CONNECTICUT SOILS DARIEN, CONNECTICUT Ridgebury fine sandy loam Ridgebury, Leicester, and Whitman soils, extremely stony Stockbridge loam, 8 to 15 percent slopes Leicester fine sandy loam Stockbridge loam, 15 to 25 percent slopes Wilbraham silt loam Stockbridge loam, 3 to 8 percent slopes, very stony Wilbraham and Menlo soils, extremely stony Stockbridge loam, 15 to 35 percent slopes, very stony Mudgepond silt loam Mudgepond and Alden soils, extremely stony Nellis fine sandy loam, 3 to 8 percent slopes Scitico, Shaker, and Maybid soil Nellis fine sandy loam, 8 to 15 percent slopes Nellis fine sandy loam, 15 to 25 percent slopes Nellis fine sandy loam, 3 to 15 percent slopes, very stony Raypol silt loam Walpole sandy loam Farmington-Nellis complex, 3 to 15 percent slopes, very rocky Fredon silt loam Farmington-Nellis complex, 15 to 35 percent slopes, very rocky Scarboro muck Farmington-Rock outcrop complex, 3 to 15 percent slopes Halsey silt loam Farmington-Rock outcrop complex, 15 to 45 percent slopes Timakwa and Natchaug soils Ipswich mucky peat Catden and Freetown soils Pawcatuck mucky peat Ellington silt loam, 0 to 5 percent slopes Westbrook mucky peat Ninigret and Tisbury soils, 0 to 5 percent slope Westbrook mucky peat, low salt Hero gravelly loam, 0 to 3 percent slopes Suncook loamy fine sand Hero gravelly loam, 3 to 8 percent slopes Occum fine sandy loam Sudbury sandy loam, 0 to 5 percent slopes Pootatuck fine sandy loam Deerfield loamy fine sand, 0 to 3 percent slope Rippowam fine sandy loam Brancroft silt loam, 0 to 3 percent slopes Hadley silt loam Brancroft silt loam, 3 to 8 percent slopes Winooski silt loam Brancroft silt loam, 8 to 15 percent slopes Berlin silt loam, 0 to 3 percent slopes Limerick and Lim soils Berlin silt loam, 3 to 8 percent slopes Fluvaquents-Udifluvents complex, frequently flooded Belgrade silt loam, 0 to 5 percent slopes Ninigret-Urban land complex, 0 to 5 percent slopes Elmridge fine sandy loam, 0 to 3 percent slope Elmridge fine sandy loam, 3 to 8 percent slopes Deerfield-Urban land complex, 0 to 3 percent slopes Brancroft-Urban land complex, 0 to 8 percent slopes Berlin-Urban land complex, 0 to 8 percent slopes Agawam fine sandy loam, 3 to 8 percent slopes Agawam fine sandy loam, 8 to 15 percent slopes Elmridge-Urban land complex, 0 to 8 percent slope Branford silt loam, 0 to 3 percent slopes Agawam-Urban land complex, 0 to 8 percent slopes Branford silt loam, 3 to 8 percent slope Agawam-Urban land complex, 8 to 15 percent slopes Branford silt loam, 8 to 15 percent slope Branford-Urban land complex, 0 to 8 percent slopes Copake fine sandy loam, 0 to 3 percent slopes Branford-Urban land complex, 8 to 15 percent slopes Copake fine sandy loam, 3 to 8 percent slopes Haven-Urban land complex, 0 to 8 percent slopes Copake gravelly loam, 8 to 15 percent slopes Merrimac-Urban land complex, 0 to 8 percent slopes Haven and Enfield soils, 0 to 3 percent slopes Penwood-Urban land complex, 0 to 8 percent slopes Haven and Enfield soils, 3 to 8 percent slopes Windsor-Urban land complex, 0 to 8 percent slopes Manchester-Urban land complex, 0 to 3 percent slopes Haven and Enfield soils, 8 to 15 percent slopes Hartford sandy loam, 0 to 3 percent slopes Manchester-Urban land complex, 3 to 15 percent slopes Hartford sandy loam, 3 to 8 percent slopes Hinckley-Urban land complex, 0 to 3 percent slopes Hinckley-Urban land complex, 3 to 15 percent slopes Merrimac sandy loam, 0 to 3 percent slopes Merrimac sandy loam, 3 to 8 percent slopes Ludlow-Urban land complex, 0 to 8 percent slopes Rainbow-Urban land complex, 0 to 8 percent slope Merrimac sandy loam, 8 to 15 percent slope Penwood loamy sand, 0 to 3 percent slopes Woodbridge-Urban land