

# Near real-time automatic oil spill detection in SAR images

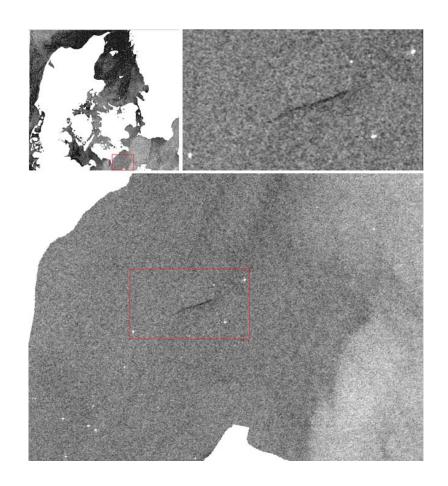
**Øivind Due Trier and Ragnar Bang Huseby** 

**Norwegian Computing Center** 

**ISRSE-33** 



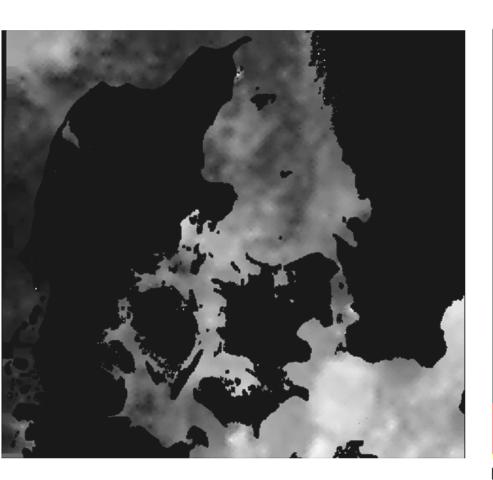
#### **Example oil spill detection**

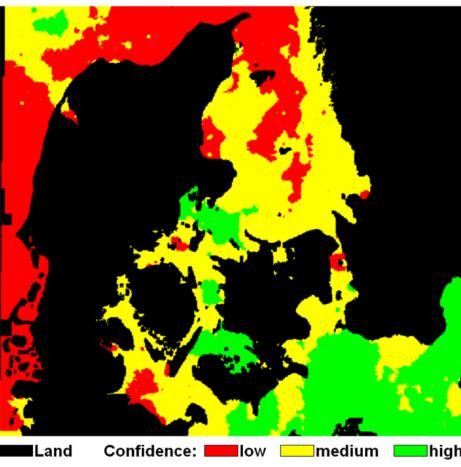






## **SAR** wind speed

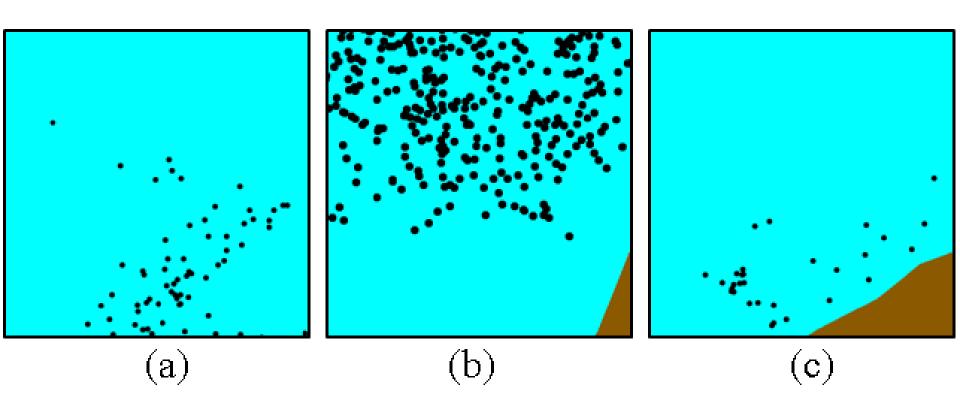








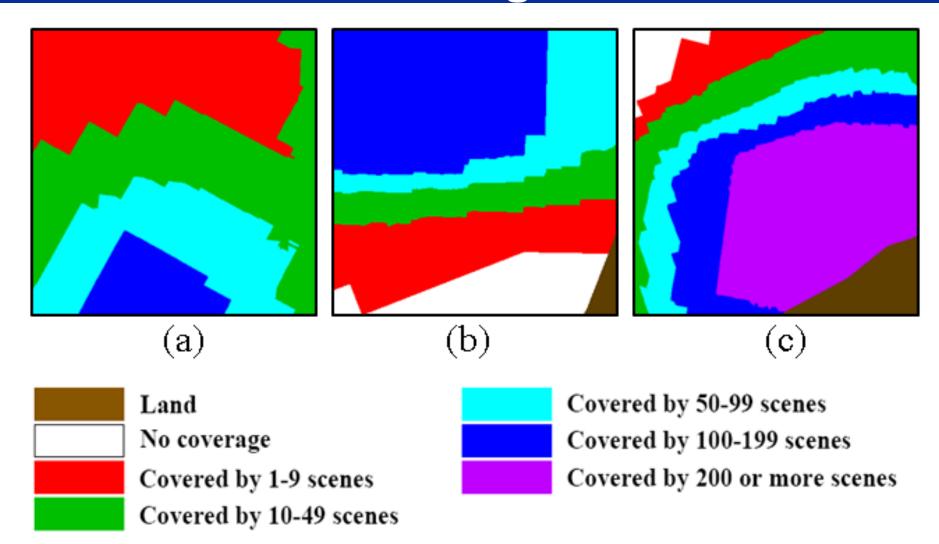
#### **Detected oil spills**







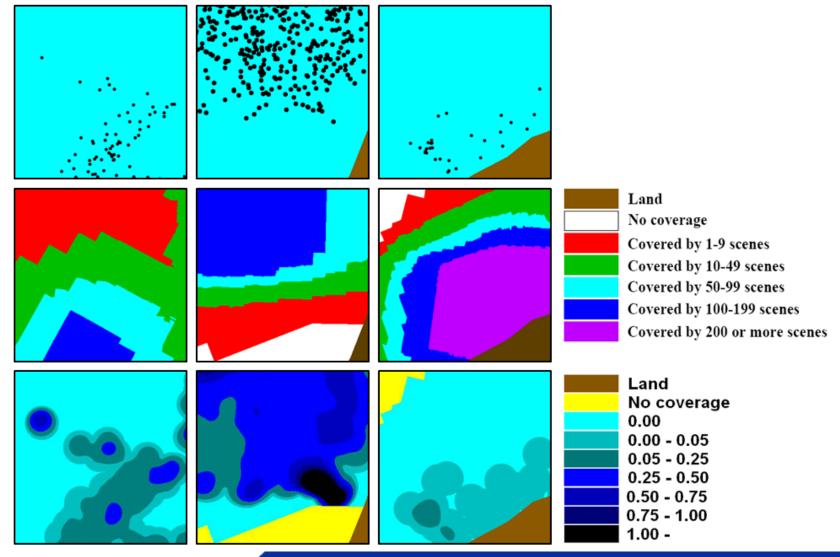
#### SAR scene coverage







#### Combine detections with coverage







### **Estimated oil spill intensity**

