

Great Dismal Swamp National Wildlife Refuge NWI Update – R05Y14P05

Project Area: Eleven quads containing the Great Dismal Swamp NWR in Virginia and North Carolina (Suffolk, Chesapeake, and Portsmouth Counties—VA. Gates, Pasquotank, and Camden counties—NC). Quads include Chuckatuck, Bowers Hill, Suffolk, Lake Drummond NW, Deep Creek (western half only), Corapeake, Lake Drummond, Lake Drummond SE (western half only), Sunbury (north eastern corner only), Lynchs Corner (northern half only), and South Mills (north western corner only).

Source Imagery:

Virginia portion of Project Study Area:

Title: 2009 Virginia Base Mapping Program (VBMP)

Description: 200 scale, 1 foot pixel resolution orthophotography. Used as ArcGIS map service.

Originator: Commonwealth of Virginia <http://gismaps.virginia.gov/arcgis2/services>

Publication Date: 2011

Secondary Imagery:

Burned portion of Study Area surrounding Lake Drummond

Title: USDA-FSA-APFO NAIP MrSID Mosaic

Description: 2012 NAIP Imagery Suffolk County, VA

Originator: USDA-FSA Aerial Photography Field Office

Publication Date: 20120725

North Carolina portion of the Study Area

ESRI Basemap-Bing Maps Aerial. Multiple photo dates and scales

Title: ESRI Basemap USA Topo Map

Description: This map presents land cover imagery for the world and detailed topographic maps for the United States. The map includes the National Park Service (NPS) Natural Earth physical map at 1.24km per pixel for the world at small scales, i-cubed eTOPO 1:250,000-scale maps for the contiguous United States at medium scales, and National Geographic TOPO! 1:100,000 and 1:24,000-scale maps (1:250,000 and 1:63,000 in Alaska) for the United States at large scales. The TOPO! maps are seamless, scanned images of United States Geological Survey (USGS) paper topographic maps. For more information on this map, including our terms of use, visit us online at http://goto.arcgisonline.com/maps/USA_Topo_Maps

Originator: United States Geological Survey (USGS)

Ancillary Data:

Title: Soil Survey Geographic (SSURGO) database for City of Suffolk, Virginia

Description: SSURGO depicts information about the kinds and distribution of soils on the landscape. The soil map and data used in the SSURGO product were prepared by soil scientists as part of the National Cooperative Soil Survey

URL:<http://SoilDataMart.nrcs.usda.gov/>

Originator: U.S. Department of Agriculture, Natural Resources Conservation Service

Publication Date: 20100809

Title: Soil Survey Geographic (SSURGO) database for City of Chesapeake, Virginia

Description: SSURGO depicts information about the kinds and distribution of soils on the landscape. The soil map and data used in the SSURGO product were prepared by soil scientists as part of the National Cooperative Soil Survey

URL:<http://SoilDataMart.nrcs.usda.gov/>

Originator: U.S. Department of Agriculture, Natural Resources Conservation Service

Publication Date: 20100111

Title: Soil Survey Geographic (SSURGO) database for Gates County, North Carolina

Description: SSURGO depicts information about the kinds and distribution of soils on the landscape. The soil map and data used in the SSURGO product were prepared by soil scientists as part of the National Cooperative Soil Survey

URL:<http://SoilDataMart.nrcs.usda.gov/>

Originator: U.S. Department of Agriculture, Natural Resources Conservation Service

Publication Date: 20120705

Title: Soil Survey Geographic (SSURGO) database for Camden County, North Carolina

Description: SSURGO depicts information about the kinds and distribution of soils on the landscape. The soil map and data used in the SSURGO product were prepared by soil scientists as part of the National Cooperative Soil Survey

URL:<http://SoilDataMart.nrcs.usda.gov/>

Originator: U.S. Department of Agriculture, Natural Resources Conservation Service

Publication Date: 20120702

Title: Soil Survey Geographic (SSURGO) database for Pasquotank County, North Carolina

Description: SSURGO depicts information about the kinds and distribution of soils on the landscape. The soil map and data used in the SSURGO product were prepared by soil scientists as part of the National Cooperative Soil Survey

URL:<http://SoilDataMart.nrcs.usda.gov/>

Originator: U.S. Department of Agriculture, Natural Resources Conservation Service

Publication Date: 20120712