

AGRICULTURAL, NATURAL, AND CULTURAL RESOURCES APPENDICES

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Table D-1. Waushara County Lakes, Ponds and Springs

Name	Acres	Maximum Depth Feet	Location			Lake Type
			Township	Range	Section Number	
Alpine Lake	56	18	T18N	R11E	4	Not listed
Auroraville Millpond	209	6	T18N	R13E	7	Drainage
Baitenger Lake	5	21	T20N	R12E	19	Seepage
Bannerman Lake	5	6	T18N	R11E	32	Spring
Bass Lake	14	28	T18N	R10E	26	Spring
Beans (Hensen) Lake	20	12	T19N	R10E	10	Seepage
Big Cedar Lake	8	46	T20N	R12E	4	Drainage
Big Hills Lake	133	22	T19N	R11E	2	Seepage
Big Twin Lake	93	13	T20N	R11E	1	Seepage
Bing Lake	9	31	T18N	R08E	1	Seepage
Bohn Lake	13	24	T19N	R09E	16	Seepage
Brownlow (Mud) Lake	10	21	T19N	R11E	12	Spring
Bughs Lake	25	18	T19N	R10E	36	Seepage
Bullhead Lake	6	Not listed	T19N	R08E	1	Not listed
Chain Lake	21	13	T20N	R10E	28	Seepage
Clarks Millpond	68	5	T20N	R12E	1	Drainage
Cooks Lake	5	7	T19N	R11E	14	Seepage
Crooked Lake	25	Not listed	T19N	R09E	17	Not listed
Curtis Lake	33	45	T18N	R09E	28	Drainage
Deer Lake	15	14	T18N	R11E	8	Seepage
Deer Lake	15	Not listed	T19N	R08E	14	Not listed
Echo Lake	4	5	T20N	R11E	3	Seepage
Emerald Lake	11	14	T19N	R11E	16	Drained
Fenrich Springs	2	15	T20N	R11E	3	Spring
Fiddle Lake	2	Not listed	T20N	R09E	16	Not listed
Fish Lake	153	37	T19N	R08E	13	Seepage
Fish Lake	5	20	T20N	R10E	10	Seepage
Flynns Quarry	3	70	T18N	R11E	13	Seepage
Gilbert Lake	141	65	T20N	R11E	15	Seepage
Goose Lake	Not listed	Not listed	T19N	R08E	1	Not listed
Herrick (Hellmans) Lake	25	Not listed	T20N	R09E	31	Not listed
Horsehead (Eastlings) Lake	6	3	T20N	R09E	16	Seepage
Huron Lake	40	46	T20N	R09E	22	Seepage
Idlewild Millpond	4	7	T20N	R11E	16	Drainage
Irogami (Fish) Lake	289	5	T18N	R11E	6	Seepage
Jeanette (Portage) Lake	9	17	T18N	R09E	6	Seepage
Johns Lake	73	41	T19N	R11E	32	Seepage
Jordans Lake	10	3	T18N	R12E	24	Seepage
Kawalski Lake	8	11	T20N	R09E	4	Seepage
Kristine Lake	26	20	T20N	R12E	30	Drainage
Kusel Lake	79	29	T20N	R11E	26	Seepage
Little Beans Lake	1	9	T19N	R10E	11	Seepage
Little Cedar Lake	2	26	T20N	R12E	5	Spring
Little Hills Lake	81	23	T18N	R11E	8	Seepage

Table D-1. Waushara County Lakes, Ponds and Springs (cont'd)

