Late Weichselian to Holocene Sedimentation in the Inner Kara-Sea: Qualification and Quantification of Processes

Sedimentationsprozesse in der inneren Kara-See (Spät-Weichsel bis Holozän)

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Content

Summary IV-VI
Zusammenfassung VI-IX

Part A

1 Introduction
   1.1 Aims of this Thesis
      1.1.1 The Project
      1.1.2 Overview
      1.1.3 Outline and Structure of the Thesis 3

2 Background
   2.1 Physiographic Settings of the Study Area 5
   2.2 Hydrography 7
   2.3 Research History 10

Part B

3 Results 15
   3.1 Bathymetry 15
   3.2 Recent sediment distribution patterns and pathways on the inner Kara Sea Shelf (Siberia) 21
      1 Introduction 21
      2 Methods 25
      3 Results 26
      4 Discussion 33
      5 Conclusions 37

   3.3 Holocene sediment budget and sedimentary history of the Ob and Yenisei estuaries 41
      1 Introduction 41
      2 Materials and Methods 43
      3 Results 45
         3.1 Subbottom profiling and seismic stratigraphy 45
         3.2 Distribution and thickness of Unit I sediments 51
         3.3 Sediment-core lithology 51
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.4 Correlation of acoustic units with sediment cores</td>
<td>54</td>
</tr>
<tr>
<td>3.5 Sediment mass</td>
<td>59</td>
</tr>
<tr>
<td>4 Discussion</td>
<td>60</td>
</tr>
<tr>
<td>4.1 Late Quaternary sedimentary environments</td>
<td>60</td>
</tr>
<tr>
<td>4.2 Sediment budget</td>
<td>65</td>
</tr>
<tr>
<td>5 Conclusions</td>
<td>70</td>
</tr>
</tbody>
</table>

### 3.4 Acoustic facies on the inner Kara Sea Shelf: implications for late Weichselian to Holocene sediment dynamics

#### 1 Introduction

#### 2 Methods

- 2.1 Acoustic Data Collection/Acquisition
- 2.2 Groundtruthing by gravity coring
- 2.3 Data analysis

#### 3 Results and Interpretation

- 3.1 Recent sedimentary acoustic facies type
- 3.2 Lithofacies
- 3.3 Lithostratigraphy and age control

#### 4 Discussion

#### 5 Conclusion

### 3.5 Late Weichselian Fluvial Evolution on the Southern Kara Sea Shelf, North Siberia submitted to Global Planetary Change

#### 1 Introduction

#### 2 Data Base and Methods

- 2.1 Geophysical data collection/acquisition
- 2.2 Morphometric Analysis

#### 3 Results

- 3.1 Topography
- 3.2 Channel geometry and morphological parameters
- 3.3 Spatial distribution of channels on the shelf

#### 4 Discussion

- 4.1 Isostasy
- 4.2 Fluvial style of Ob and Yenisei rivers
- 4.3 Development/evolution of channel geometry
- 4.4 Paleo-environmental implications

#### 5 Conclusions
Part C

Key results

How is the fluvial derived material dispersed on the (recent) shelf 145
The establishment of a Holocene Sediment budget 145
What was the Holocene evolution of the inner Kara Sea Shelf 146
What was the fate of the large west Siberian rivers (Ob and Yenisei) during last glacial maximum sea level lowstand 147

5. Synthesis 148

Landforms and features diagnostic for an ice-dammed lake 148
Possible traces of a lake evidence from our data: 149
Future research perspective 152

Part D

Acknowledgements 157
Literature 159-171