The Different Appearances of the Land as seen out at Sea.
Borkum.
Thus appears Borkum about a Dutch Mile & an half Distance therefrom.
Just
Thus appears the Island Just about a Mile & an half distance as you Sail by it.
Noorderny.
Thus appears this Island at one & an half Dutch Mile Distance.
Baltrum.
Thus appears Baltrum at one & an half Dutch Mile Distance out at Sea.
Langer Oog.
Appears thus at the Distance of one & a half Dutch Mile as you Sail along the Same.
Spieker Oog.
Thus Shewes Spieker Oog at one Dutch Mile & a half Distance as you Sail by it.
Wranger Oog.
Appears thus at one Dutch Mile & a half Distance from the Same.
A New and Correct CHART of the SEA COAST from Borkumer Riff to Dehorn Riff:
Shewing the Sands, Shoals, and Depths of Water, with the Setting of the Tides from an Accurate SURVEY.
Sold by I. Mount, and T. Page, on Tower Hill.
DIRECTIONS for SAILING.
1. When a Ship wears Helgeland & the Same bears N.W from her then is her Course to the Elbe S.E according to the Wind & Tide. 2d If the Wind is Southerly with the Flood, then is her Course S.E. by S. & likewise S.S.E. 3d If the Wind is North & Ebb Tide, then is her Course S.E. by E. also E.S.E. 4th When a Ship is in the middle between Helgeland & Wranger Oog then is her Course to the Elbe with the Flood, E. by S. & with the Ebb E. 5th When a Ship is Eastwards of the Weser in 12 Fathom Water on the S. Shore, then her Course to the Elbe with the Flood Tide is E.N.E. & with the Ebb E. 6. The Red Buoy before the Elbe has the following Sea Marks, such as the Schorhorn Baak or Beacon with the Steeple on the New Works, in a line in 10½ Fathoms. 7 The Sea by the Red Buoy to the Southward, is from 13 to 14 Fathom deep Northwards from 11 to 12 Fathom Water; on the South Shore, the Lead is not to be have nearer than in 10 Fathom where is found an hard Sandy Ground, & at the Voogel Sand, the Lead is have within the Red Buoy in 9. 8. 7. 6 & 5 Fathom hard Sandy Ground, & next to the Red Buoy 9 Fathom deep, but a Mile further Seawards there is Blewish soft Ground. 8th The New Werker or Works are directed by the Red Buoy S.E. 9th The Course from the Red Tun or Buoy to the Ketel Buoy is E. by S. the Sea to the Southward is from 12 to 13 Fathom deep Northerly from 9 to 10 Fathom; the marks of the Schorhorn Baak near the Ketel Buoy, are the Westernmost House, between Bluus & the Ve House. Then is the Baak or Beacon upon Schorhorn S. & S. by E. & the Ketel Buoy lies in 9½ Fathom Water. 10th The New Werker is directed by the Ketel Buoy S.E. by S. somewhat Easterly. 11th The first White Buoy in the Elbe lieth on the Voogel Sand, in 7 Fathom, the Marks are to bring the Groote Baak or Great Beacon on the New Works, & the Steeple in one line. 12 The Course from the Ketel Tun to the Schortan is S.E. by E. the Sea between these 2 Buoys is 10. 11. 12. & 13. Fathom deep; the Schorhorn lies a little to the E. of the Steeple, from the Great Baak or Beacon 7 Fathom deep, and is directed by the Schortan S.S.E. somewhat Easterly, the Course from the Schortan to the Schwarte Buoy, or Black Buoy, next the Hondsbalie is S.E. by E. somewhat Easterly; the Sea Marks are the little House with ye Bluus in a direct line, the depth is 5 Fathom. 13. The Course from the Hondsbalie Buoy, to the Schwarte Ley Buoy is S.E. by E. or E.S.E. 14. The Swarte or black Ley Buoy lies with the middelmost House & the Steeple in a line in 4½ Fathom deep. The white Ley Buoy lies by the same marks in 6 Fathom deep. The Sea between these two Ley Buoys is 5. 