

**Kupfertafeln**

zum

**Handbuch der Wasserbaukunst**

von

**G. Hagen.**

---

**Dritter Theil.**

---

**Seeufer- und Hafen-Bau.**

**Dritter Band.**

---

**Berlin 1864.**

**Verlag von Ernst & Korn.**

(Gropius'sche Buch- und Kunsthandlung.)



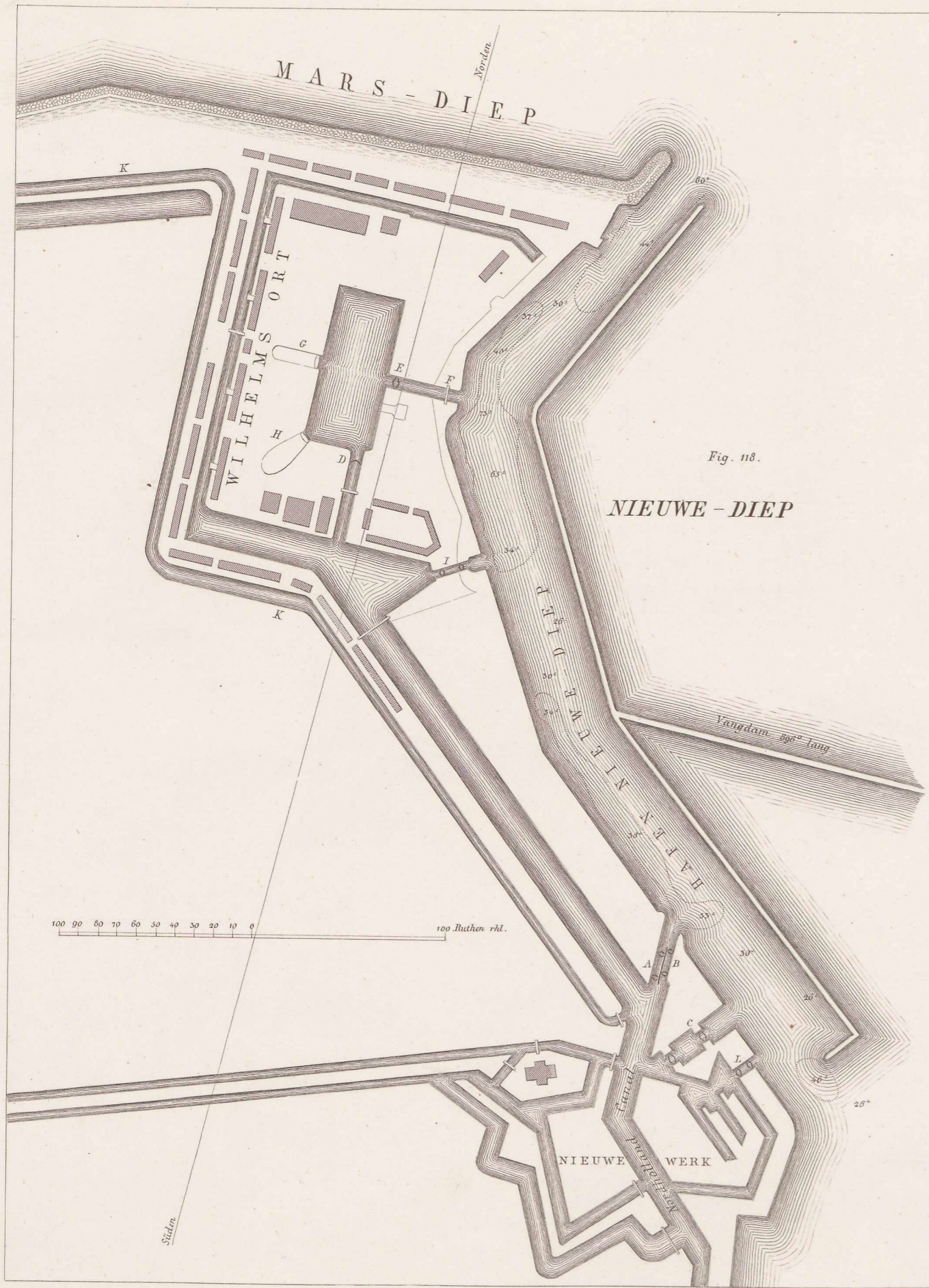


Fig. 118.

NIEUWE - DIEP

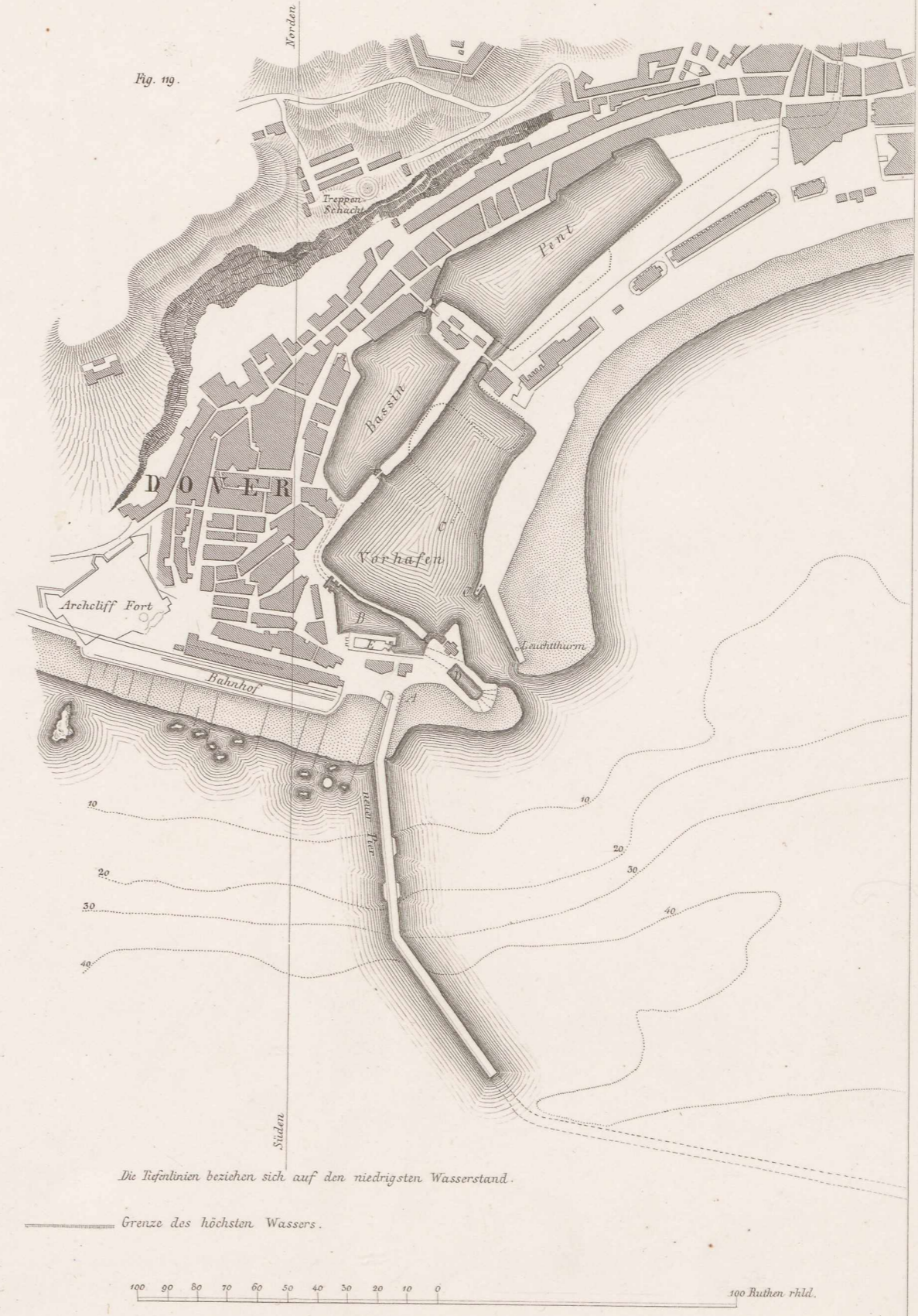


Fig. 119.

Die Tiefenlinien beziehen sich auf den niedrigsten Wasserstand.

----- Grenze des höchsten Wassers.

Fig. 120.

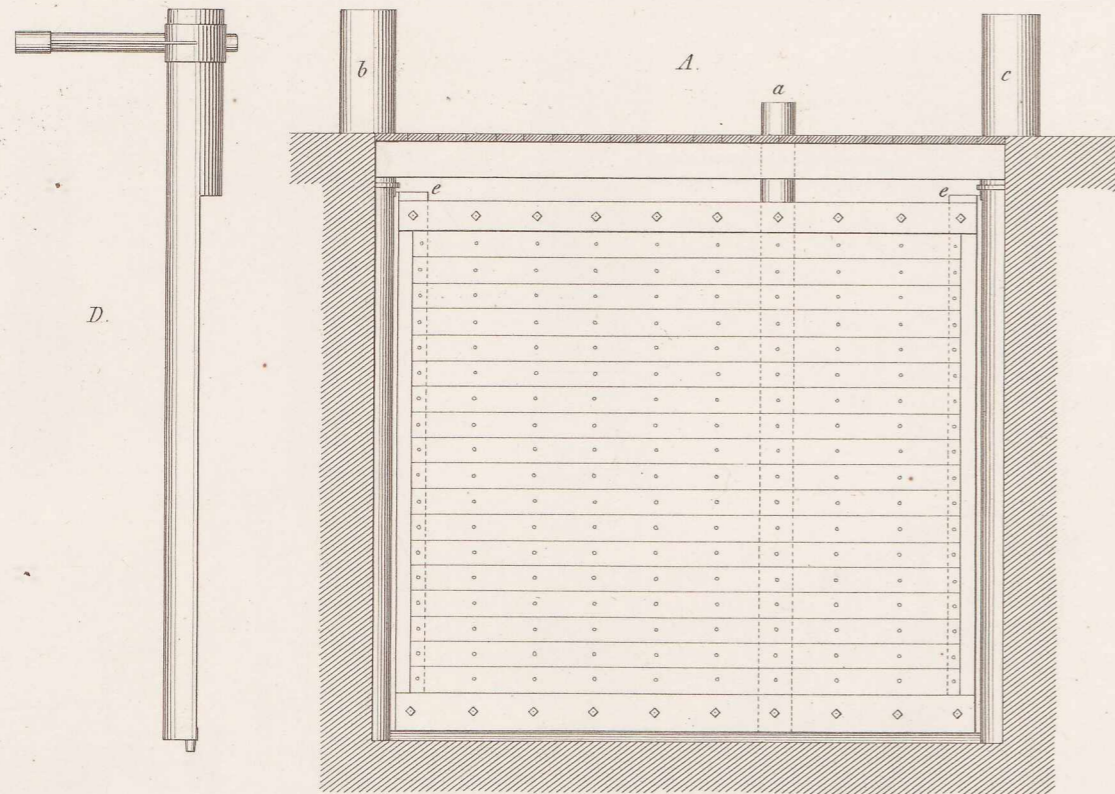


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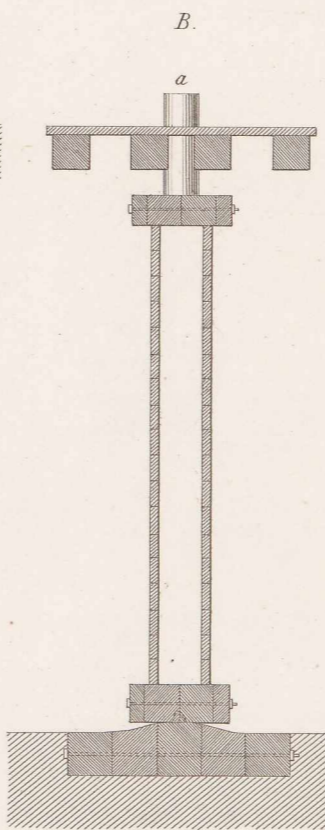