Name	Acres	Maximum Depth Feet	Location			Lake Type
			Township	Range	Section Number	
Little Lake	6	21	T19N	R11E	22	Drainage
Little Twin Lake	10	6	T20N	R11E	1	Seepage
Lohrville Quarry	4	120	T18N	R12E	18	Seepage
Long Lake	272	71	T20N	R12E	7	Seepage
Long Lake	45	6	T20N	R09E	17	Spring
Lost Lake	9	9	T20N	R11E	2	Seepage
Lucerne (Evans) Lake	48	33	T18N	R11E	20	Seepage
Lucky (Fratzke) Lake	17	46	T18N	R10E	36	Seepage
Lyman (Hartford) Lake	9	27	T19N	R09E	15	Seepage
Marl Lake	41	34	T19N	R09E	23	Seepage
Mecan Springs	41	20	T18N	R09E	8	Spring
Meilke (Pickerel) Lake	19	5	T18N	R10E	15	Seepage
Middle Lake	20	14	T19N	R12E	29	Seepage
Mill Pond (Upper W.R. M.P.)	64	29	T19N	R09E	25	Not listed
Morris (Mt. Morris) Lake	163	40	T19N	R11E	16	Drainage
Mud Lake	10	6	T19N	R10E	20	Seepage
Mud Lake	4	2	T20N	R11E	36	Seepage
Mud Lake	11	4	T20N	R09E	22	Seepage
Napowan (Funk) Lake	51	18	T19N	R11E	2	Seepage
Norwegian Lake	94	31	T19N	R11E	5	Seepage
Pearl Lake	92	50	T19N	R12E	30	Seepage
Pickerel Lake	28	51	T18N	R10E	27	Seepage
Pine (Hancock) Lake	93	21	T19N	R08E	11	Seepage
Pine (Springwater) Lake	143	48	T20N	R11E	2	Not listed
Pine River Millpond	28	4	T19N	R12E	4	Drainage
Piper Lake	3	Not listed	T20N	R09E	10	Not listed
Plainfield Lake	31	5	T20N	R09E	18	Seepage
Pleasant Lake	127	30	T18N	R08E	33	Seepage
Pochman Lake	2	7	T18N	R09E	30	Spring
Porters Lake	68	18	T19N	R11E	20	Spring
Poy Sippi Millpond	57	7	T19N	R13E	7	Drainage
Poygan Lake	14,102	11	T19N	R14E	1	Drainage
Pretty Lake	14	24	T20N	R11E	16	Seepage
Pumpkin Seed Lake	2	Not listed	T20N	R09E	16	Not listed
Redgranite Quarry	7	163	T18N	R12E	8	Seepage
Reeder Lake	5	Not listed	T19N	R08E	1	Not listed
Rogers Pond	2	7	T18N	R09E	21	Spring
Round Lake	1	Not listed	T19N	R09E	18	Not listed
Round Lake	26	14	T19N	R10E	19	Seepage
Round Lake	63	19	T20N	R11E	35	Seepage
Sand Lake	143	9	T20N	R08E	36	Not listed
Saxeville Millpond	13	4	T20N	R12E	30	Drainage
School Pond	1	3	T20N	R12E	11	Seepage
Second Lake	10	Not listed	T20N	R09E	17	Not listed
Sherman Lake	17	Not listed	T20N	R09E	17	Not listed

Table D-1. Waushara County Lakes, Ponds and Springs (cont'd)

