

FS ELISABETH MANN BORGESSE

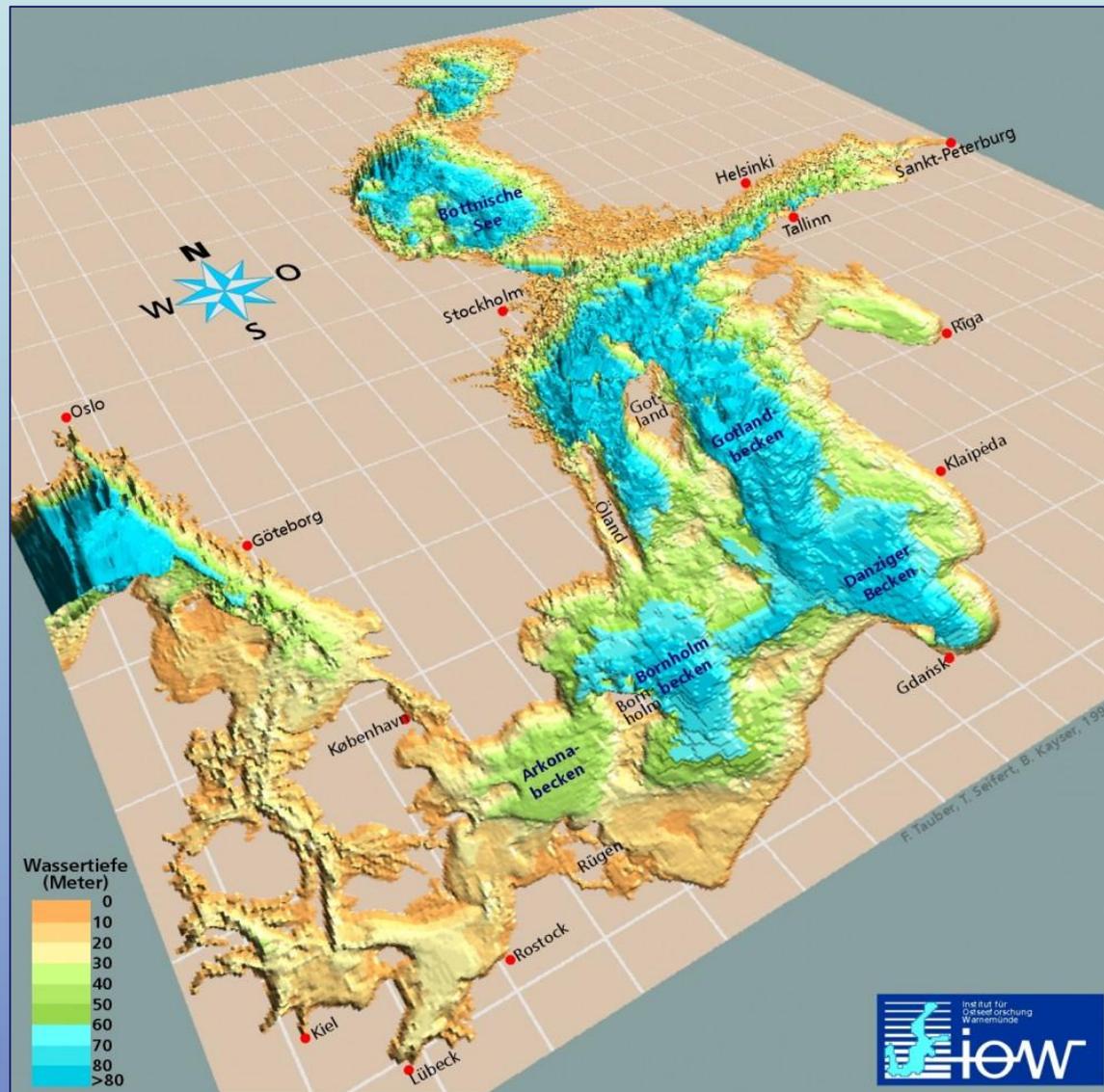
Ein (neues) Forschungsschiff für die Ostsee

r/v "Professor Albrecht Penck"