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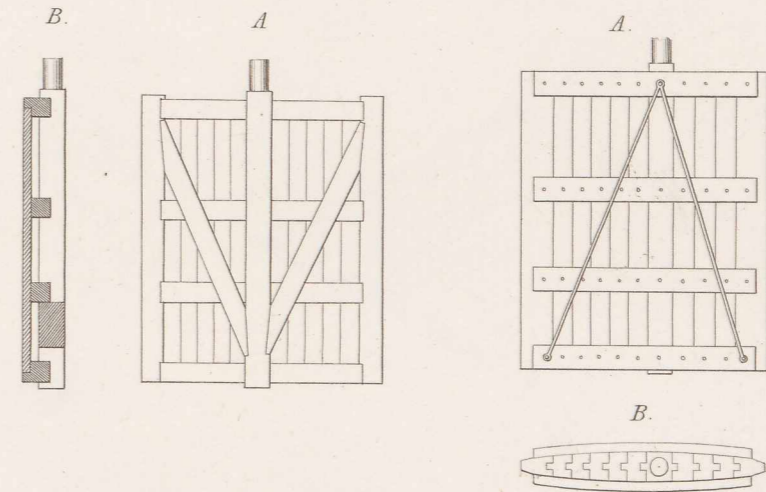
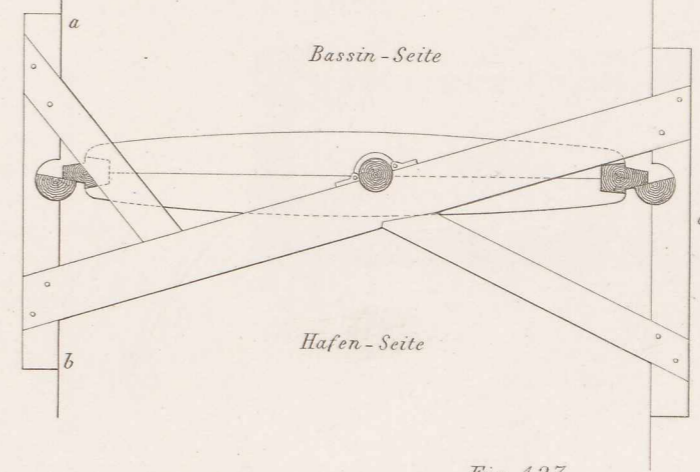


Fig. 123.



E.

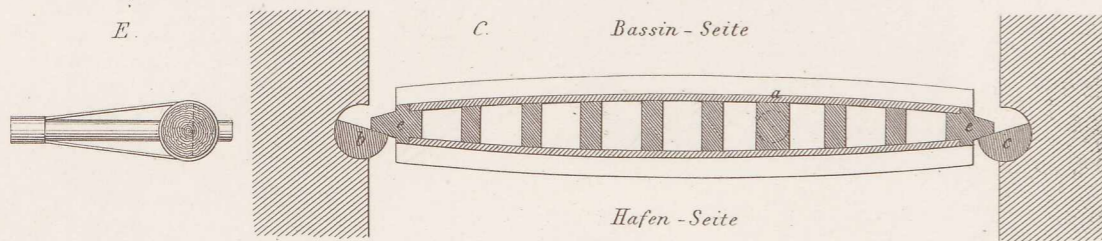


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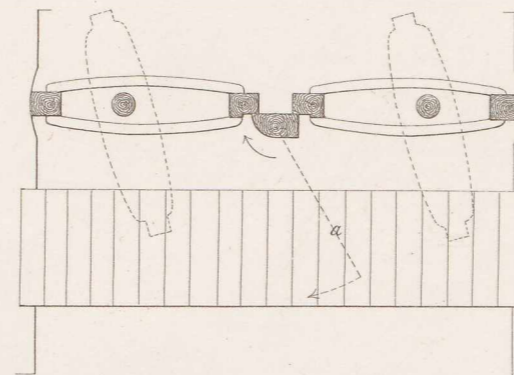


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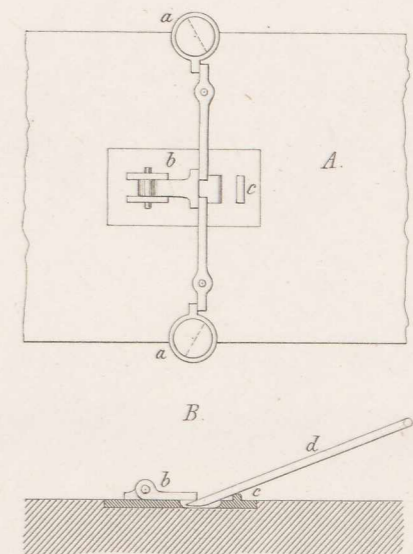
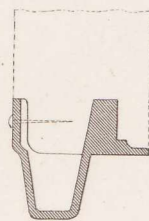


Fig. 125.

A.



B.

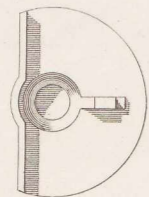
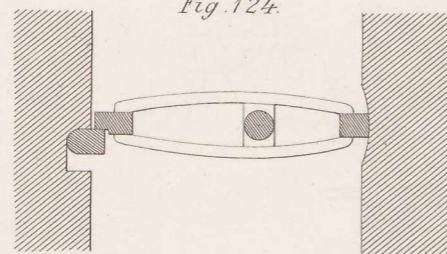


Fig. 124.



zu Fig. 120. A bis E.

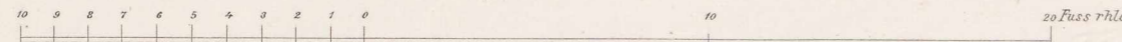


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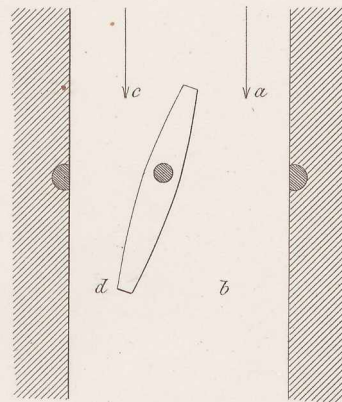


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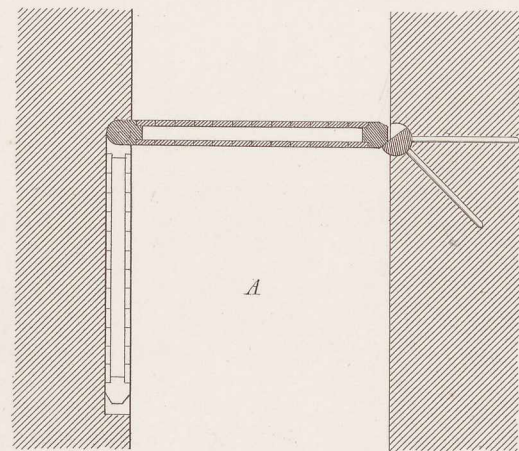


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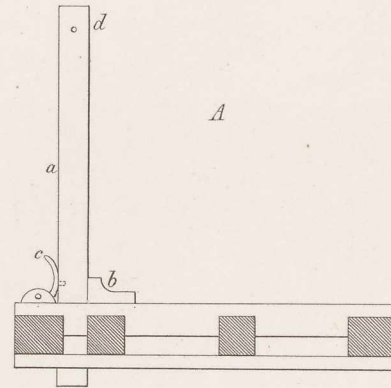


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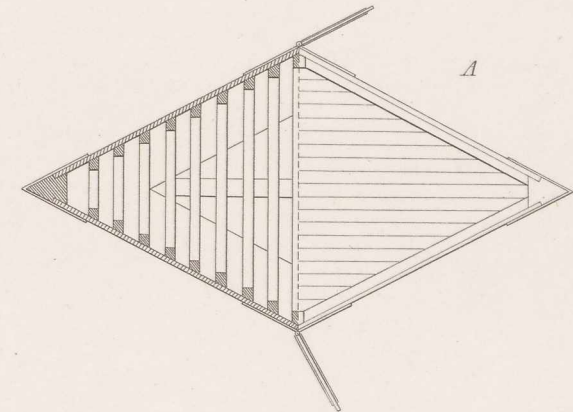
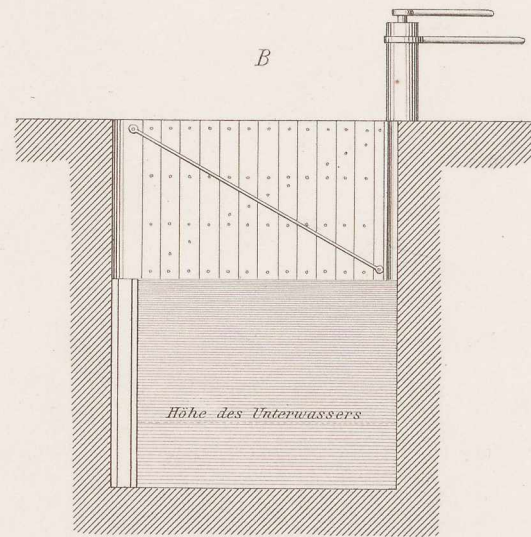
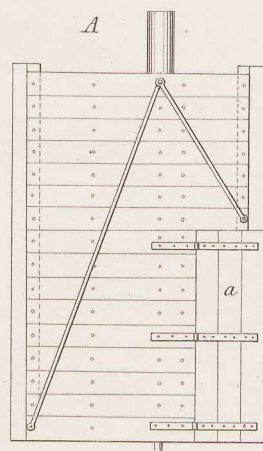
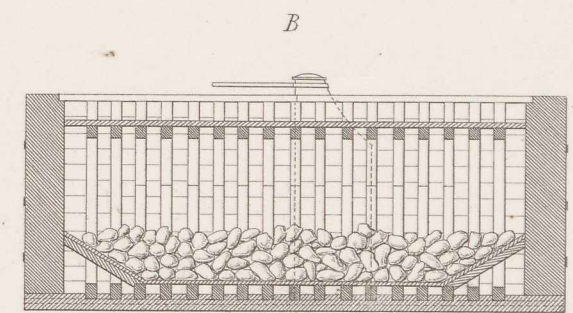


Fig. 129.