Name	Acres	Maximum Depth Feet	Location			Lake Type
			Township	Range	Section Number	
Shumway (Smith) Lake	11	6	T20N	R09E	22	Seepage
Silver Lake	344	50	T18N	R11E	7	Seepage
Silver Lake	48	52	T20N	R11E	32	Spring
Slafter Lake	Not listed	Not listed	T20N	R09E	34	Not listed
Spring Lake	40	37	T18N	R11E	23	Spring
Squaw Lake	5	5	T18N	R11E	7	Seepage
Taylor Lake	11	5	T19N	R12E	29	Seepage
Timan Lake	9	16	T20N	R12E	31	Seepage
Tippetts (Tibbetts) Lake	11	17	T19N	R11E	33	Drainage
Turtle Lake	6	27	T19N	R10E	20	Seepage
Twin Lakes	10	Not listed	T19N	R11E	29	Not listed
Ueeck Lake	5	18	T19N	R09E	14	Spring
Unnamed Lake	10	3	T18N	R10E	22	Not listed
Unnamed Lake	7	8	T18N	R10E	36	Not listed
Unnamed Lake	6	6	T18N	R11E	18	Not listed
Unnamed Lake	3	4	T18N	R11E	21	Not listed
Unnamed Lake	1	21	T18N	R11E	27	Not listed
Unnamed Lake	2	3	T18N	R11E	27	Not listed
Unnamed Lake	7	Not listed	T18N	R11E	3	Not listed
Unnamed Lake	90	Not listed	T18N	R10	25	Not listed
Unnamed Lake	1	2	T19N	R09E	35	Not listed
Unnamed Lake	1	4	T19N	R10E	33	Not listed
Unnamed Lake	1	12	T19N	R10E	33	Not listed
Unnamed Lake	1	10	T19N	R10E	32	Not listed
Unnamed Lake	5	5	T19N	R11E	3	Not listed
Unnamed Lake	1	8	T19N	R12E	32	Not listed
Unnamed Lake	9	1	T19N	R11E	5	Not listed
Unnamed Lake	2	3	T19N	R12E	5	Not listed
Unnamed Lake	1	13	T19N	R11E	18	Not listed
Unnamed Lake	4	7	T20N	R10E	33	Not listed
Unnamed Lake	2	3	T20N	R10E	33	Not listed
Unnamed Lake	1	3	T20N	R10E	4	Not listed
Unnamed Lake	6	20	T20N	R10E	10	Not listed
Unnamed Lake	11	2	T20N	R11E	28	Not listed
Unnamed Lake	9	2	T20N	R11E	29	Not listed
Unnamed Lake	9	5	T20N	R11E	33	Not listed
Unnamed Lake	4	3	T20N	R11E	34	Not listed
Unnamed Lake	1	2	T20N	R12E	12	Not listed
Unnamed Lake	6	3	T20N	R12E	19	Not listed
Unnamed Lake	1	2	T20N	R12E	25	Not listed
Unnamed Lake	15	4	T20N	R11E	28	Not listed
Unnamed Lake	3	10	T20N	R11E	21	Not listed
Unnamed Lake	1	8	T20N	R11E	20	Not listed
Unnamed Lake	7	10	T20N	R10E	6	Not listed

Table D-1. Waushara County Lakes, Ponds and Springs (cont'd)

Name	Acres	Maximum Depth Feet	Location			Lake Type
			Township	Range	Section Number	
Unnamed Lake	5	6	T20N	R10E	10	Not listed
Unnamed Spring	3	3	T18N	R08E	34	Spring
Unnamed Spring	1	16	T19N	R10E	32	Spring
Unnamed Spring	5	24	T19N	R12E	32	Spring
Unnamed Spring	1	11	T19N	R11E	25	Spring
Unnamed Spring	1	2	T20N	R12E	11	Spring
Unnamed Spring	2	31	T20N	R12E	25	Spring
Unnamed Spring	1	3	T20N	R11E	29	Spring
Unnamed Spring	1	4	T20N	R11E	8	Spring
Unnamed Spring	12	4	T20N	R10E	6	Spring
Virginia Lake	11	28	T19N	R09E	32	Spring
Walters Lake	Not listed	Not listed	T20N	R09E	4	Not listed
Wautoma Lake	11	4	T19N	R10E	5	Seepage
Wautoma Pond	35	12	T19N	R10E	34	Drainage
West Point Quarry	2	64	T18N	R11E	13	Not listed
Weymouth Lake	8	16	T20N	R09E	21	Seepage
White River Floage Pond	133	20	T18N	R10E	24	Spring
Wild Rose Millpond	17	7	T20N	R10E	25	Drainage
Wilson Lake	81	12	T20N	R11E	27	Seepage
Witters Lake	51	18	T18N	R10E	15	Seepage
Yonke Lake	20	Not listed	T20N	R09E	5	Not listed
Zinke Lake	4	7	T18N	R09E	23	Spring

Source: WDNR Wisconsin Lakes, 1995; ECWPC, 2008.