In service from 1951 to 2010



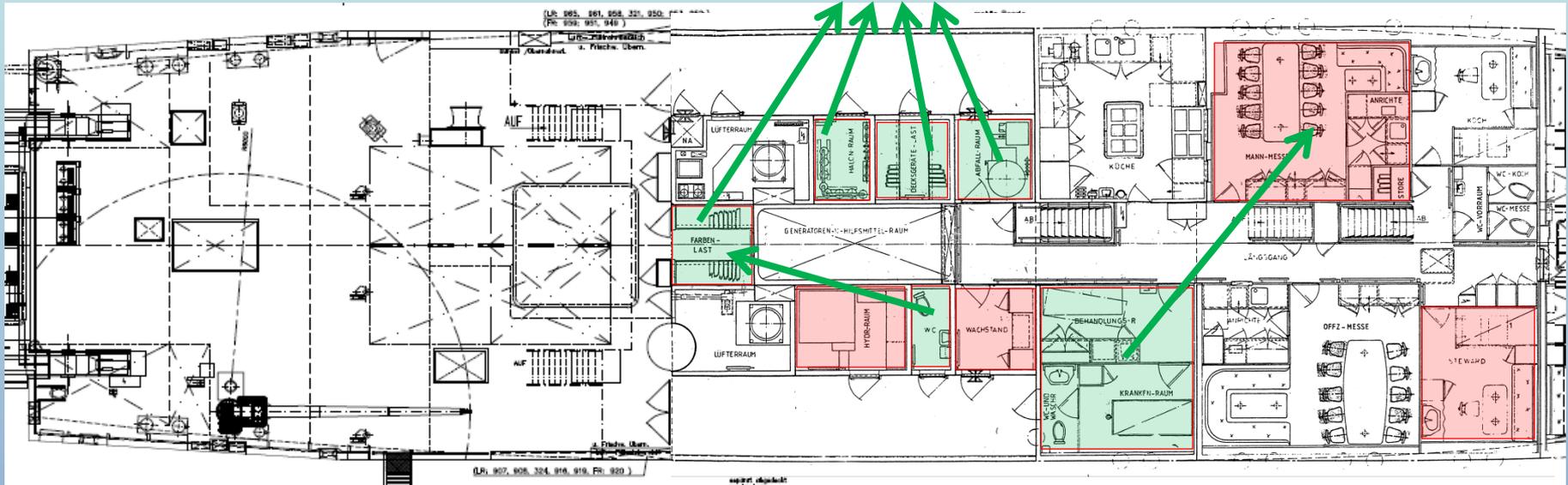








B-Deck

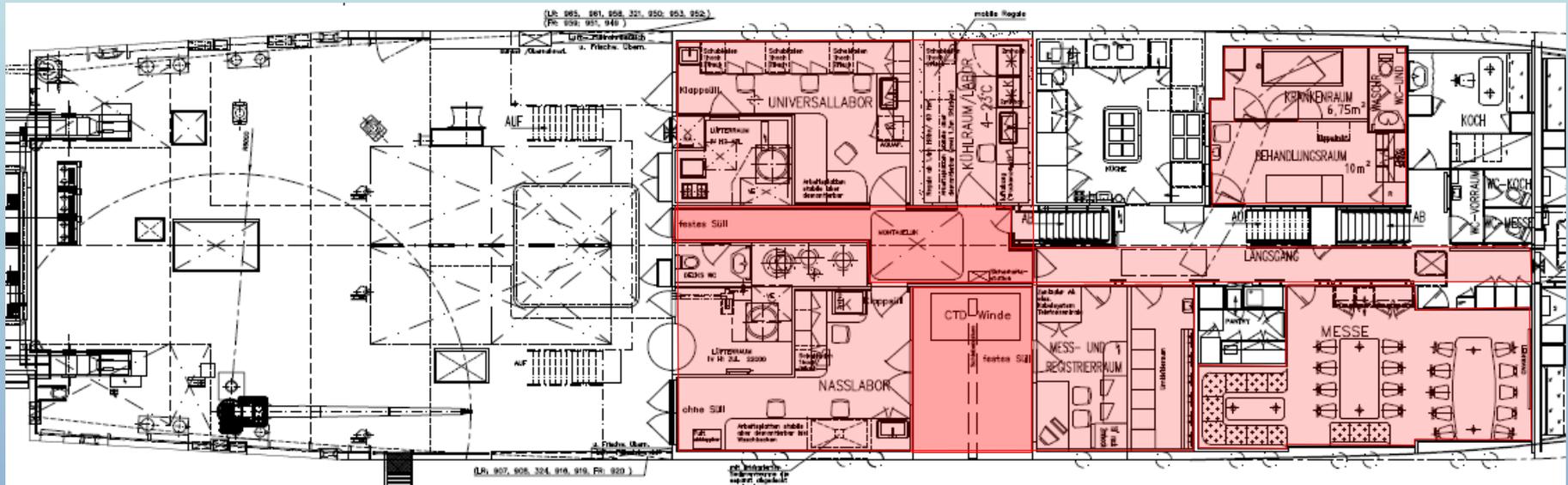


Omission of:

- Crewmessroom
- One Cabin
- Duty Office
- Hydraulicroom

Movement of

- Hospital
- Toilet
- Paintstore
- CO²-Room
- Deckstore
- Garbageroom

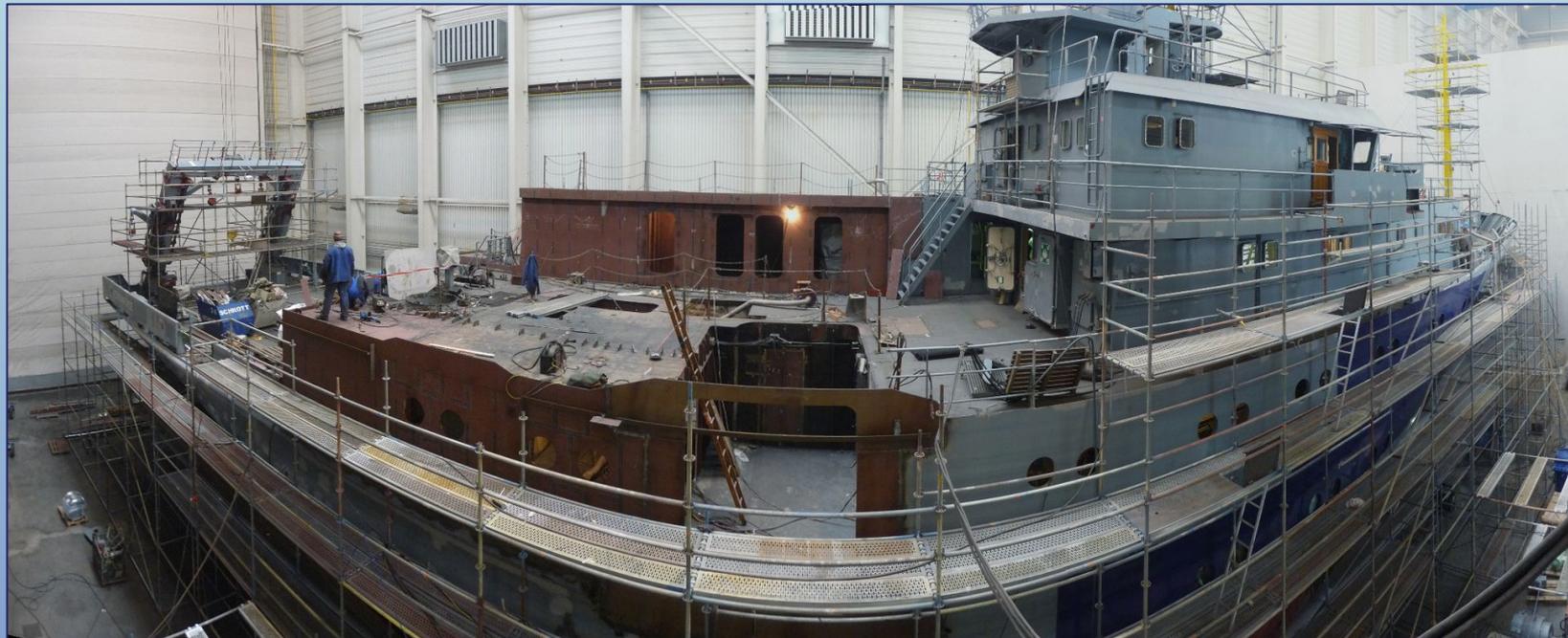


- New central entrance
- New area with fixed labs
- Hospital for extended cruises
- Messroom which could be used as presentation room