complex, 0 to 8 percent slope Penwood loamy sand, 3 to 8 percent slopes Woodbridge-Urban land complex, 8 to 15 percent slopes Windsor loamy sand, 0 to 3 percent slopes Georgia-Urban land complex, 2 to 8 percent slopes Windsor loamy sand, 3 to 8 percent slopes Sutton-Urban land complex, 0 to 8 percent slopes Windsor loamy sand, 8 to 15 percent slopes Wapping-Urban land complex, 0 to 8 percent slopes Manchester gravelly sandy loam, 0 to 3 percent slopes Watchaug-Urban land complex, 0 to 8 percent slopes Manchester gravelly sandy loam, 3 to 15 percent slopes Charlton-Urban land complex, 3 to 8 percent slopes Charlton-Urban land complex, 8 to 15 percent slopes Manchester gravelly sandy loam, 15 to 45 percent slopes Hinckley gravelly sandy loam, 0 to 3 percent slopes Charlton-Urban land complex, 15 to 25 percent slopes Hinckley gravelly sandy loam, 3 to 15 percent slopes Cheshire-Urban land complex, 3 to 8 percent slopes Hinckley gravelly sandy loam, 15 to 45 percent slopes Cheshire-Urban land complex, 8 to 15 percent slopes Groton gravelly sandy loam, 0 to 3 percent slopes Narragansett-Urban land complex, 3 to 8 percent slopes Groton gravelly sandy loam, 3 to 15 percent slopes Yalesville-Urban land complex, 3 to 8 percent slopes Groton gravelly sandy loam, 15 to 45 percent slopes Yalesville-Urban land complex, 8 to 15 percent slopes Ludlow silt loam, 0 to 3 percent slopes Urban land-Charlton-Chatfield complex, rocky, 3 to 15 percent slopes Ludlow silt loam, 3 to 8 percent slopes Urban land-Charlton-Chatfield complex, rocky, 15 to 45 percent slopes Urban land-Chatfield complex, rocky, 3 to 15 percent slopes Ludlow silt loam, 2 to 8 percent slopes, very stony Ludlow silt loam, 2 to 15 percent slopes, extremely stony Urban land-Chatfield-Rock outcrop complex, 15 to 45 percent slopes Broadbrook-Urban land complex, 3 to 8 percent slopes Rainbow silt loam, 0 to 3 percent slopes Rainbow silt loam, 3 to 8 percent slopes Paxton-Urban land complex, 3 to 8 percent slopes Rainbow silt loam, 2 to 8 percent slopes, very ston Paxton-Urban land complex, 8 to 15 percent slopes Woodbridge fine sandy loam, 0 to 3 percent slopes Paxton-Urban land complex, 15 to 25 percent slopes Wethersfield-Urban land complex, 3 to 8 percent slopes Woodbridge fine sandy loam, 8 to 15 percent slopes Wethersfield-Urban land complex, 8 to 15 percent slopes Woodbridge fine sandy loam, 2 to 8 percent slopes, very stony Wethersfield-Urban land complex, 15 to 25 percent slopes Stockbridge-Urban land complex, 3 to 8 percent slopes Woodbridge fine sandy loam, 8 to 15 percent slopes, very stony Woodbridge fine sandy loam, 2 to 15 percent slopes, extremely stony Stockbridge-Urban land complex, 8 to 15 percent slopes Stockbridge-Urban land complex, 15 to 25 percent slopes Beaches-Udipsamments complex, coastal Georgia and Amenia silt loams, 8 to 15 percent slopes Georgia and Amenia silt loams, 3 to 8 percent slopes, very stony Georgia and Amenia silt loams, 8 to 15 percent slopes, very stony Sutton fine sandy loam, 0 to 3 percent slopes Udorthents, loamy, very steep Udorthents-Pits complex, gravelly Sutton fine sandy loam, 3 to 8 percent slopes Sutton fine sandy loam, 2 to 8 percent slopes, very stony Udorthents-Urban land complex Sutton fine sandy loam, 2 to 15 percent slopes, extremely stony Wapping very fine sandy loam, 0 to 3 percent slopes Udorthents, smoothed Wapping very fine sandy loam, 3 to 8 percent slopes Udorthents, periodically flooded Wapping very fine sandy loam, 2 to 8 percent slopes, very stony Macomber-Taconic complex, 3 to 15 percent slopes, very rocky Watchaug fine sandy loam, 0 to 3 percent slopes Watchaug fine sandy loam, 3 to 8 percent slopes Taconic-Macomber-Rock outcrop complex, 