Table D-2. Waushara County River / Streams

Name	Miles in Waushara County	Sub-watershed	State Classification*
Alder Creek	4.57	Little River & Alder Creek (Walla Walla Creek)	
Austin Creek	3.03	Little River & Alder Creek (Walla Walla Creek)	
Barnes Creek	3	Fox River / Berlin	
Big Roche-A-Cri Creek	4.84	Big Roche-A-Cri Creek	ERW
Bird Creek	4.7	White River	ERW
Bowers Creek	2.5	White River	ERW
Bruce Creek	5.16	Pine River and Willow Creek	
Carpenter Creek	4.32	Pine River and Willow Creek	
Carter Creek	1.92	Pine River and Willow Creek	ERW
Cedar Springs Creek	4.16	Pine River and Willow Creek	ERW
Chaffee Creek	2.92	Mecan River	ERW
East Branch Little Pine Creek	2.06	Pine River and Willow Creek	
Fox River	12.78	Fox River / Berlin	
Hatton Creek	1.65	Little River & Alder Creek (Walla Walla Creek)	
Humphrey Creek	2.45	Pine River and Willow Creek	ERW
Intermittent Ditch	61.01	Various Sub-watersheds	
Intermittent Stream	82.32	Various Sub-watersheds	
Kaminski Creek	1.81	Pine River and Willow Creek	ERW
Leola Ditch	1.69	Fourteen-mile Creek	
Little Lunch Creek	1.68	White River	
Little Pine Creek	4.85	Mecan River	ORW
Little Silver Creek	6.26	Pine River and Willow Creek	ERW
Lunch Creek	10.05	White River	ERW
		Little River and Alder Creek (Walla Walla Creek)	
Magdanz Creek	2.39	Mecan River	ERW
Mecan River	13.17	Mecan River	ERW
Mosquito Creek	2.16	Little River & Alder Creek (Walla Walla Creek)	
North Branch Wedde Creek	3.53	Mecan River	
Perennial Ditch	94.66	Various Sub-watersheds	
Perennial Stream	0.08	Various Sub-watersheds	
Pine River	53.45	Pine River and Willow Creek	ERW
Porters Creek	1.66	Pine River and Willow Creek	ERW
Pumpkinseed Creek	0.46	Pine River and Willow Creek	
Pumpkinseed Creek	2.81	Pine River and Willow Creek	
Rattle Snake Creek	2.29	Pine River and Willow Creek	
Schmudlack Creek	3.73	Mecan River	ERW
Shoreline Creek	6.98	Fox River / Berlin	
Soules Creek	2.08	White River	ERW
South Branch Wedde Creek	6.71	Mecan River	
Spring Creek	2.63	White River	
Sucker Creek	9.06	White River	ERW
Unnamed Creek	50.01	Various Sub-watersheds	
Unnamed Stream	0.55	Various Sub-watersheds	
West Branch Little Pine Creek	3.9	Pine River and Willow Creek	
West Branch White River	8.09	White River	
White River	22.17	White River	ORW
Willow Creek	61.22	Pine River and Willow Creek	ORW

Source: Waushara County, 2008

*State Classifications: ORW – Outstanding Resource Waters, ERW – Exceptional Resources Waters

Rare, Threatened, and Endangered Species and Natural Communities

The Wisconsin Department of Natural Resources Natural Heritage Inventory (NHI) is an on-line database which provides statewide inventory of KNOWN locations and conditions of rare and endangered species. The NHI records data base is updated continually with the last update completed July 22, 2008. The NHI records for Waushara County can be found at, (<http://dnr.wi.gov/org/land/er/nhi/CountyData/index.htm>).