6 & 7 Fathom deep to the Southward, & to the Northward it is 8 & 9. Fathom deep, the Course from the Swarte or black Ley Buoy to the first Swarte Buoy on the New Werker Strand, is S.E. by E. or E.S.E. & lies in 5 Fathom deep, & the Marks are to bring the Middlemost House with the little House in a line. 15. The third white Ton or Buoy lies with the Steeple of the Easternmost House in a line in 4½ Fathom deep, you will also find 5. 6 & 7 Fathom deep but on the New Werker Strand it is somewhat Rocky. 16. The Course from the first Swarte or Black Buoy on the New Werker Strand, to the 2d ditto is E.S.E. somewhat Southerly. N.B. near these Swarte Buoys the Ground is Rocky. The Marks of this Swarte Buoy is the little House in the middle between both Corners of the Dykes or Dams, & lies in 6½ Fathom deep. 17. The Mark & Depths of the fourth White Buoy in the South Elbe are the little House with the middlemost, somewhat nearer than the Easternmost, in 4 Fathom. 18. The Marks & Depth of the 5th White Buoy in the South Elbe are the little House between both Corners of the Dykes in 4 Fathom. 19. The Marks & Depth of the Sixt White Buoy in the South Elbe is the little House a great Ships length to the East of the Klapmuttsen Baak or Beacon in 4 Fathom. 20. The Course from the second Swarte or Black Buoy on the New Werker Strand to the first Swarte Buoy of the Zuyder or South Gat next the Kinder Balie is E.S.E. somewhat Easterly, & the Depth is 5 & 6 & 7 Fathom. 21. The Course from the Ketel Buoy to the first Swarte Buoy from the North Gat is East somewhat Southerly, the Marks of the Same are, the little House with the great Baak or Beacon, both in a line & lies in three Fathom Deep. 22. The Course from the first White Beacon, on the Voogel Sand or Bird Sand, to the first White Beacon of the North Gat, is S.E. by E. The Marks of this Buoy are the Steeple on the New Werker & the East Side of the Westernmost House, & lies in 3½ Fathom Deep.
N.B. On the Stone by Helgeland lies a Red Buoy. — All the forgoing is laid down from Observations made in the Year 1762.
Dutch Miles 15 to a Degree.
English & French Leagues 20 to a Degree.
The White Bank
Course Sand
From 20 to 26 Fathom all Gravelly Ground
Borkum
Just
Noorderny
Baltrum
Langer Oog
Spieker Oog
Wranger Oog
Holy Island
The Weeser
Red Sand
Good Anchoring
Hooge West Beacon
Oost Weeser
The Tide
Black Ground
Land Weser
Grunden
Old Schorhorn
The Elve
Wester Watt
Tuitel
North Elve
The Rose
The Fyder
Voogel Sand
Great Marl Place
Little Marl Place
Dittmarscher Ground
North Place
Bank of Amern
Silt Island
Rem Island
Hard Sand
Koers Sand House
Panuknuts
Ruppen
Dehorn
Langeoog
Bill Horn
Deep of Dyel
Wadjes Sand
Bank of Amern
Fishers Gate
Amen
Moorlin Marsh
Wangen Tiden
The Hondt
Pel Worn
Cuxen
Hola Sand Bank
Hamborger House
Hadel
Cuxland
Neuwerker Deep
North Grounds
South Gat
Neuwerker Sand
Scarfsall
Brobandsy Gat
Neuwerker Sand
Deepholm
Nieblenball
Borlum
Vlushull
Landesbarg
Stade
Kacker Mohr
Keidinger
Mohr
Wursten
Land
Osterstede
Butjadinger Land
Bollen
Eckenholm
Hooge Weer
Carlstad
Impsum
Brem
Misdamarden
Midden Plogge
Bremerhaven
Ringstedt
Haligen
Cuxhaven
Grodden
Pasenbüttel
Stade
Hamburg
Altona
Wandsbeck
Ottensen
Harburg
Bergedorf
Lauenburg
Ratzeburg
Lübeck
Wismar
Rostock
Stralsund
Greifswald
Anklam
Stettin
Swinemünde
Usedom
Wolgast
Rügen
Stralsund
Rostock
Wismar
Lübeck
Ratzeburg
Lauenburg