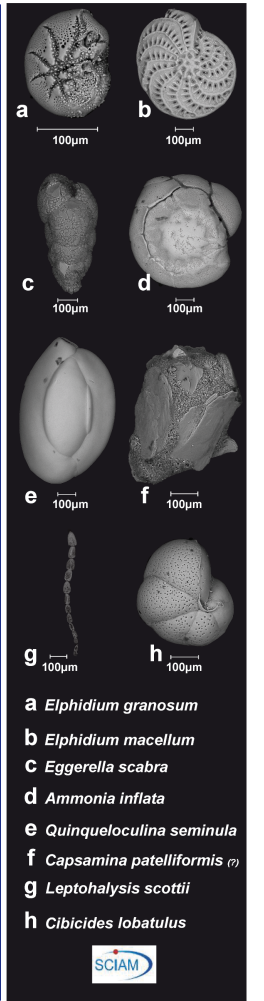
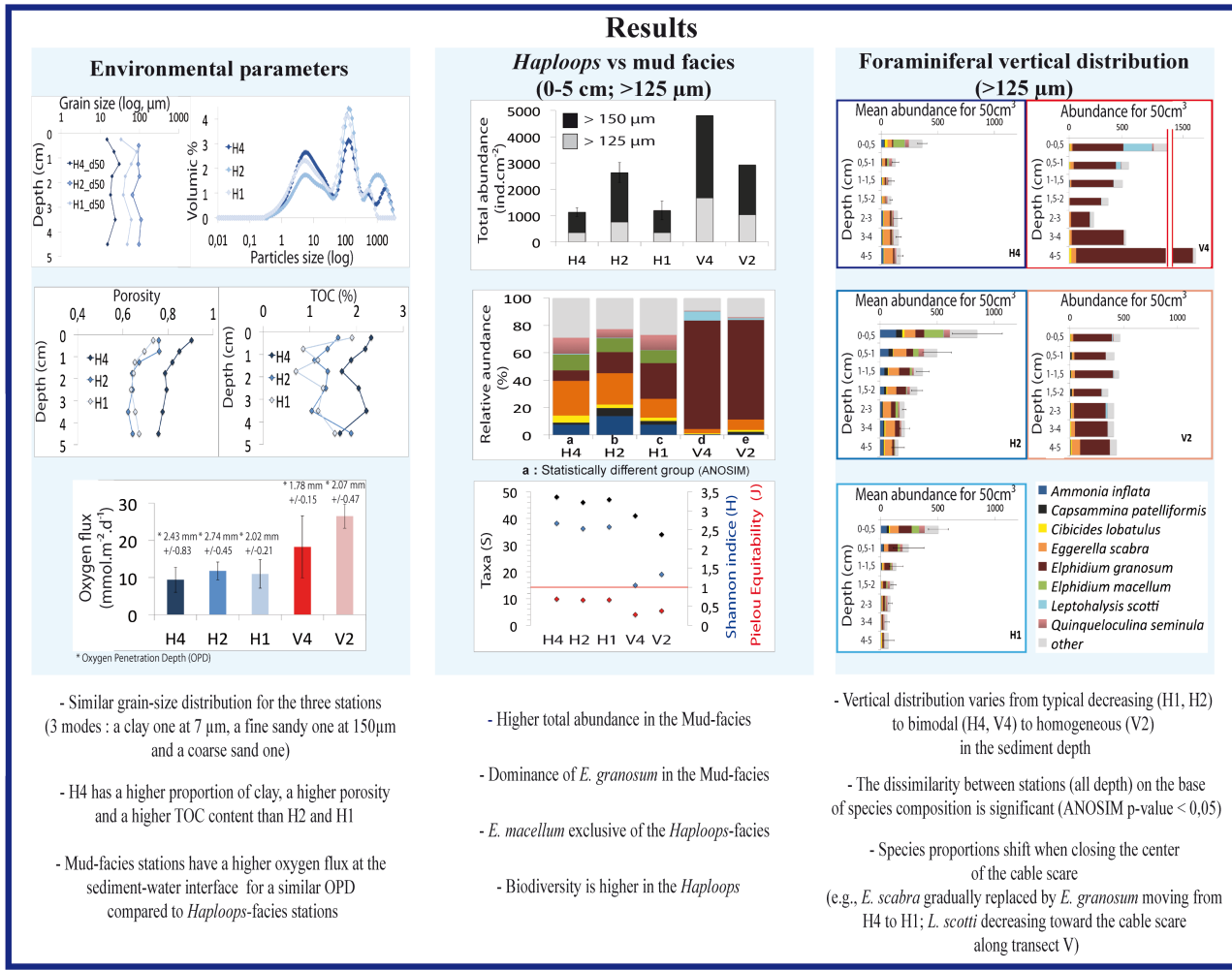
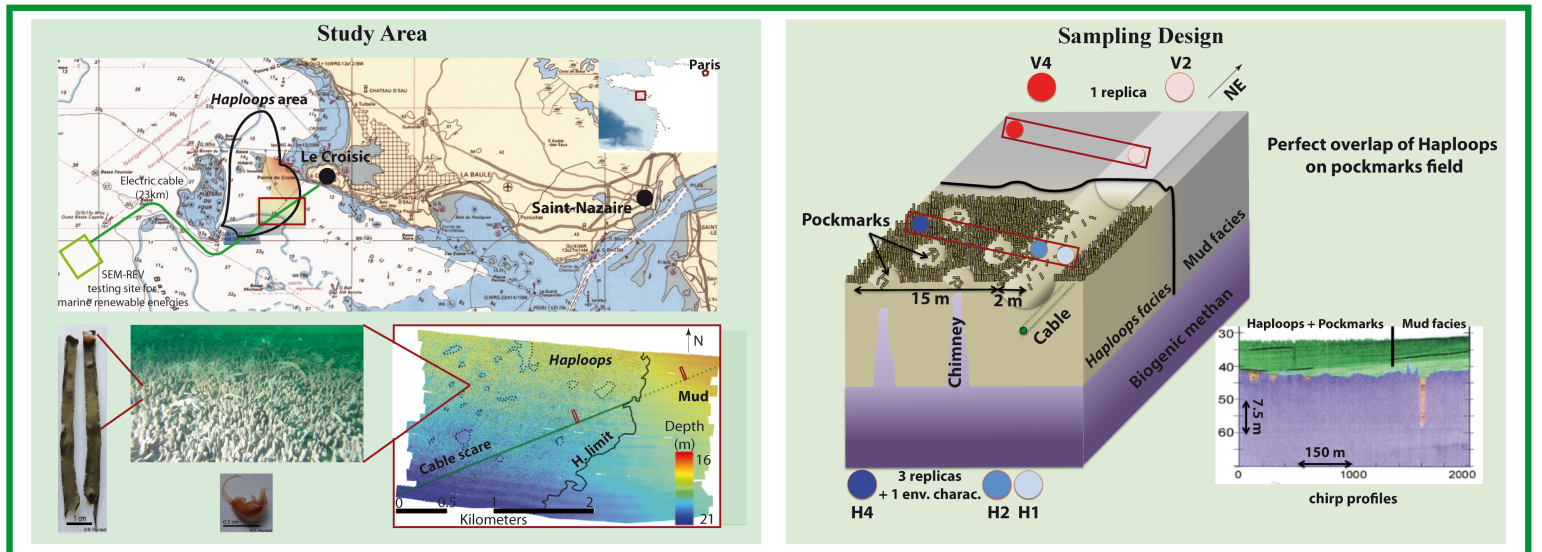


**\* Which foraminiferal assemblages are associated to the *Haploops* habitats?**  
**\* Does the physical disturbance associated to a buried electric cable have a medium-term impact on those specific compositions?**



### Conclusions

*Haploops* stations show higher biodiversity and the exclusive presence of *E. macellum* suggesting low environmental stress. The dominance of *E. granosum* and the low diversity of mud facies suggest less stable conditions for this habitat. The vertical distribution suggests physical disturbance (maybe related to bioturbation?) at V stations and, at a minor extent at H4. Stations H1 and H2 situated into the cable scare do not show signs of bioturbation, maybe due to lack of recolonisation of the scare by *Haploops*.

### Perspectives

- Test of some biotic index (F-AMBI, expH', FI)
- Ecology of the foraminifera assemblage at micro-scale (micro-habitat by studying FLEP/DET 2D gel, link to bioturbations)
- Deepen relationship between foraminiferal species and presence of methane (comparaison of pockmarks faunas)