In most cases, locations for species and natural communities surveyed and listed in the NHI are available down to the town level. The exception are those species whose locations are considered to be sensitive (particularly vulnerable to collection or disturbance). Locations of these species or natural communities are generalized down to the county level in order to minimize impacts to them.

The absence of a species within this database does not indicate that particular species or communities are not present within the listed towns. Nor does the presence of one element imply that other elements were surveyed for but not found. Despite these limitations, the NHI is the state's most comprehensive database on biodiversity and is widely used. Species are listed by their type, scientific name, common name; State status; and the last observed record is indicated. (Table D-3 - Elements by Town Range for Waushara County; Key to the County Data Printout; and map.)

Table D-3. Elements by Town Range for Waushara County

The Natural Heritage Inventory (NHI) database contains recent and historic element (rare species and natural community) observations. A generalized version of the NHI database is provided below as a general reference and should not be used as a substitute for a WI Dept of Natural Resources NHI review of a specific project area. The NHI database is dynamic, records are continually being added and/or updated. The following data are current as of 07/22/2008:

Town Range	Scientific Name	Common Name	State Status	Federal Status	State Rank	Global Rank	Group Name
017N008E	<i>Calephelis muticum</i>	Swamp Metalmark	END		S1	G3	Butterfly~
017N013E	<i>Acipenser fulvescens</i>	Lake Sturgeon	SC/H		S3	G3G4	Fish-
018N008E	<i>Calcareous fen</i>	Calcareous Fen	NA		S3	G3	Community
	<i>Calephelis muticum</i>	Swamp Metalmark	END		S1	G3	Butterfly-
	<i>Deschampsia cespitosa</i>	Tufted Hairgrass	SC		S2	G5	Plant-
	<i>Dry prairie</i>	Dry Prairie	NA		S3	G3	Community
	<i>Lycaeides melissa samuelis</i>	Karner Blue	SC/FL	LE	S3	G5T2	Butterfly
	<i>Oak barrens</i>	Oak Barrens	NA		S2	G2?	Community
	<i>Springs and spring runs, hard</i>	Springs and Spring Runs, Hard	NA		S4	GNR	Community
018N009E	<i>Calamagrostis stricta</i>	Slim-stem Small-reedgrass	SC		S3	G5	Plant-
	<i>Calcareous fen</i>	Calcareous Fen	NA		S3	G3	Community
	<i>Cardamine pratensis</i>	Cuckooflower	SC		S3	G5	Plant-
	<i>Cicindela patruela huberi</i>	A Tiger Beetle	SC/N		S3	G3T3	Beetle
	<i>Deschampsia cespitosa</i>	Tufted Hairgrass	SC		S2	G5	Plant-
	<i>Emergent marsh</i>	Emergent Marsh	NA		S4	G4	Community
	<i>Lycaeides melissa samuelis</i>	Karner Blue	SC/FL	LE	S3	G5T2	Butterfly
	<i>Northern wet forest</i>	Northern Wet Forest	NA		S4	G4	Community
	<i>Ophisaurus attenuatus</i>	Western Slender Glass Lizard	END		S1	G5	Lizard
	<i>Sorex arcticus</i>	Arctic Shrew	SC/N		S3S4	G5	Mammal-
	<i>Southern mesic forest</i>	Southern Mesic Forest	NA		S3	G3?	Community
	<i>Spring pond</i>	Spring Pond	NA		S3	GNR	Community
	<i>Springs and spring runs, hard</i>	Springs and Spring Runs, Hard	NA		S4	GNR	Community
018N010E	<i>Aster dumosus var. strictior</i>	Bushy Aster	SC		S1	G5T4	Plant
	<i>Calcareous fen</i>	Calcareous Fen	NA		S3	G3	Community
	<i>Calylophus serrulatus</i>	Yellow Evening Primrose	SC		S2	G5	Plant
	<i>Catinella exile</i>	Pleistocene Catinella	SC/N		S2	G2	Snail
	<i>Deschampsia cespitosa</i>	Tufted Hairgrass	SC		S2	G5	Plant-
	<i>Eleocharis compressa</i>	Flat-stemmed Spike-rush	SC		S2	G4	Plant-
	<i>Eleocharis olivacea</i>	Capitate Spikerush	SC		S2	G5	Plant-
	<i>Emergent marsh</i>	Emergent Marsh	NA		S4	G4	Community
	<i>Emydoidea blandingii</i>	Blanding's Turtle	THR		S3	G4	Turtle-
	<i>Equisetum variegatum</i>	Variegated Horsetail	SC		S3	G5	Plant-
	<i>Floodplain forest</i>	Floodplain Forest	NA		S3	G3?	Community
	<i>Grammia phyllira</i>	Phyllira Tiger Moth	SC/N		S3	G4	Moth
	<i>Lake--deep, hard, seepage</i>	Lake--Deep, Hard, Seepage	NA		S2	GNR	Community
	<i>Lycaeides melissa samuelis</i>	Karner Blue	SC/FL	LE	S3	G5T2	Butterfly
	<i>Migratory Bird Concentration Site</i>	Migratory Bird Concentration Site	SC		SU	GNR	Other