B



B

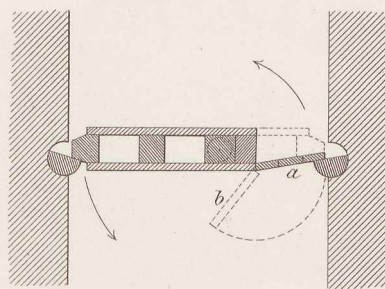


Fig. 132.C.

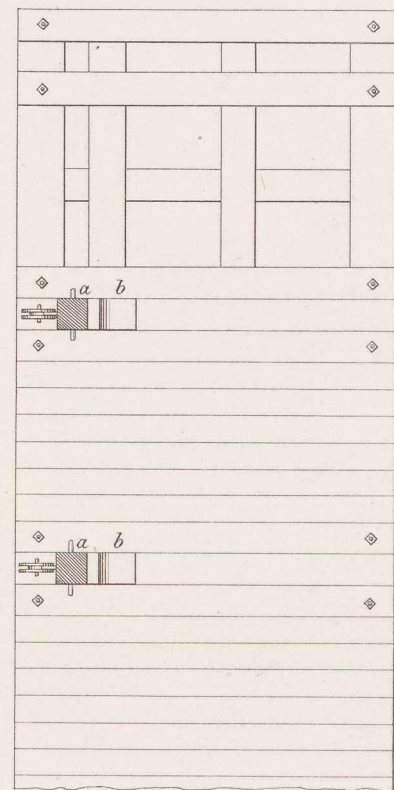
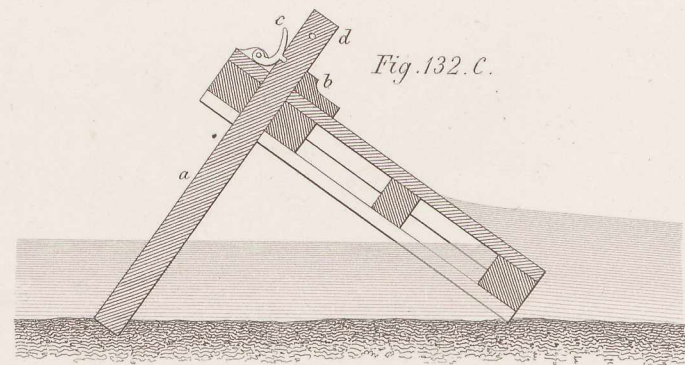
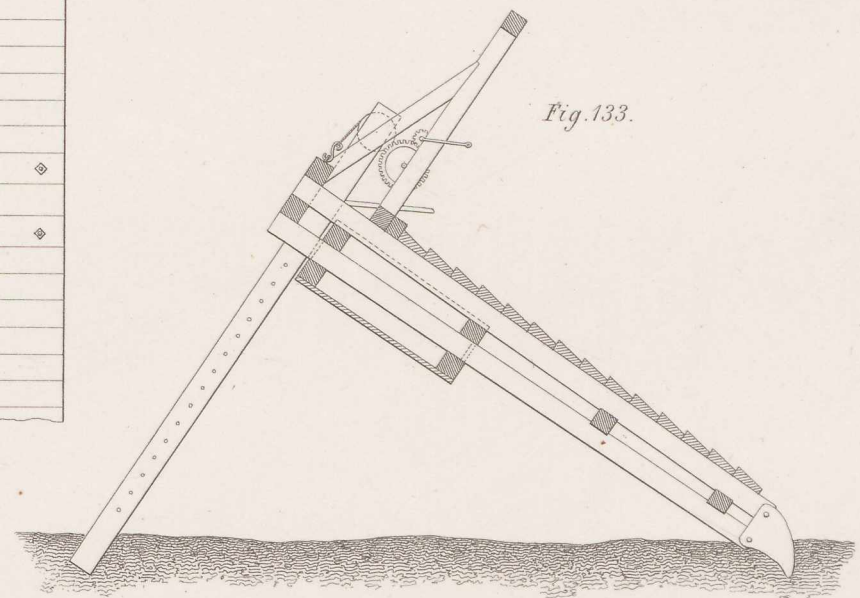


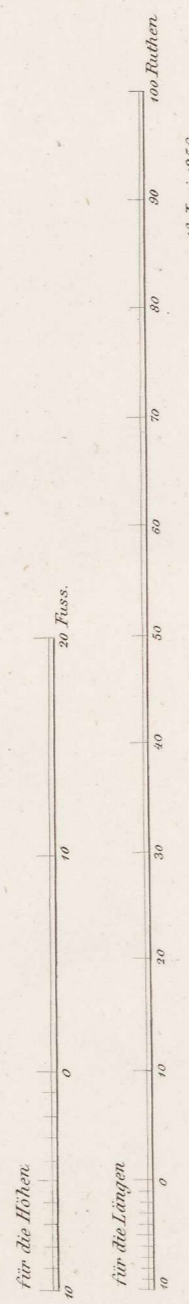
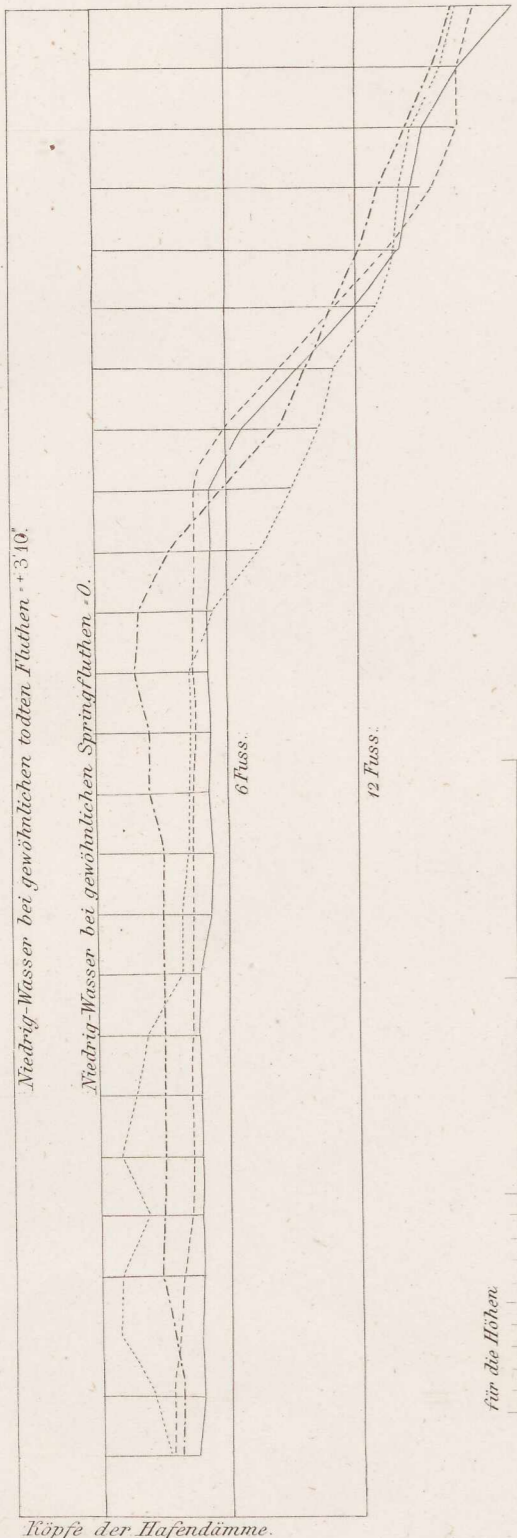
Fig. 133.



zu Fig. 132.A.B.C.



Fig. 135.



16 Juni 1856.  
 30 August 1856.  
 5 October 1856.  
 17 Februar 1857.

Norden

Grenze des niedrigen Wassers

Fig. 134.