15 to 25 percent slopes Watchaug fine sandy loam, 2 to 8 percent slopes, very stony Taconic-Rock outcrop complex, 3 to 15 percent slopes Gloucester gravelly sandy loam, 3 to 8 percent slopes Taconic-Rock outcrop complex, 15 to 45 percent slopes Gloucester gravelly sandy loam, 8 to 15 percent slopes Taconic-Rock outcrop complex, 45 to 70 percent slopes Gloucester gravelly sandy loam, 15 to 25 percent slopes Dummerston gravelly loam, 3 to 15 percent slopes, very stony Dummerston gravelly loam, 15 to 45 percent slopes, very stony Gloucester gravelly sandy loam, 3 to 8 percent slopes, very stony Gloucester gravelly sandy loam, 8 to 15 percent slopes, very stony Lanesboro loam, 3 to 15 percent slopes, very stony Lanesboro loam, 15 to 45 percent slopes, very stony Gloucester gravelly sandy loam, 3 to 15 percent slopes, extremely stony Gloucester gravelly sandy loam, 15 to 35 percent slopes, extremely stony Fullam silt loam, 3 to 15 percent slopes, very stony Canton and Charlton soils, 3 to 8 percent slopes Brayton mucky silt loam, 0 to 8 percent slopes, very stony Canton and Charlton soils, 8 to 15 percent slopes Bice fine sandy loam, 3 to 8 percent slopes Canton and Charlton soils, 15 to 25 percent slopes Bice fine sandy loam, 8 to 15 percent slopes Canton and Charlton soils, 3 to 8 percent slopes, very stony Bice fine sandy loam, 15 to 25 percent slopes Canton and Charlton soils, 8 to 15 percent slopes, very stony Bice-Millsite complex, 3 to 15 percent slopes, very rocky Canton and Charlton soils, 3 to 15 percent slopes, extremely stony Bice-Millsite complex, 15 to 45 percent slopes, very rocky Canton and Charlton soils, 15 to 35 percent slopes, extremely stony Fredon silt loam, cold Westminster-Millsite-Rock outcrop complex, 3 to 15 percent slopes Cheshire fine sandy loam, 3 to 8 percent slopes Cheshire fine sandy loam, 8 to 15 percent slopes Westminster-Millsite-Rock outcrop complex, 15 to 45 percent slopes Cheshire fine sandy loam, 15 to 25 percent slopes Rock outcrop-Westminster complex, 8 to 45 percent slopes Rock outcrop-Westminster complex, 45 to 70 percent slopes Cheshire fine sandy loam, 3 to 8 percent slopes, very stony Sheep Rocks Bice fine sandy loam, 3 to 8 percent slopes, very stony Cheshire fine sandy loam, 8 to 15 percent slopes, very stony Cheshire fine sandy loam, 3 to 15 percent slopes, extremely stony Bice fine sandy loam, 8 to 15 percent slopes, very stony Cheshire fine sandy loam, 15 to 35 percent slopes, extremely stony Bice fine sandy loam, 15 to 25 percent slopes, very stony Narragansett silt 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8 percent slopes Cheshire-Holyoke complex, 3 to 15 percent slopes, very rocky Agawam fine sandy loam, cold, 8 to 15 percent slopes Cedar Hammock Cheshire-Holyoke complex, 15 to 35 percent slopes, very rocky Moosilauke sandy loam Holyoke-Rock outcrop complex, 3 to 15 percent slopes Merrimac sandy loam, cold, 0 to 3 percent slopes Holyoke-Rock outcrop complex, 15 to 45 percent slopes Merrimac sandy loam, cold, 3 to 8 percent slopes Rock outcrop-Holyoke complex, 3 to 45 percent slopes Merrimac sandy loam, cold, 8 to 15 percent slopes Bernardston silt loam, 3 to 8 percent slopes Scarboro muck, cold Halsey silt loam, cold Bernardston silt loam, 8 to 15 percent slopes Bernardston silt loam, 3 to 15 percent slopes, extremely stony Wonsqueak mucky peat Bernardston silt loam, 15 to 25 percent slopes, extremely stony Beers Rocks Broadbrook silt loam, 3 to 8 percent slopes Boscawen gravelly sandy loam, 0 to 3 percent slopes Broadbrook silt loam, 8 to 15 percent slopes Boscawen gravelly sandy 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Soil maps are made by separating the landscape into map