

Dutchess County GIS Metadata Record: **1077**

**Title: Steep Slopes**

**Category Theme: Thematic**

This record was last modified on: 20080723 (year, month, day) and it is being maintained by: Planning located in: Poughkeepsie, NY.

**No Data is Available for Download** -Please see further details in the Data Distribution section of this metadata record.

[VIEW DATA](#) - Opens a new window

**STORED IN GEODATABASE** -Open ArcGIS, navigate to **gis\_vector**,and open the dataset

**Identification Information**

**Abstract:** Polygons of steep slope areas in Dutchess County. Slopes are classed into two categories - greater than or equal to 15 percent but less than 25 percent, and 25 percent and greater. Percent slope is not the actual angle of the slope.

**Purpose/  
Supplemental  
Information:** Used to identify steep slope areas. The steep slope data is intended for general planning purposes only, and may not be appropriate for site specific analysis.

**Attribute Overview:** Attributes were developed by OCIS during the creation of the SLOPES grid (See Process Description Below).

**Attribute Detail:** Grid\_code = percent slope, grouped into classes.

- 15 - Slopes from 15% to 24.9%.
- 25 - Slopes 25% and greater.

**Dates:** This data was published 20030600. This data is valid for the time beginning (Beginning Date): 20030600 to (Ending Date): Present

**Originator:** USGS

**Progress:** Complete

**Updates:** none planned

**Currentness:** ground

**Bounding Area:** ~General County Data Layer~  
·City of Beacon  
·City of Poughkeepsie  
·Town of Amenia  
·Town of Beekman  
·Town of Clinton

- Town of Dover
- Town of East Fishkill
- Town of Fishkill
- Town of Hyde Park
- Town of LaGrange
- Town of Milan
- Town of Northeast
- Town of Pawling
- Town of Pine Plains
- Town of Pleasant Valley
- Town of Poughkeepsie
- Town of Red Hook
- Town of Rhinebeck
- Town of Stanford
- Town of Union Vale
- Town of Wappingers
- Town of Washington
- Village of Fishkill
- Village of Millbrook
- Village of Millerton
- Village of Pawling
- Village of Red Hook
- Village of Rhinebeck
- Village of Tivoli
- Village of Wappingers Falls/ Pough.
- Village of Wappingers Falls/ Wapp.

**Keywords:** **Theme:** environment, elevation, geology, soils  
**Other:** PERCENT SLOPE, SLOPES  
**Place:** Dutchess County, NY

**Citation:** **Data Title:** Steep Slopes  
**Originated by:** USGS  
**Published in:** 20030600

### **Data Quality Information**

#### **Logical Consistency Report**

An explanation of how "clean" the geographical data set is and the tests used. :  
Topologically clean.

#### **Completeness Report:**

Information about omissions, selection criteria, generalization, definitions used, and other rules used to derive the data set.  
All slopes in Dutchess County were quantified. Resolution of cell is 10 meters.

#### **Process Description:**

Detailed description of how the data set was obtained/created and modified.  
10 meter DEMs were used to produce a SLOPES grid using ArcMap Spatial Analysis tools to a 10 m resolution by OCIS. The grid was reclassified to group 15 - 24.9 percent slopes, and 25 + percent slopes. The reclassified grid was then converted to a polygon coverage. A shapefile was then produced for distribution.

**Horizontal Accuracy Report:** NA

**Vertical Accuracy Report:** NA

**Spatial Data Type:** planar grid - State Plane - 1983 East FIPS (3101) - feet

**Additional Reference Information:** Empty

**Interpretive Contact Information**

**Address Type:** mailing and physical address

Planning Department

GIS Coordinator

27 High St

Poughkeepsie, NY - 12603

**Phone:** 845 486-3600 --- **Fax:** Empty

**E-mail:** rwills@co.dutchess.ny.us

**Technical Contact Information**

**Address Type:** mailing and physical address

Planning Department

GIS Coordinator

27 High St

Poughkeepsie, NY - 12603

**Phone:** 845 486-3600 --- **Fax:** Empty

**E-mail:** rwills@co.dutchess.ny.us

**Data Distribution**

**Limits on Data Accessibility:** NONE

**Limits on Use of Data:** NONE

**Digital Transfer Format Name:** none and **File Size** = 0KB

**Dataset Name Known by Distributor:** steepslopes

**Fees:** None

**Liability Held by Distributor:** WARNING! PROVISIONAL DATA, SUBJECT TO REVISION. Subsequent review may result in revisions to the data. Data users are cautioned to carefully consider the provisional nature of the information before using it for decisions that concern personal or public safety, or the conduct of business that involves monetary or operational consequences. USE AT YOUR OWN RISK This information is provided AS IS. The accuracy or reliability of the information is not guaranteed or warranted in any way. The County of Dutchess, NY shall not be liable for any damages, including, without limitation, damages resulting from lost data or profits or revenue, the cost of recovering such data, the costs of substitute data, claims by third parties or for other similar costs, or any special, incidental, or consequential damages arising out of the use of these products. In addition, the County of Dutchess, NY disclaims liability of any kind whatsoever, including, without limitation, liability for quality, performance, merchantability and fitness for a particular purpose arising out of the use, or inability to use this data.

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