HAFEN VON CALAIS

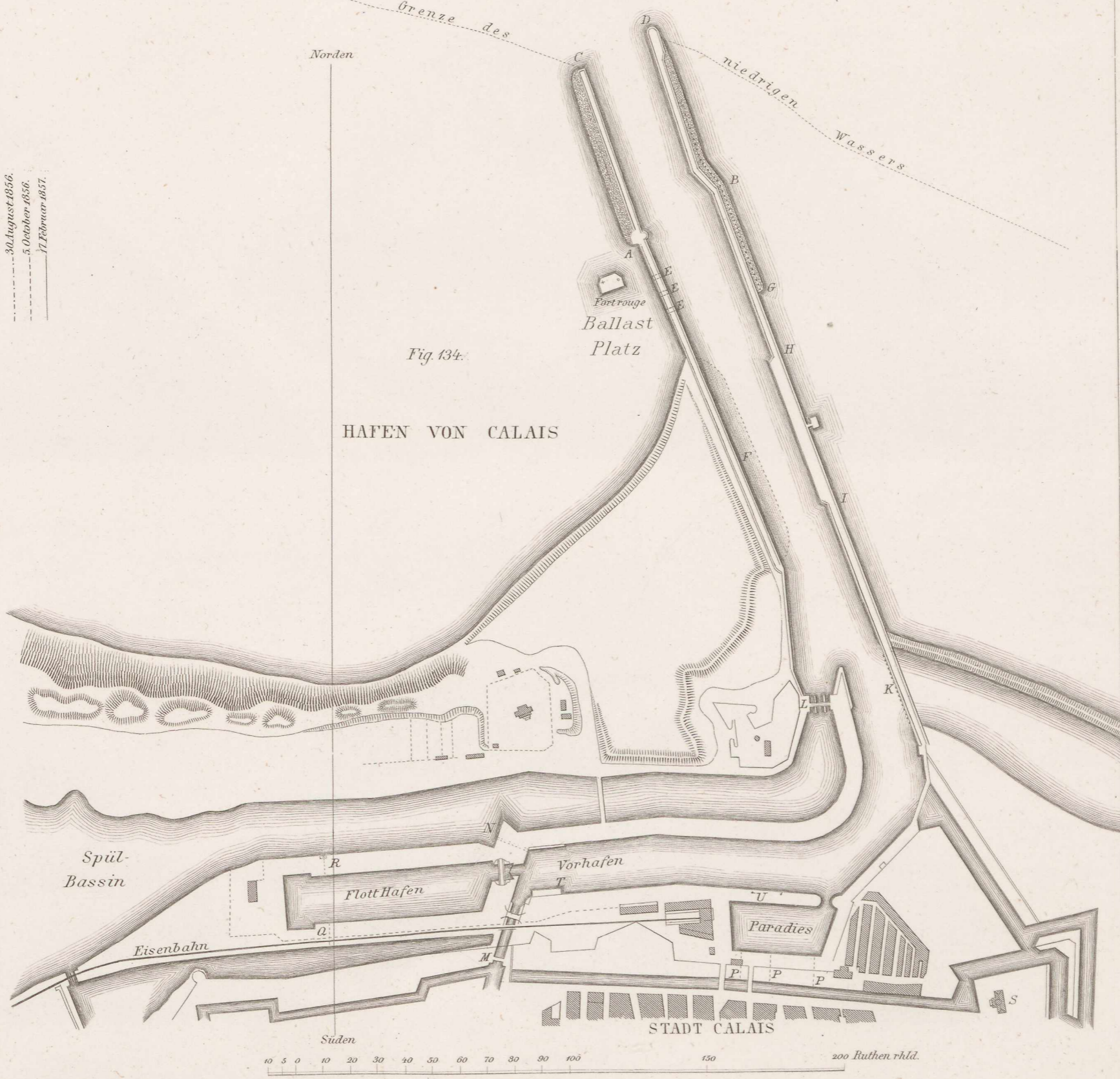
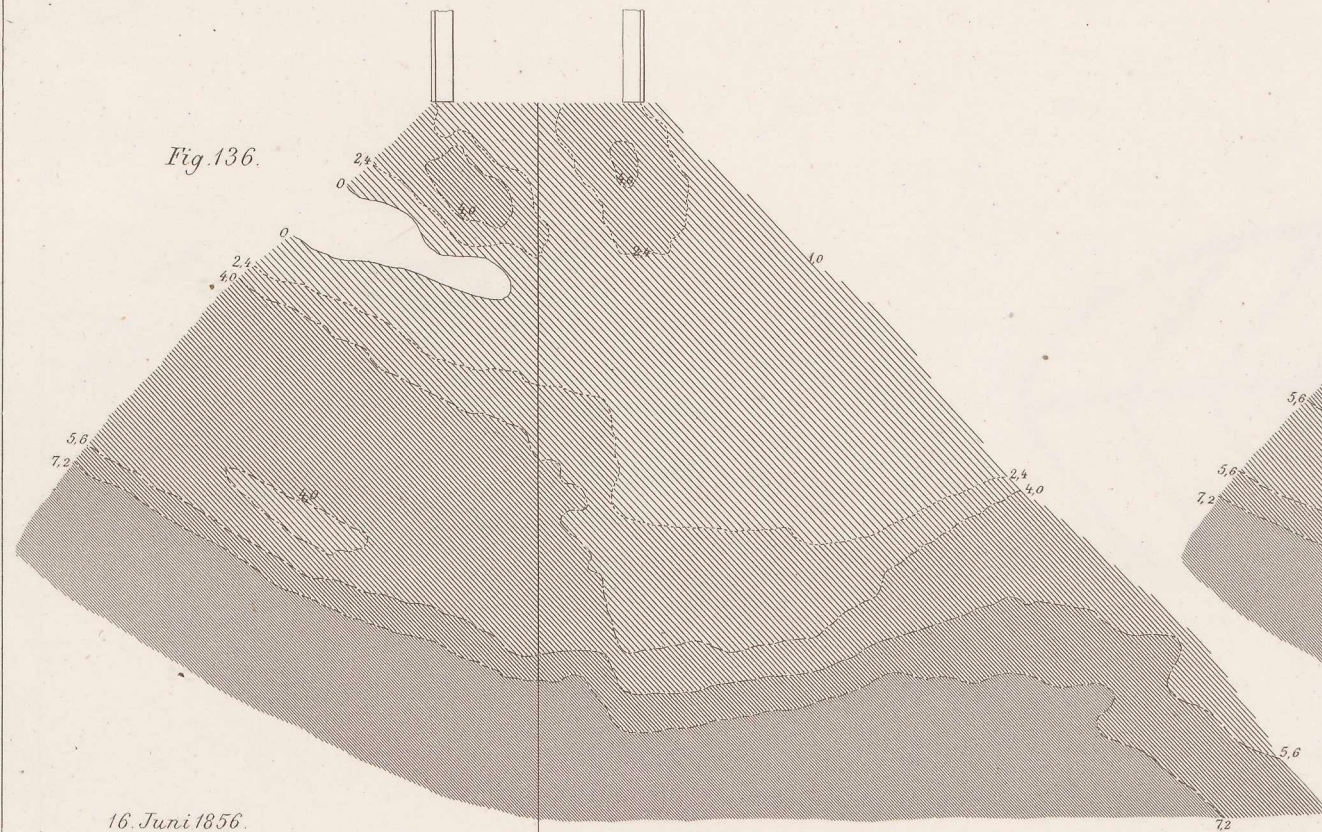
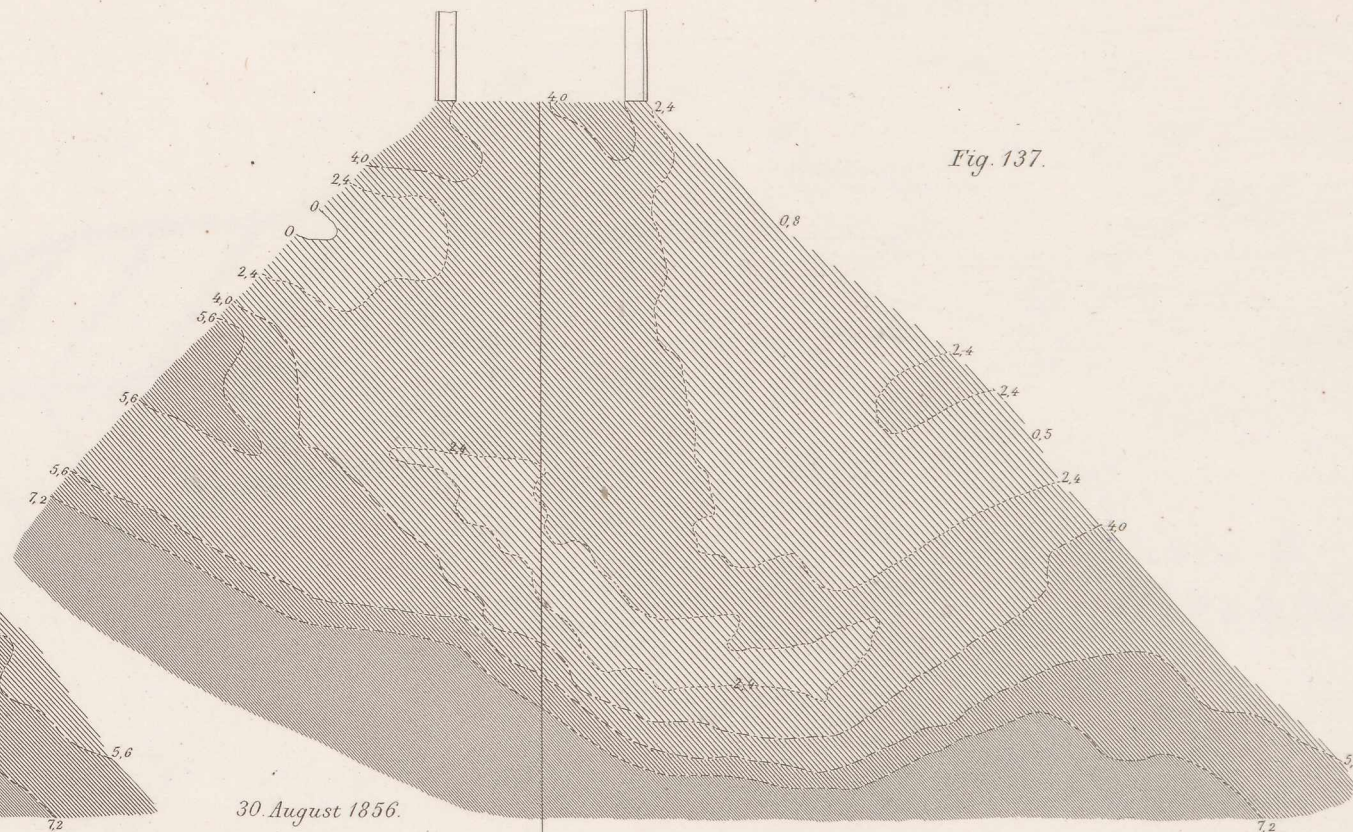


Fig. 136.



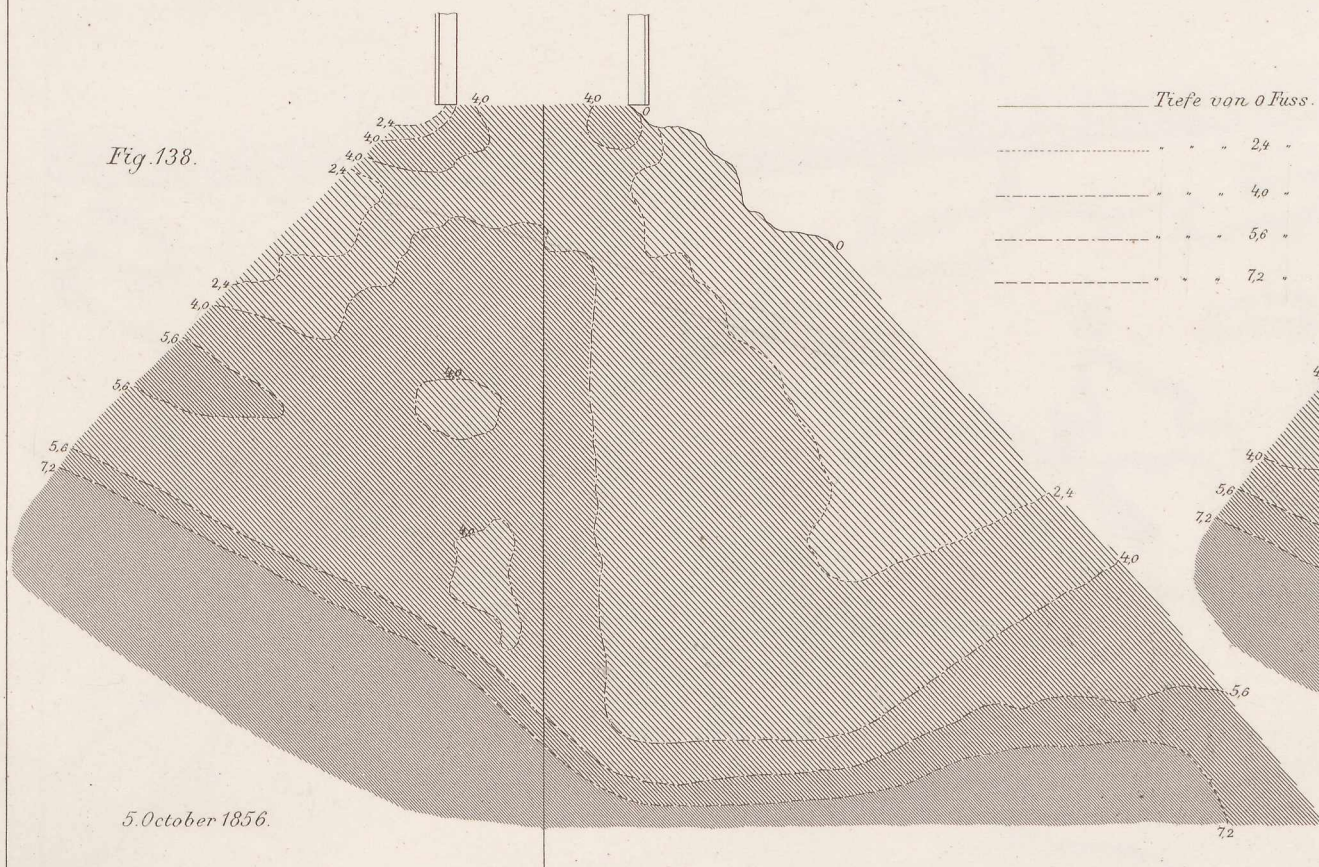
16. Juni 1856.

