

### 3.B.iii Sea ice

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Outline

#### 1. Background (1 page)

- brief introduction, role of sea ice in climate system
- sea ice as an indicator of climate change
- sea ice as an active component of climate system
- know ice condition before instrumental records

#### 2. Sea ice monitoring in the Baltic Sea (1 pages)

- ice extent, ice types, ice chart information
- fast ice thickness, freezing and break-up dates from coastal stations
- drift ice observations

#### 3. Observed variability and changes (3 pages)

- chapter 2. could be merged to this chapter

3.1 ice extent

3.2 ice thickness

3.3 duration of ice season

#### 4. Synthesis (1 page)