

# SOIL SURVEY

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## Cumberland County, Maine

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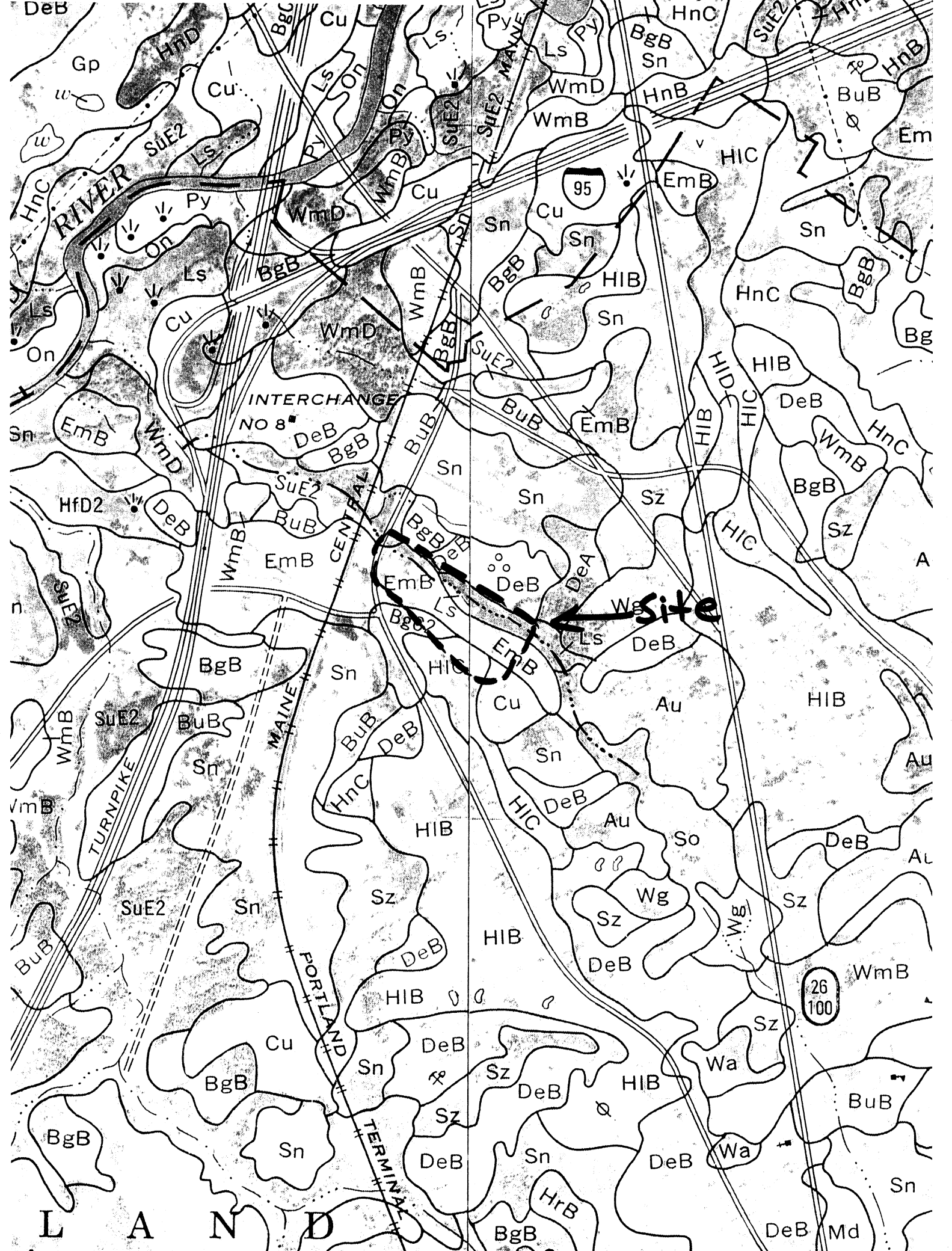
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UNITED STATES DEPARTMENT OF AGRICULTURE  
Soil Conservation Service