Fig. 137.



30. August 1856.

Fig. 138.

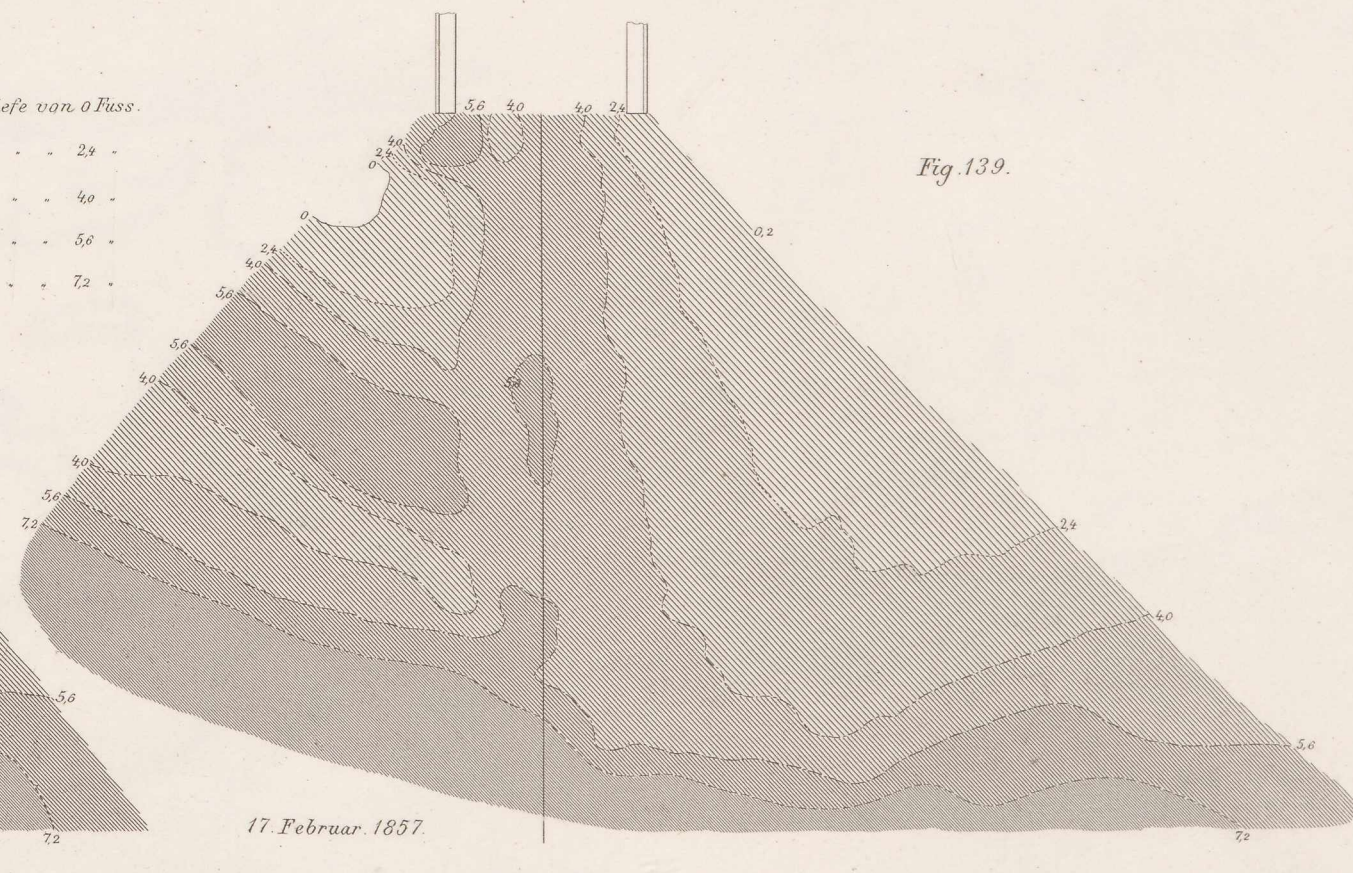


5. October 1856.

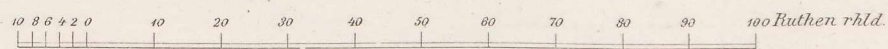
Tiefe von 0 Fuss.



Fig. 139.



17. Februar. 1857.



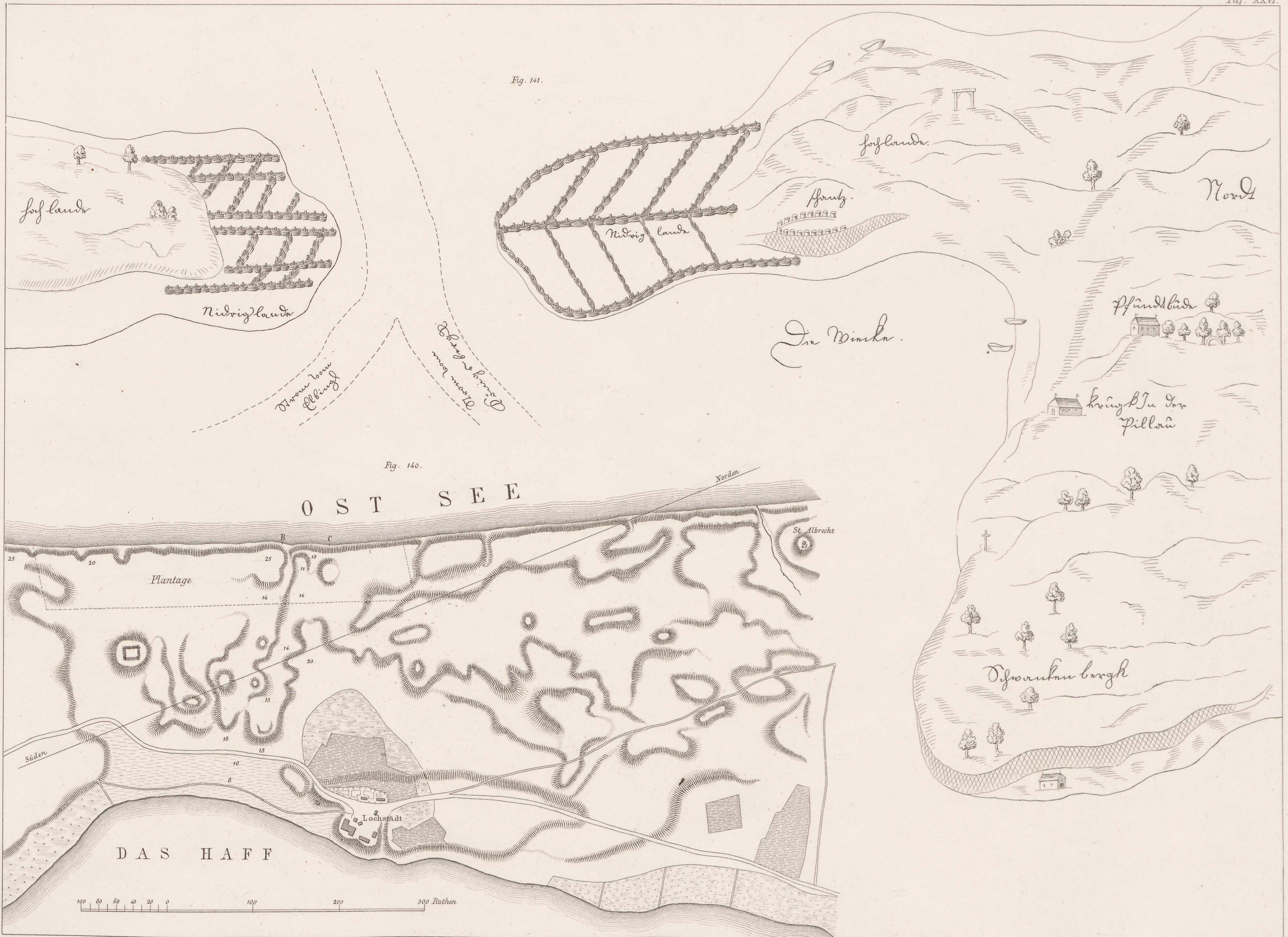




Fig. 142.

PILLAU 1623.

