

U. S. DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE

UNIVERSITY OF NEBRASKA, CONSERVATION AND SURVEY DIVISION

# GENERAL SOIL MAP

## BUFFALO COUNTY, NEBRASKA

Scale 1:253,440  
1 0 1 2 3 4 Miles

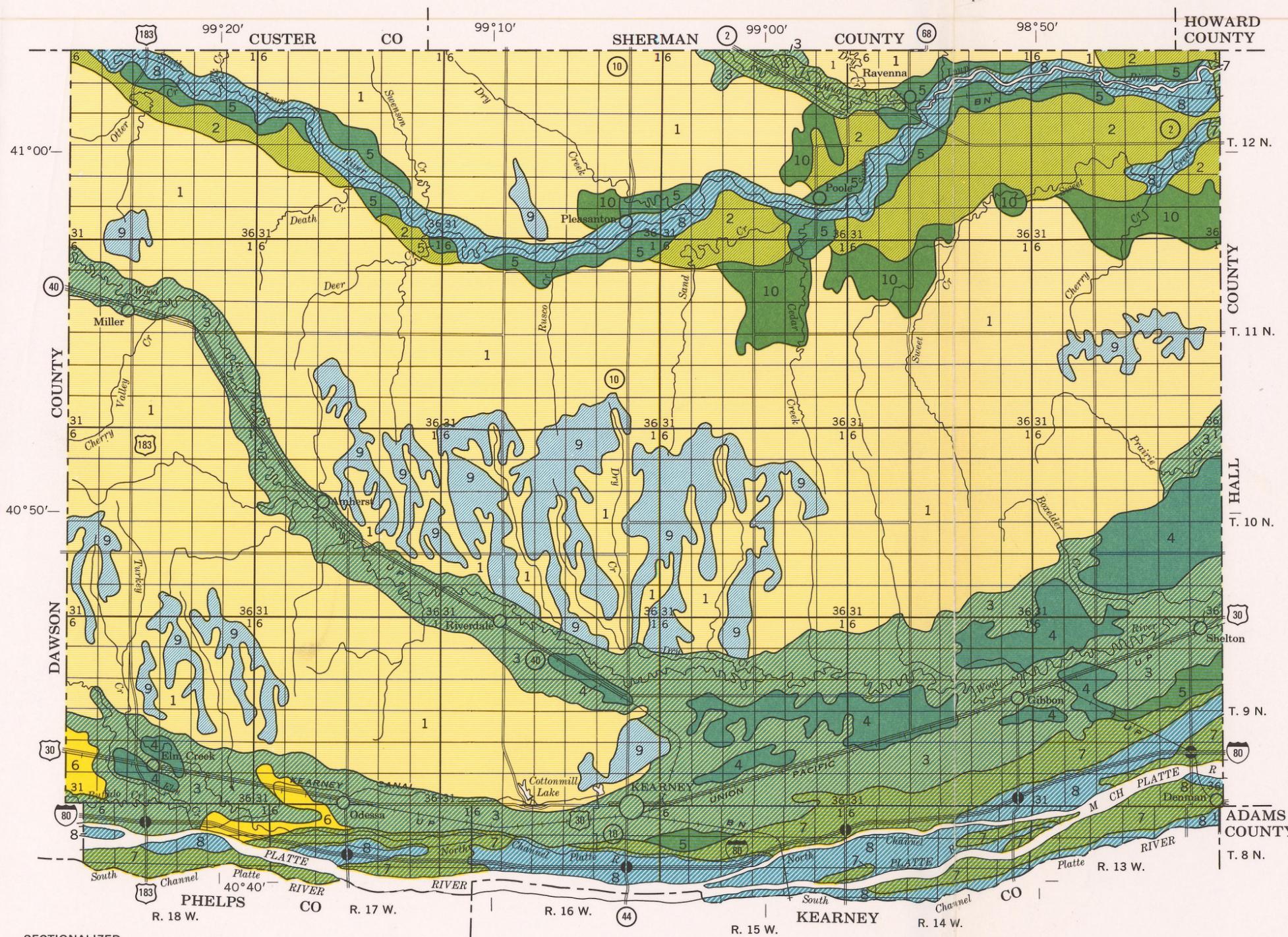


### SOIL ASSOCIATIONS\*

- 1 Coly-Uly-Holdrege association: Deep, gently sloping to steep, well-drained silty soils on uplands
- 2 Valentine-Ortello association: Deep, undulating to rolling, excessively drained and well drained, mainly sandy soils on uplands
- 3 Hord-Hall-Cozad association: Deep, nearly level, well-drained silty soils on stream terraces
- 4 Wood River association: Deep, nearly level, moderately well drained soils that have a claypan; on stream terraces
- 5 Blendon-Thurman-Valentine association: Deep, nearly level to gently sloping, well drained to excessively drained loamy and sandy soils on stream terraces
- 6 Wood River-Slickspots-Gibbon, saline, association: Deep, nearly level, moderately well drained and somewhat poorly drained, mainly saline and alkali soils on low stream terraces
- 7 Gibbon-Leshara-Alda association: Deep and moderately deep, nearly level, somewhat poorly drained silty and loamy soils on bottom lands
- 8 Platte-Loamy alluvial land-Boel association: Very shallow to deep, nearly level, mainly somewhat poorly drained loamy soils on bottom lands
- 9 Holdrege-Hall association: Deep, nearly level, well-drained silty soils on uplands
- 10 Kenesaw association: Deep, nearly level to gently undulating, well-drained silty soils on uplands

\* The texture terms in the descriptive headings apply to the surface layer of the major soils in each association. Soils that are described as moderately deep or shallow are underlain by sand and gravel.

Compiled 1972



Each area outlined on this map consists of more than one kind of soil. The map is thus meant for general planning rather than a basis for decisions on the use of specific tracts.

#### SECTIONALIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36