In cooperation with  
MAINE AGRICULTURAL EXPERIMENT STATION

Issued August 1974

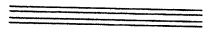


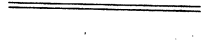
CONVENTIONAL SIGNS


AND STRUCTURES


BOUNDARIES


SOIL SURVEY DATA


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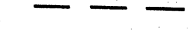
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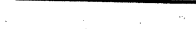
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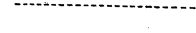
National or state ..... 

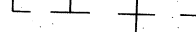
County ..... 

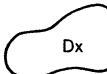
Minor civil division ..... 


Reservation ..... 



Limit of soil survey ..... 


Small park, cemetery, airport ... 


Land survey division corners ... 


Soil boundary and symbol ..... 


Gravel ..... 


Stoniness { Stony .....   
Very stony ..... 


Rock outcrops ..... 


Chert fragments ..... 


Clay spot ..... 


Sand spot ..... 

Top soil removed ..... 

Made land ..... 

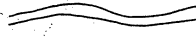
Severely eroded spot ..... 

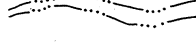
Blowout, wind erosion ..... 

Gully ..... 

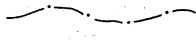
**DRAINAGE**


Streams, double-line

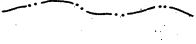
Perennial ..... 


Intermittent ..... 

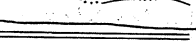
Streams, single-line

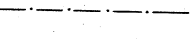
Perennial ..... 

**Intermittent** ..... 

Crossable with tillage implements ..... 


Not crossable with tillage implements ..... 


**Unclassified** ..... 


Canals and ditches ..... 


*HAUERTY SITE*


Lakes and ponds


Perennial ..... 

Intermittent ..... 

Spring ..... 


Marsh or swamp ..... 


Wet spot ..... 


Drainage end or alluvial fan ... 


RELIEF

Escarpments







Bedrock ..... 

Other ..... 

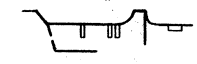
Short steep slope ..... 


Prominent peak ..... 


Depressions


	Large	Small
Crossable with tillage implements .....		
Not crossable with tillage implements .....		
Contains water most of the time .....		


station ...





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Show



US Army Corps  
of Engineers

## Frequently Asked Questions

Return to  
Nationwide  
Permits  
Reissued  
Jan 2002

### What is the difference between intermittent and perennial streams and why is it important?

**Answer:** Perennial streams flow 365 days a year in a normal year. Intermittent streams have short or lengthy periods of time when there is no flow in a normal year. Both are important ecologically, however, because many intermittent streams have lengthy periods of no flow, impacts to more than 300 linear-feet of an intermittent stream may still be minimal in some cases.

USGS symbols -  
not shown on  
site USGS map

**RIVERS, LAKES, AND CANALS**

Intermittent stream	
Intermittent river	
Disappearing stream	
Perennial stream	
Perennial river	
Small falls; small rapids	
Large falls; large rapids	
Masonry dam	
Dam with lock	
Dam carrying road	
Perennial lake; Intermittent lake or pond	
Dry lake	
Narrow wash	
Wide wash	
Canal, flume, or aqueduct with lock	
Elevated aqueduct, flume, or conduit	
Aqueduct tunnel	
Well or spring; spring or seep	

**SUBMERGED AREAS AND BOGS**

Marsh or swamp	
Submerged marsh or swamp	
Wooded marsh or swamp	
Submerged wooded marsh or swamp	
Rice field	
Land subject to inundation	