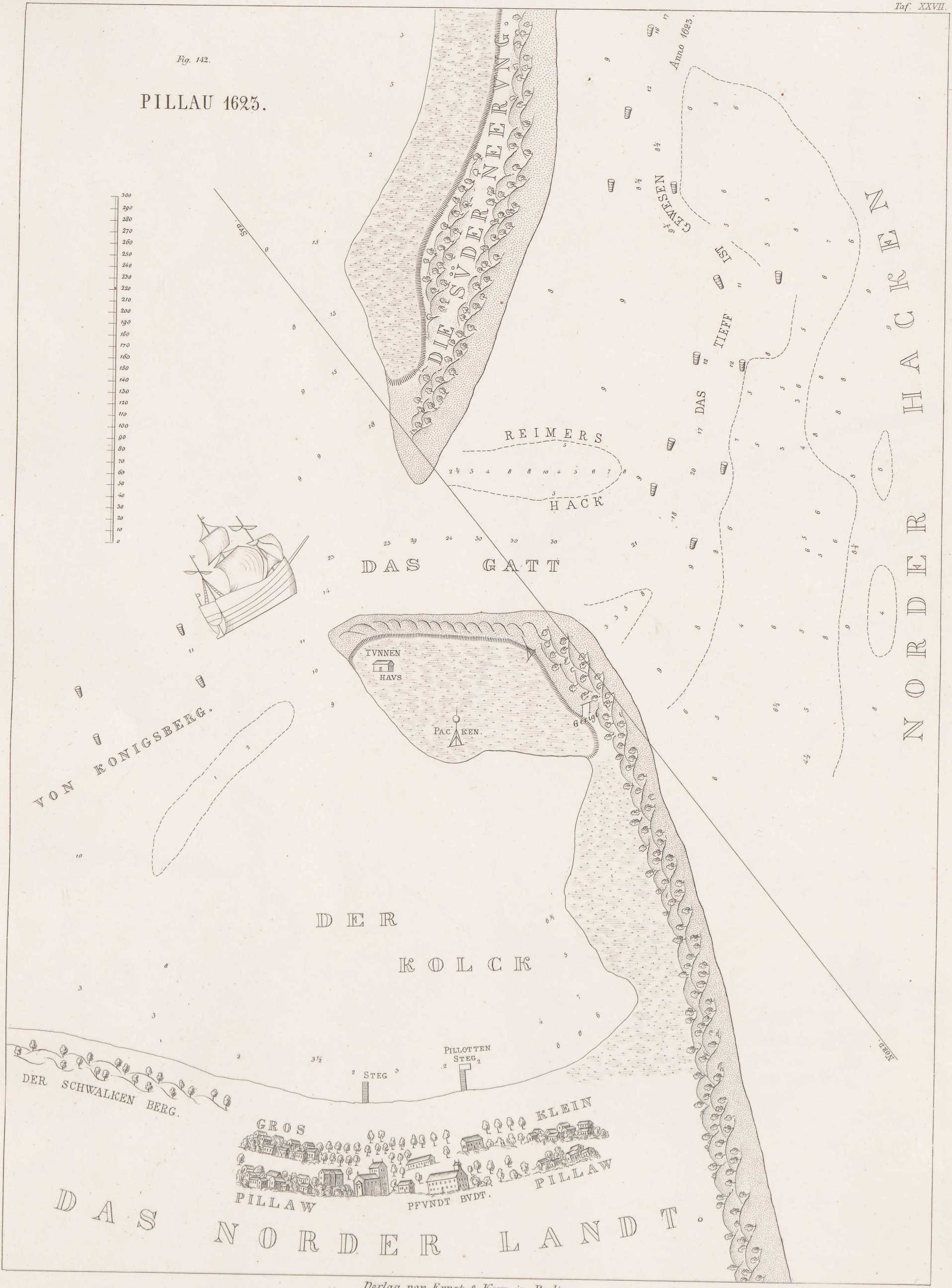
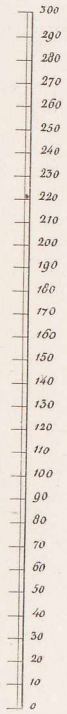


Fig. 143.

# PILLAU. 1828.

Wassertiefe von 6 Fuss.

.....	9
-----	12
.....	18
.....	24
.....	30



Fig. 144



Fig. 145.

Tiefen des Pillauer Seegattes beim mittleren Wasserstande von 7° 8'.

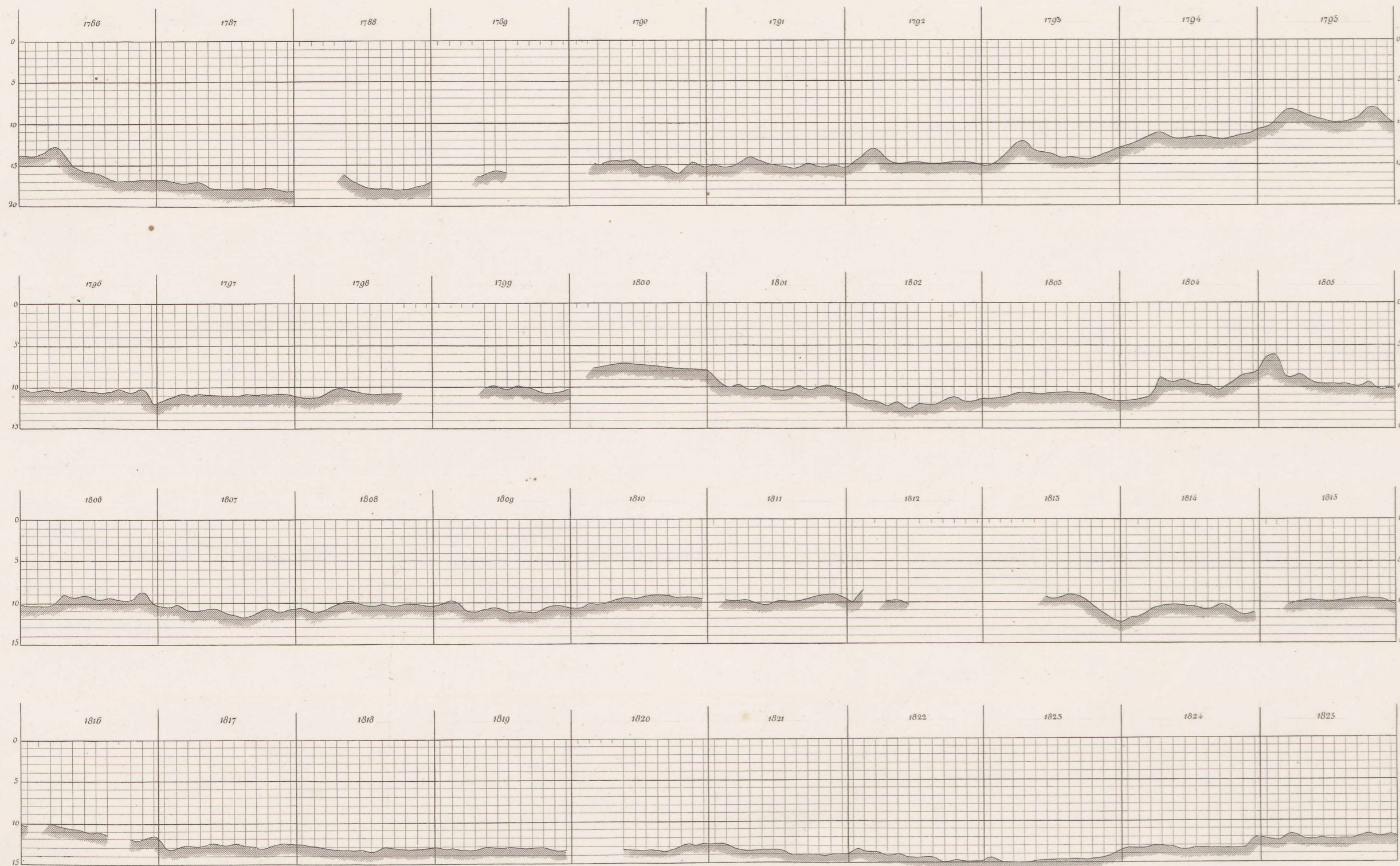


Fig. 146.

Tiefen des Pillauer Seegattes beim mittleren Wasserstande von 7<sup>h</sup> 8<sup>m</sup>



Fig. 147.

# PILLAUER SEEGATT

1854 u. 1855.

Wassertiefen  
im Jahre 1854.                      im Jahre 1855.

Tiefe von 12 Fuss		Tiefe von 12 Fuss	
.....	" 18 "	.....	" 18 "
.....	" 24 "	.....	" 24 "
.....	" 30 "	.....	" 30 "

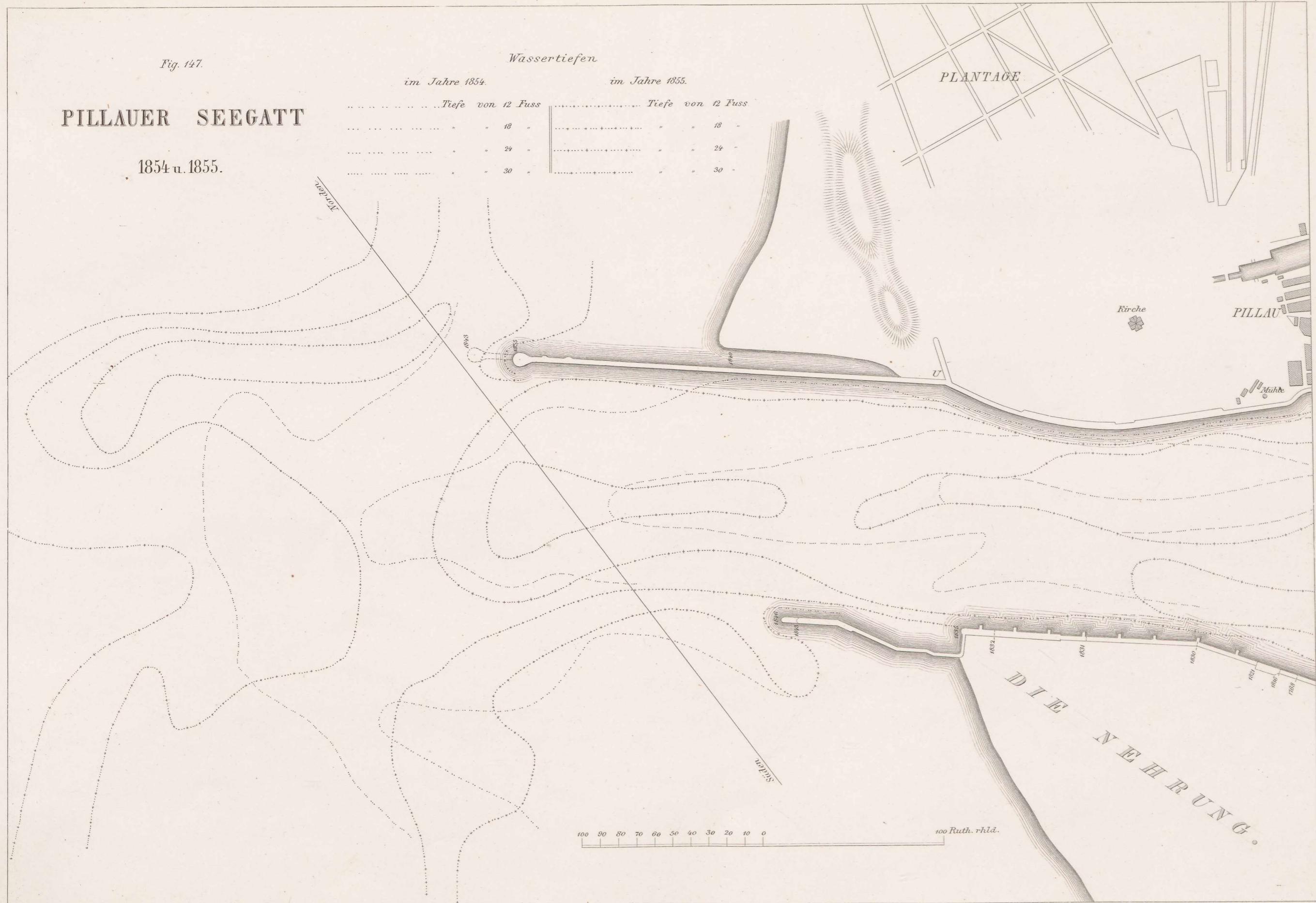


Fig. 148.