FS ELISABETH MANN BORGESSE

Ein (neues) Forschungsschiff für die Ostsee

SCHWEDENECK in Yard



17.05.2011



FS ELISABETH MANN BORGESSE

Ein (neues) Forschungsschiff für die Ostsee

... new and old design on sea







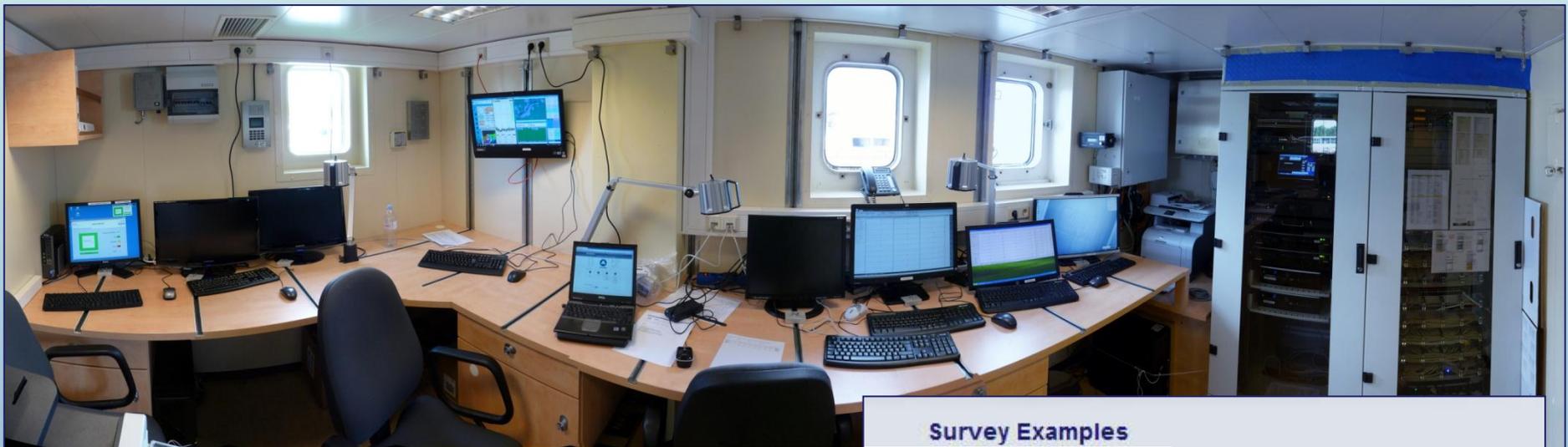




Sonarraum

Bugstrahlruderraum





Survey Examples

100m

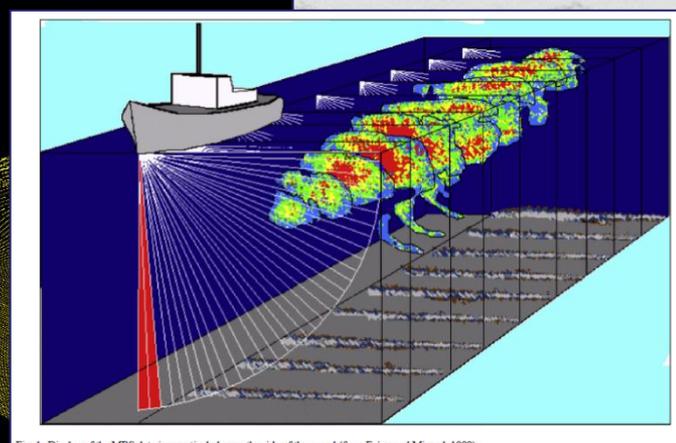
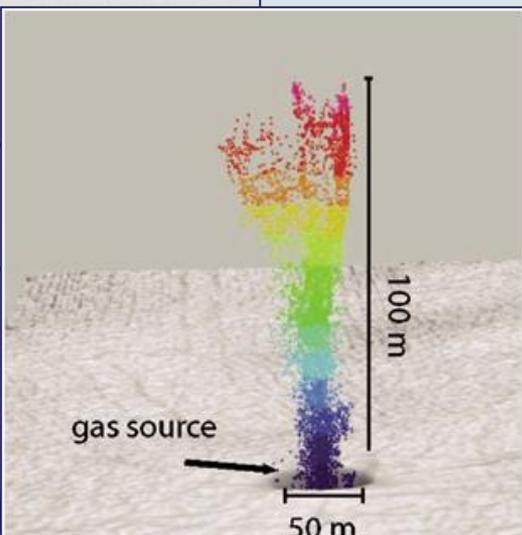
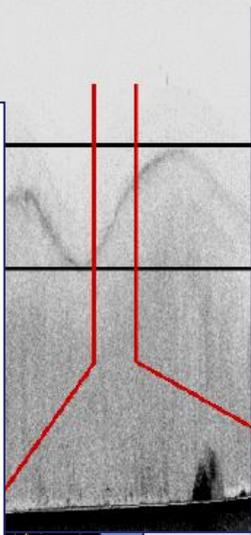


Fig. 1. Display of the MBS data in a vertical plan on the side of the vessel (from Fréon and Misard, 1999).



Schneider von Deimling et al. (2007)

