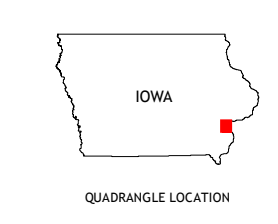
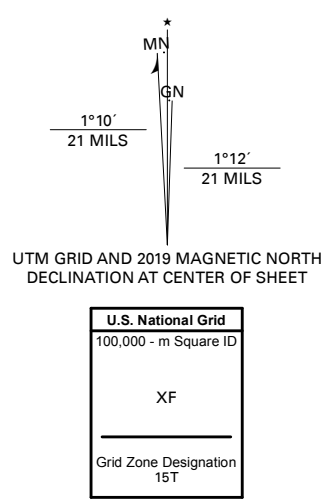


**Produced by the United States Geological Survey**

North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84), Projection and  
1 000-meter grid/Universal Transverse Mercator, Zone 15T  
This map is not a legal document. Boundaries may be  
generalized for this map scale. Private lands within government  
reservations may not be shown. Obtain permission before  
entering private lands.

Imagery.....NAIP, June 2017 - October 2017  
Roads.....U.S. Census Bureau, 2018  
Names.....GNIS, 1979 - 2018  
Hydrography.....National Hydrography Dataset, 2004 - 2018  
Contours.....National Elevation Dataset, 1999 - 2016  
Boundaries.....Multiple sources; see metadata file, 2016 - 2017  
Public Land Survey System.....BLM, 2017  
Wetlands.....FWS National Wetlands Inventory, 2005



QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	

- 1 Nichols
- 2 Muscatine NW
- 3 Muscatine
- 4 Columbus Junction
- 5 Blanchard Island
- 6 Cairo
- 7 Wapello
- 8 Toolesboro

ROAD CLASSIFICATION	
	Expressway
	Secondary Hwy
	Ramp
	Interstate Route
	Local Connector
	Local Road
	4WD
	US Route
	State Route

LETTS, IA  
2018



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USGS X 2.4 K 2.5 1.5