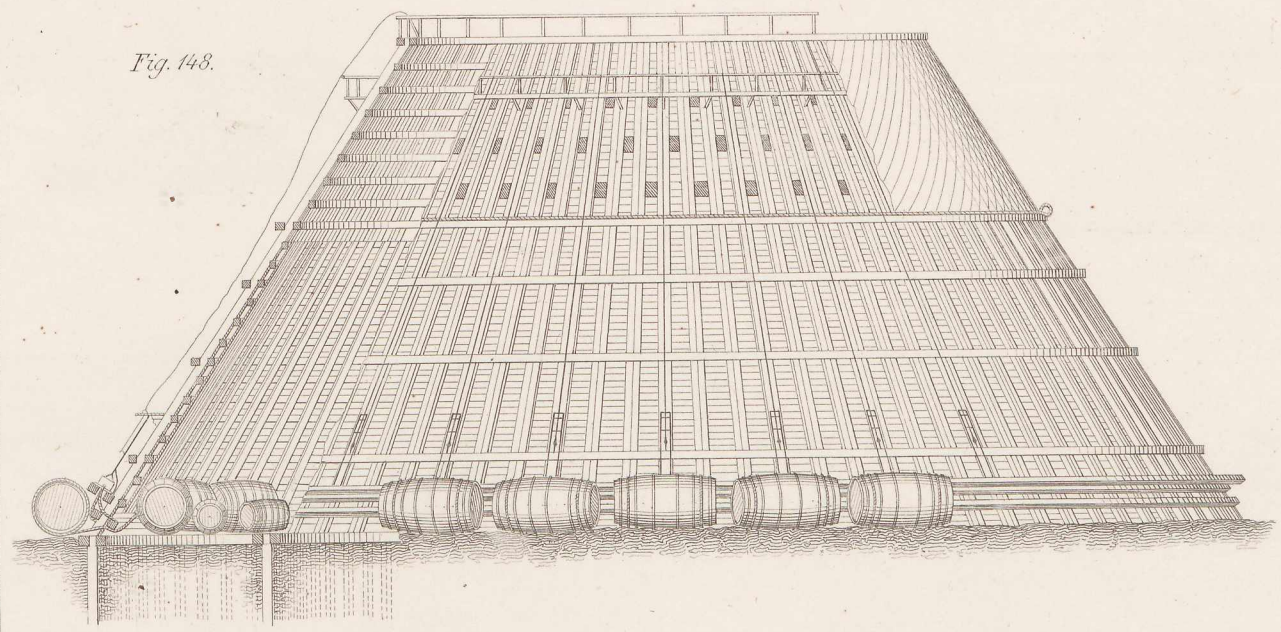


Fig. 151. a.

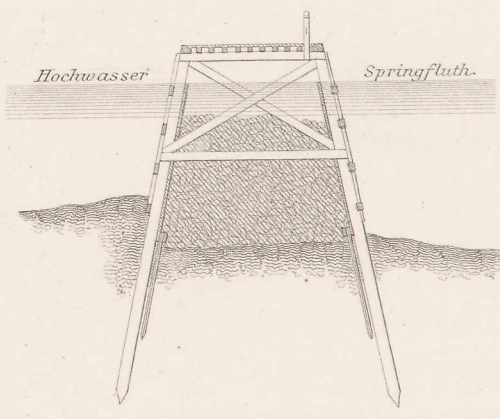


Fig. 151. b.

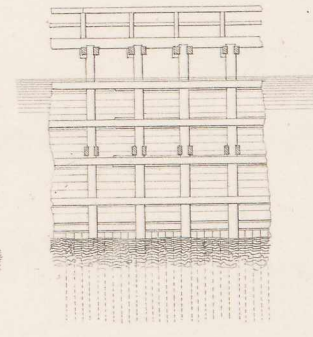


Fig. 156.

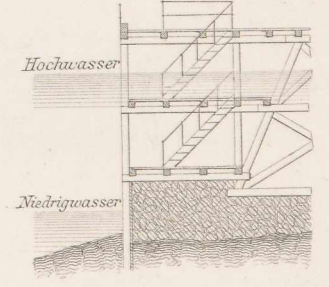


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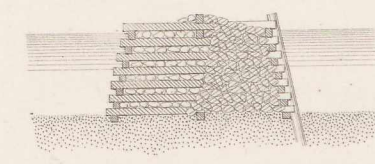


Fig. 149. b.

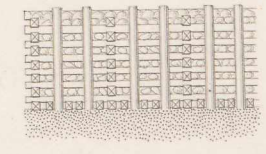


Fig. 150.

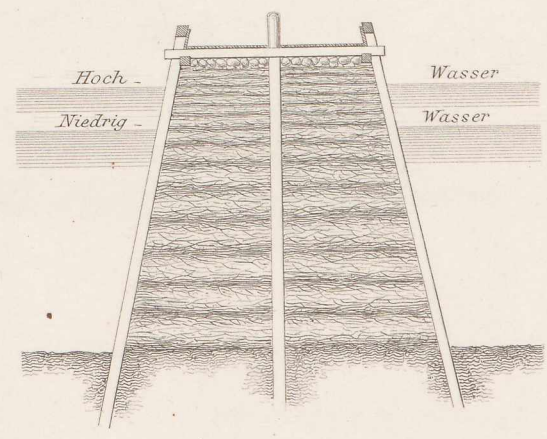


Fig. 153. a.

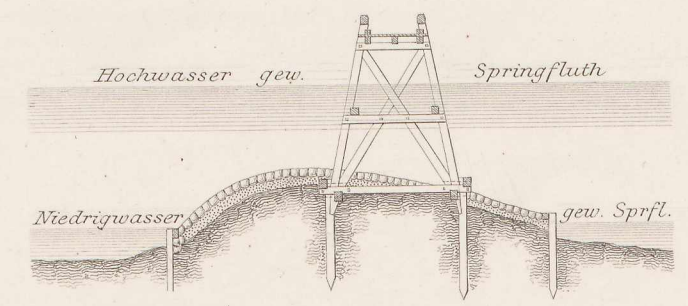


Fig. 153. b.

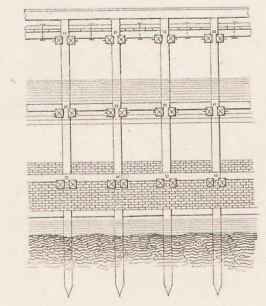


Fig. 152. a.

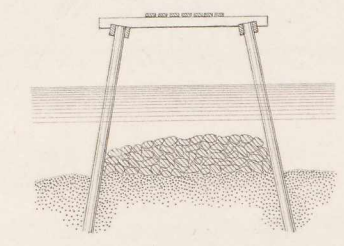


Fig. 152. b.

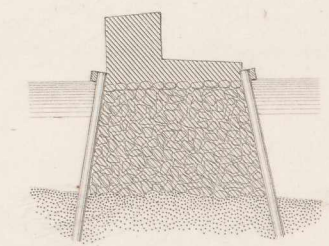


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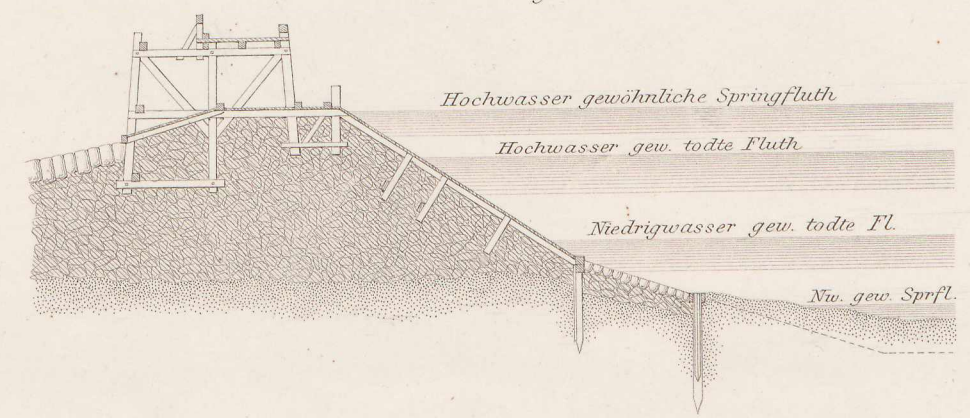


Fig. 157.

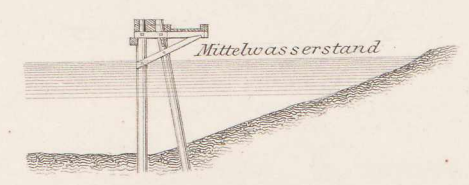


Fig. 155. b.

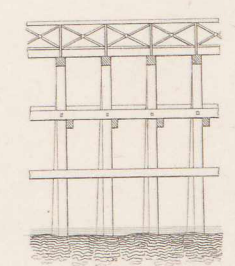


Fig. 155. a.

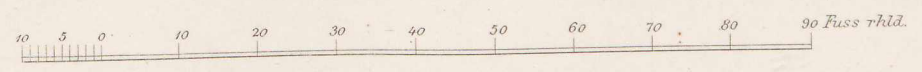
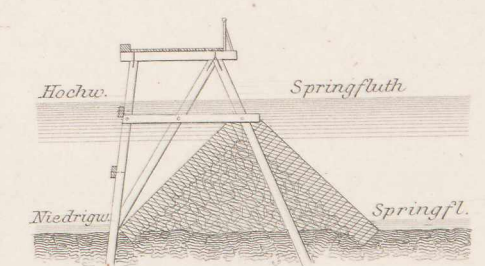


Fig. 158. Whitehaven.

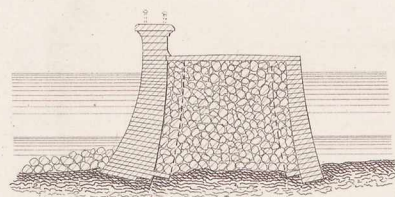


Fig. 159. Kilrush.

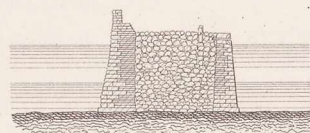


Fig. 160. Dover.

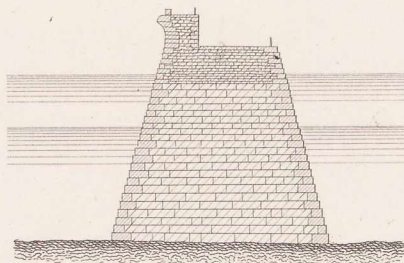


Fig. 161. Aberdeen.

