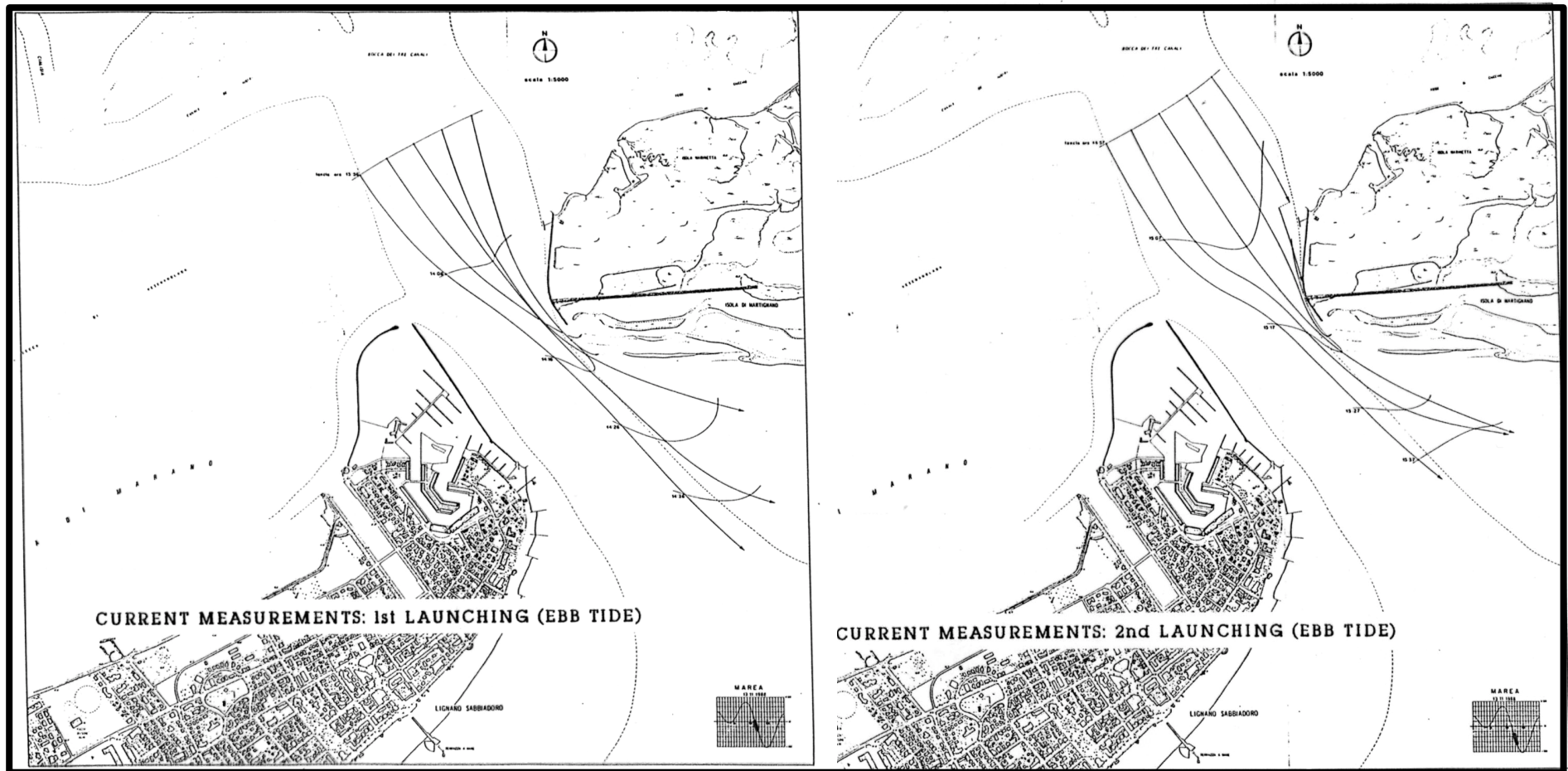


MISURE DI CORRENTE SUPERFICIALE

Metodo lagrangiano: Drifter o croce di S.Andrea
(spostamento passivo di un corpo galleggiante)



Lancio correntometrico – Marea montante



Lancio correntometrico – Marea calante

RISULTANTE: TRASPORTO DEI SEDIMENTI