units. Each soil map unit differs in some respect from all others in a survey area and is uniquely identified on a soil map. A soil map unit represents an area dominated by one to three major soil components. They are usually a named soil series (i.e. Paxton or Canton), but can also be a miscellaneous area (i.e. Rock Outcrop or Urban Land), and potentially many minor components both similar and dissimilar. For example, soil map unit 75C Hollis-Chatfield-Rock outcrop complex, contains 35% Hollis, 30% Long Neck Point Chatfield, 15% Rock outcrop. The other 20% may include Charlton, Leicester, Sutton, Brimfield, an unnamed soil with sandy subsoil, and an Nat Clocks Rock unnamed soil with red parent material. Harbor Ledge The soil survey contains interpretations or ratings of the soils for various land uses which are based on the soil properties that affect the intended Firm and Very Firm Bold Rock use. Soil interpretations provide users of soil survey information with predictions of soil behavior to help in the development of reasonable and Budd Reef Friable Loamy Til effective alternatives for the use and management of soil, water, air, plant, and animal resources. Interpretations are dynamic and periodically Smith Reef revised to reflect improved soils data, new technology, and the needs of the soil survey users. In Connecticut, there are approximately 70 soil properties and 90 interpretations that are contained within the soils HOW TO USE THIS MAP Highwater Rock Additional information is available in the Soil Survey of the State of The soil map unit symbol is the key to indentifying the multitude of descriptions, properties, interpretations, reports and ratings that are Connecticut http://www.ct.nrcs.usda.gov/soils.html and at the Soil Data Outer Reach Shippan Point included in the soil survey. Some of the most requested interpretations Mart http://soildatamart.nrcs.usda.gov. are available from CT ECO, such as Farmland Soils, Connecticut Inland Soil Map Unit Wetland Soils, Soil Storm Water Management ratings, and others. DATA SOURCES Cove Rocks Salt Rock SOIL DATA - Soil map units shown on this map are from the 2007 Soil Survey Geographic Database (SSURGO) database produced by the This map is intended to be printed at its original dimensions in order to The Cows USDA, Natural Resources Conservation Service (NRCS). The soils were maintain the 1:24,000 scale (1 inch = 2000 feet). mapped at a scale of 1:12,000 with a minimum size delineation of three Newfoundland Reef MAPS AND DIGITAL DATA - Visit the CT ECO website for this map acres. Enlargement of this map beyond the original source scale will not and a variety of others. Visit the NRCS soils website for the soils data show additional detail and can cause misunderstanding of the detail of mapping. For the most recent soils data contact the NRCS. shown on this map. Visit the CT DEP website to download the base map digital spatial data shown on this map. BASE MAP DATA - Based on data originally from 1:24,000-scale USGS 7.5 minute topographic quadrangle maps published between 1969 MAP LOCATION and 1992. It includes political boundaries, railroads, airports, hydrography, geographic names and geographic places. Streets and street names are from Tele Atlas copyrighted data. Base map information is neither current nor complete. Hen and Chickens SCALE 1:24,000 (1 inch = 2,000 feet) when map is printed at original size (48 x 36 in) State Plane Coordinate System of 1983, Zone 3526 Lambert Conformal Conic Projection North American Datum of 1983 U.S. Department of Agriculture STATE OF CONNECTICUT

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October 2009

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