

## Attachment # 1

### Site I – Coral reef and carbonate mound systems

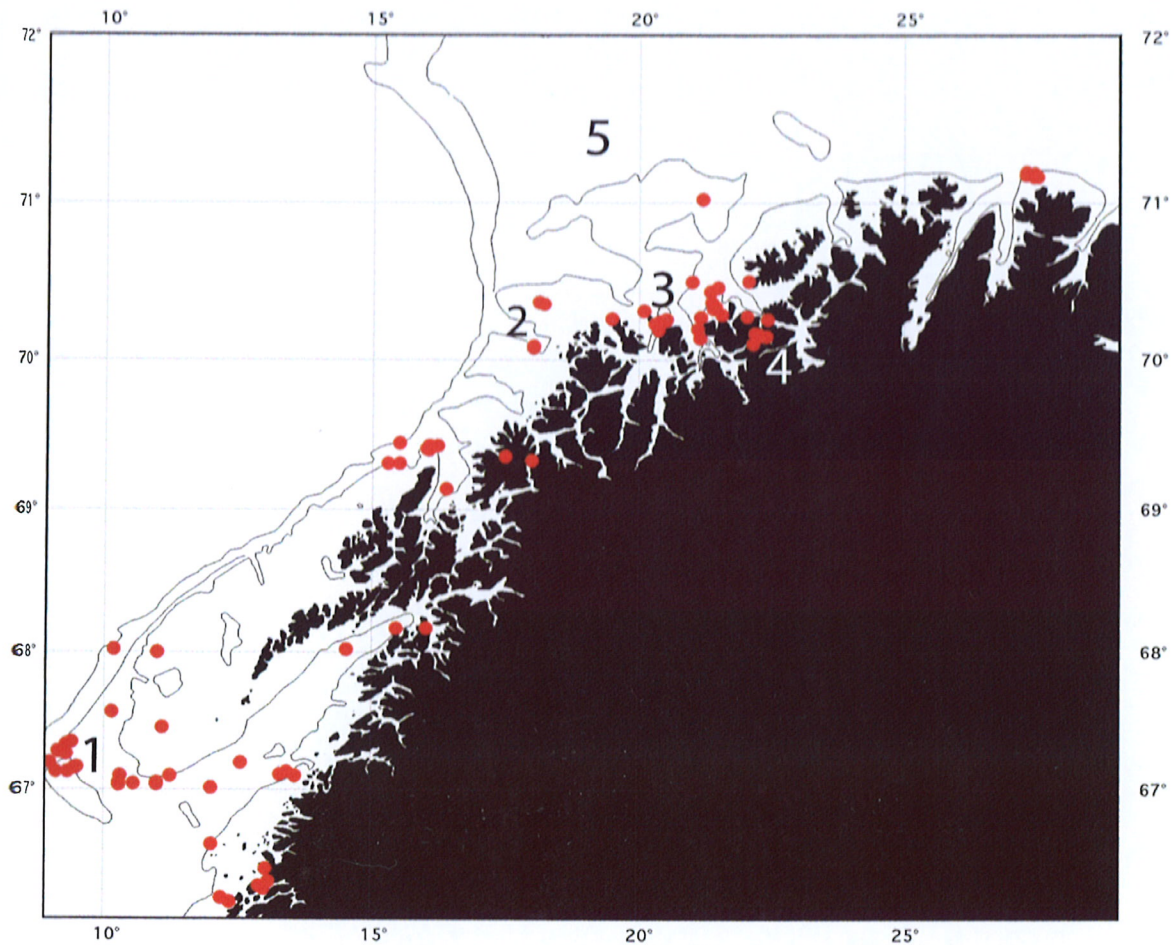


Fig. 1a: Map of potential working areas at the northern Norwegian continental shelf. Numerous *Lophelia* reefs (red dots) are known from pre-site studies. During the coordination meeting on December 15<sup>th</sup>, 2006, which was attended by Norwegian Scientists participating in the cruise it was suggested to study coral reefs which have been investigated during previous joint cruises.

Potential study sites are: Røst Riff (1), the Fugløydjupet reefs (2), the Fugløy reef (3), the Stjærnsund reef (4), the Sula reef (see Fig. 1b) and the Floholmen coral reef outside Vesterålen (68°57' N, 014°18'E). On advice of Norwegian members of the scientific party onboard "Polarstern" in 2007, the northernmost and yet less explored reefs are likely the main research areas.