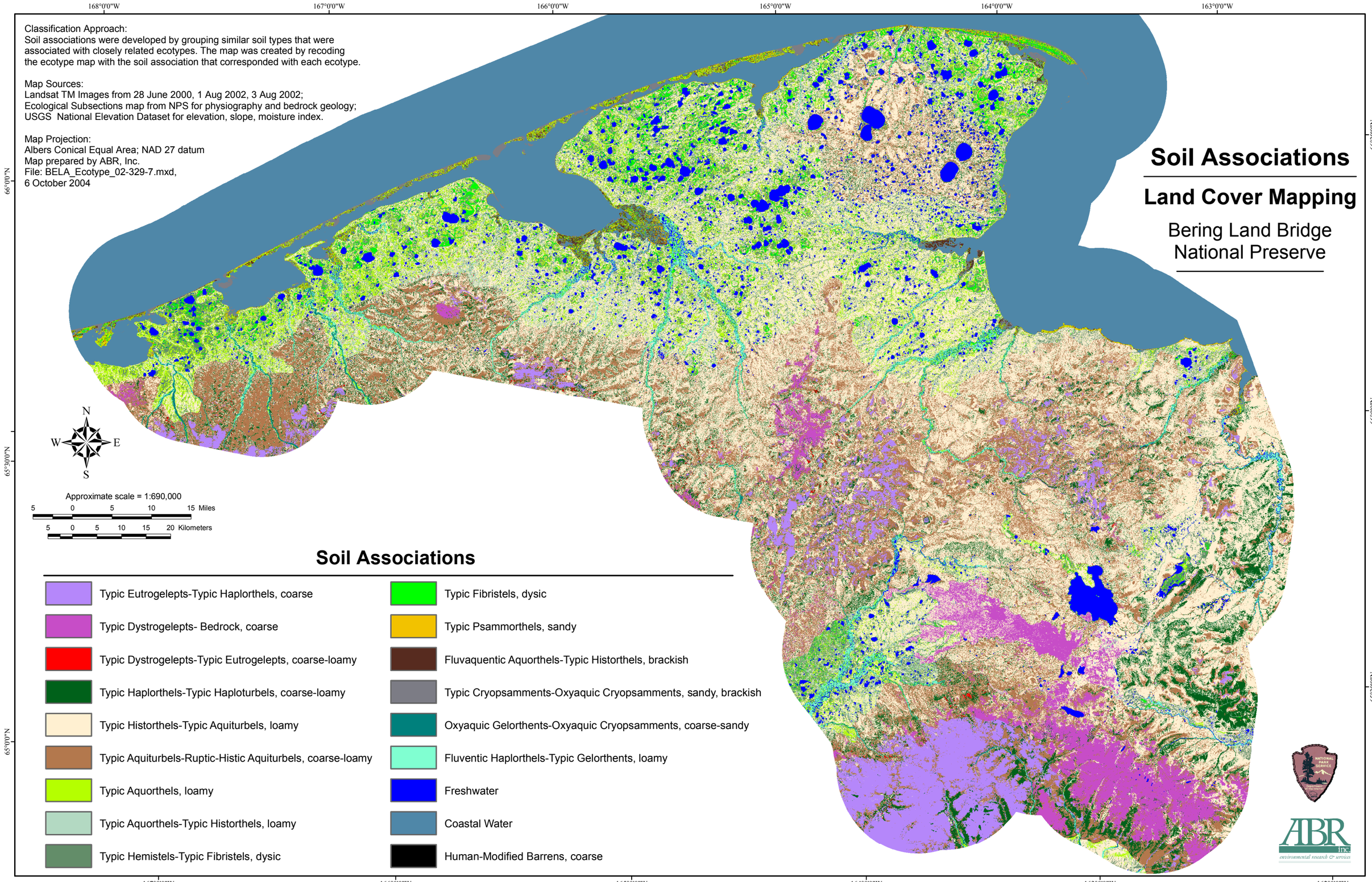
Classification Approach:
Soil associations were developed by grouping similar soil types that were associated with closely related ecotypes. The map was created by recoding the ecotype map with the soil association that corresponded with each ecotype.
Map Sources:
Landsat TM Images from 28 June 2000, 1 Aug 2002, 3 Aug 2002;
Ecological Subsections map from NPS for physiography and bedrock geology;
USGS National Elevation Dataset for elevation, slope, moisture index.
Map Projection:
Albers Conical Equal Area; NAD 27 datum
Map prepared by ABR, Inc.
File: BELA_Ecotype_02-329-7.mxd,
6 October 2004
Soil Associations
Land Cover Mapping
Bering Land Bridge National Preserve
N
W
E
S
Approximate scale = 1:690,000
5 0 5 10 15 Miles
5 0 5 10 15 20 Kilometers
Soil Associations
Typic Eutrogelepts-Typic Haplorthels, coarse
Typic Dystrogelepts- Bedrock, coarse
Typic Dystrogelepts-Typic Eutrogelepts, coarse-loamy
Typic Haplorthels-Typic Haploturbels, coarse-loamy
Typic Historthels-Typic Aquiturbels, loamy
Typic Aquiturbels-Ruptic-Histic Aquiturbels, coarse-loamy
Typic Aquorthels, loamy
Typic Aquorthels-Typic Historthels, loamy
Typic Hemistels-Typic Fibristels, dysic
Typic Fibristels, dysic
Typic Psammorthels, sandy
Fluvaquentic Aquorthels-Typic Historthels, brackish
Typic Cryopsamments-Oxyaquic Cryopsamments, sandy, brackish
Oxyaquic Gelorthents-Oxyaquic Cryopsamments, coarse-sandy
Fluventic Haplorthels-Typic Gelorthents, loamy
Freshwater
Coastal Water
Human-Modified Barrens, coarse
168°0'0"W
167°0'0"W
166°0'0"W
165°0'0"W
164°0'0"W
163°0'0"W
162°0'0"W
66°0'0"N
65°30'0"N
65°0'0"N
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Figure 17.