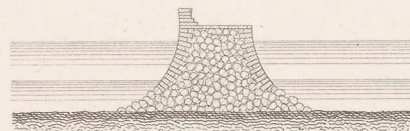


Fig. 169. Triest.

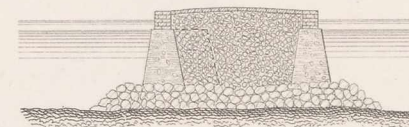


Fig. 163. Holyhead. (neuer Damm.)

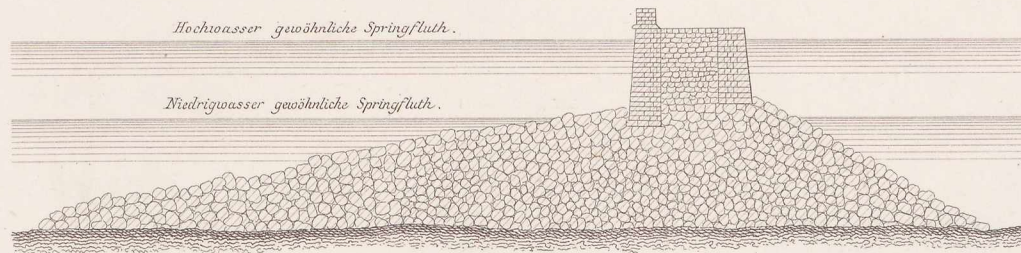


Fig. 162. Cherbourg.

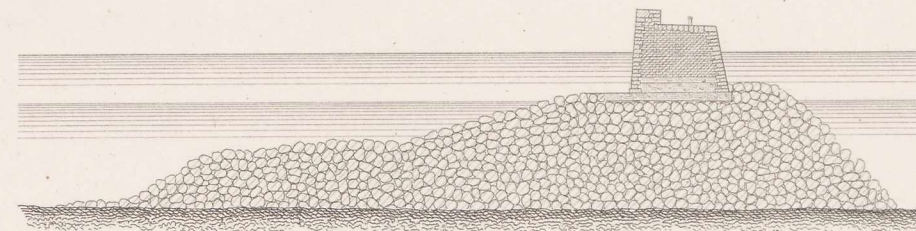


Fig. 168. Port Vendres.

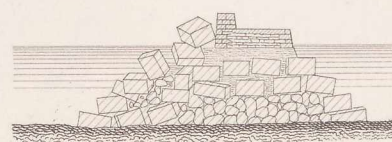


Fig. 173. Holyhead. (alter Damm.)

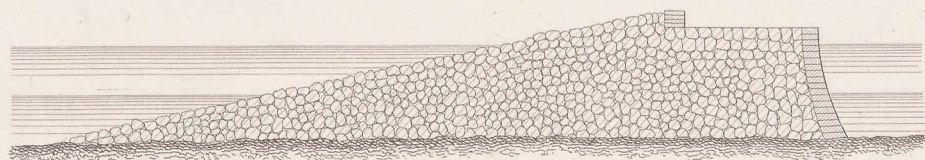


Fig. 167. Marseille.

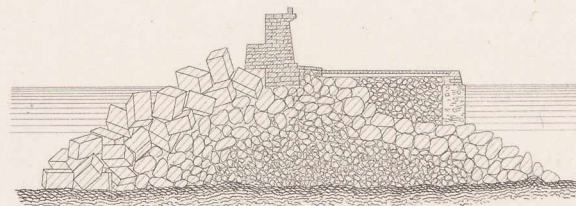


Fig. 164. Portland.

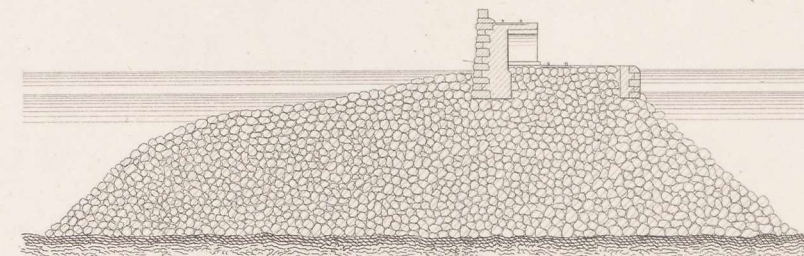


Fig. 165. Alderney.

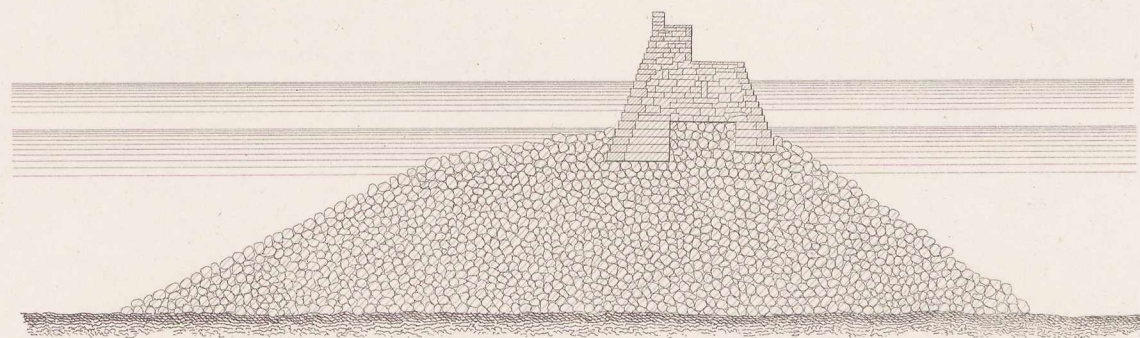


Fig. 170. Plymouth.

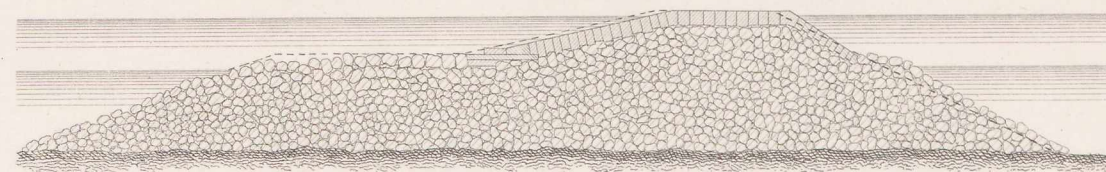


Fig. 166. Cette.

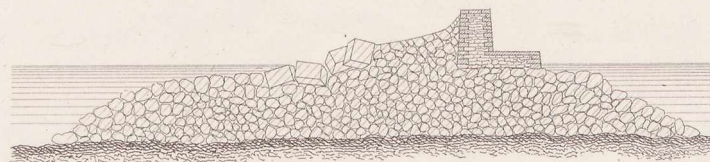


Fig. 171. Swinemünde.

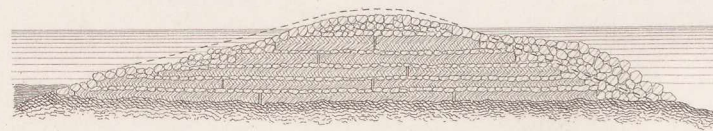
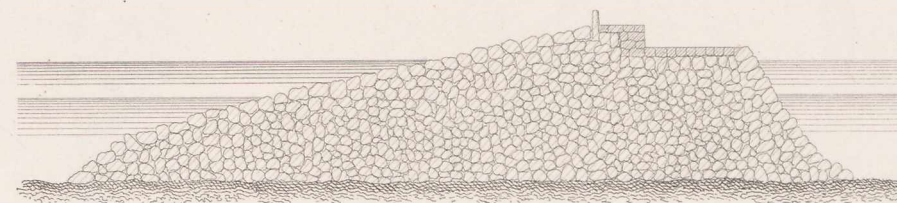


Fig. 172. Kingstown.



100 90 80 70 60 50 40 30 20 10 0 100 200 300 Fuss rhein.



Fig. 174. c.

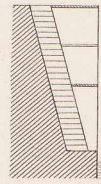


Fig. 174. b.

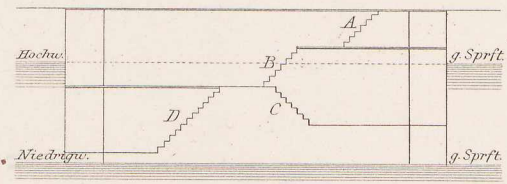


Fig. 174. a.

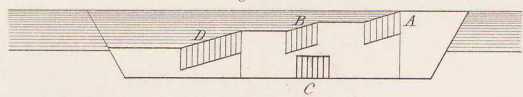


Fig. 175.

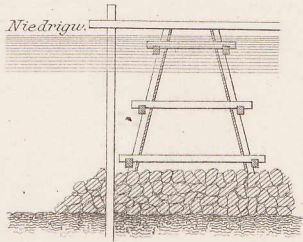


Fig. 179.

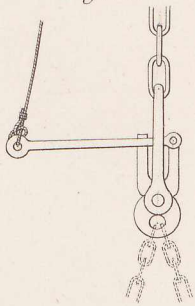


Fig. 176.

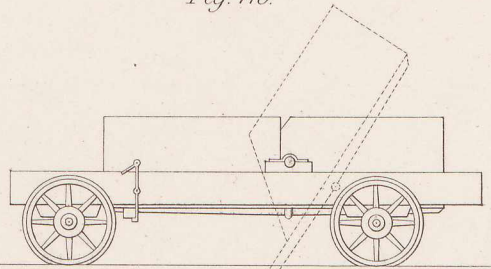


Fig. 178. b.

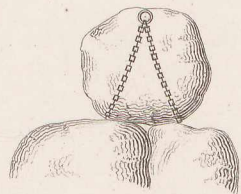


Fig. 178. a.

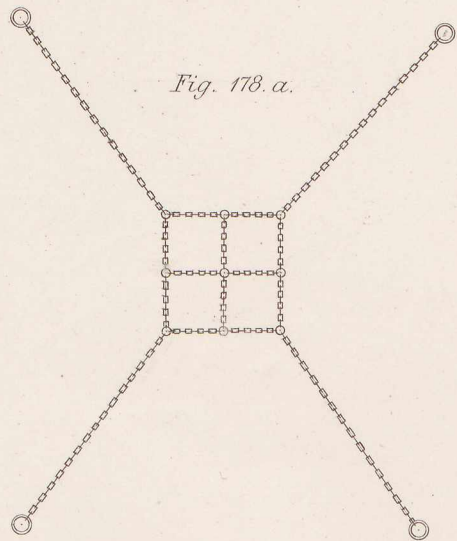


Fig. 177.

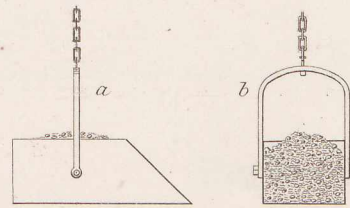


Fig. 180.