Send To Printer

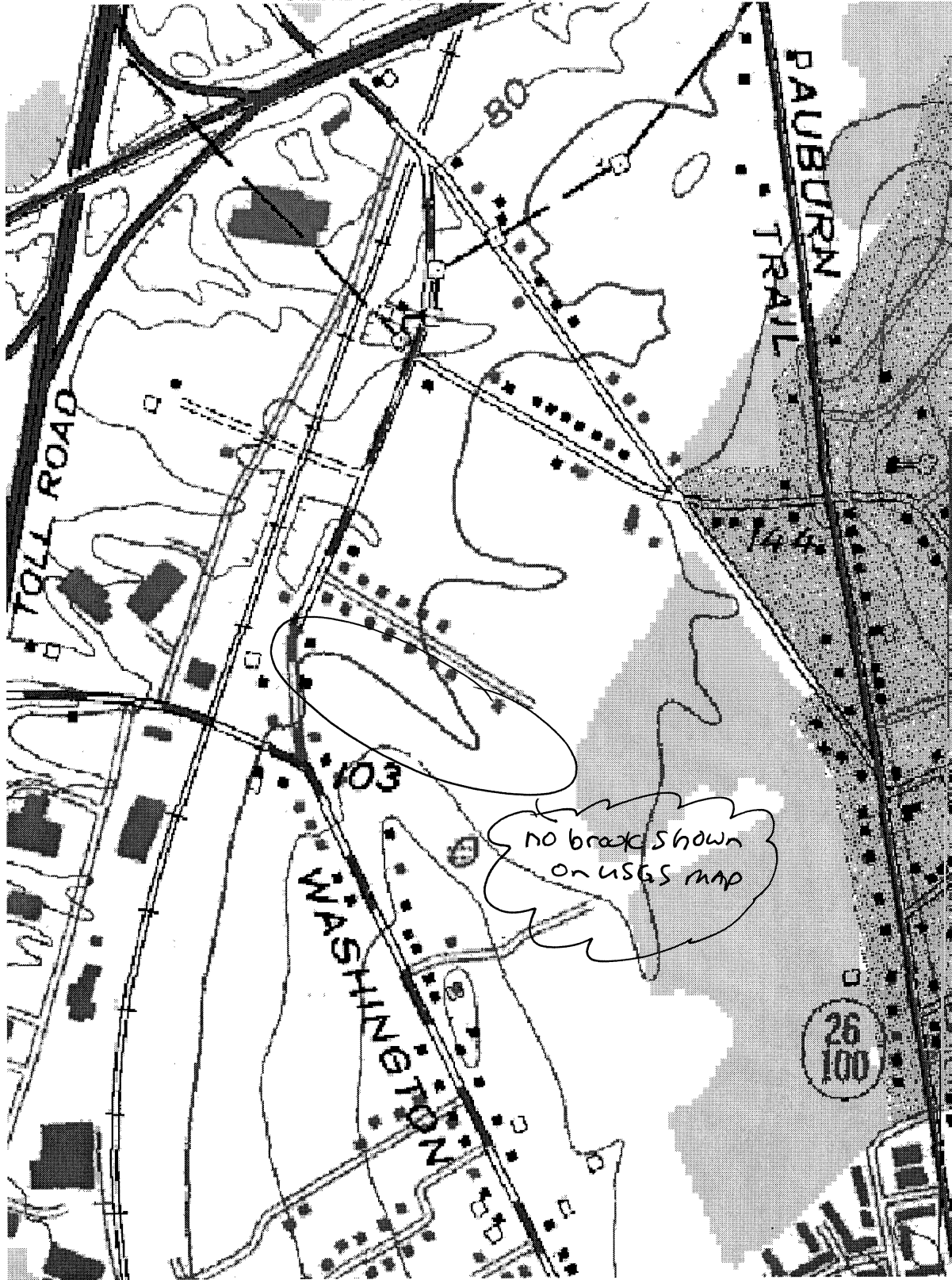
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Show Grid Lines

Change to Landscape

USGS 6 km NE of Westbrook, Maine, United States 01 Jul 1978



0 200M 0 200yd

Image courtesy of the U.S. Geological Survey

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