Table D-3. Elements by Town Range for Waushara County (Cont'd)

Town Range	Scientific Name	Common Name	State Status	Federal Status	State Rank	Global Rank	Group Name
	<i>Platanthera flava var. herbiola</i>	Pale Green Orchid	THR		S2	G4T4Q	Plant
	<i>Polygala cruciata</i>	Crossleaf Milkwort	SC		S3	G5	Plant-
	<i>Rhexia virginica</i>	Virginia Meadow-beauty	SC		S3	G5	Plant-
	<i>Scirpus cespitosus</i>	Tufted Bulrush	THR		S2	G5	Plant-
	<i>Shrub-carr</i>	Shrub-carr	NA		S4	G5	Community
	<i>Southern dry forest</i>	Southern Dry Forest	NA		S3	G4	Community
	<i>Southern sedge meadow</i>	Southern Sedge Meadow	NA		S3	G4?	Community
	<i>Strobilops affinis</i>	Eightfold Pinecone	SC/N		S3	G4G5	Snail
	<i>Tofieldia glutinosa</i>	Sticky False-asphodel	THR		S2S3	G5	Plant-
	<i>Triglochin palustris</i>	Slender Bog Arrow-grass	SC		S3	G5	Plant-
	<i>Utricularia purpurea</i>	Purple Bladderwort	SC		S3	G5	Plant-
	<i>Vertigo elatior</i>	Tapered Vertigo	SC/N		S3	G5	Snail
	<i>Vertigo morsei</i>	Six-whorl Vertigo	SC/N		S1	G3	Snail
018N011E							
	<i>Buteo lineatus</i>	Red-shouldered Hawk	THR		S3S4B,S1	G5	Bird-
	<i>Fundulus diaphanus</i>	Banded Killifish	SC/N		S3	G5	Fish-
	<i>Ophioglossum pusillum</i>	Adder's-tongue	SC		S2	G5	Plant-
018N012E							
	<i>Alder thicket</i>	Alder Thicket	NA		S4	G4	Community
	<i>Arabis missouriensis var. deamii</i>	Deam's Rockcress	SC		S2	G4G5QT	Plant
	<i>Fundulus diaphanus</i>	Banded Killifish	SC/N		S3	G5	Fish-
	<i>Lake--shallow, hard, seepage</i>	Lake--Shallow, Hard, Seepage	NA		SU	GNR	Community
	<i>Lythrurus umbratilis</i>	Redfin Shiner	THR		S2	G5	Fish-
	<i>Northern sedge meadow</i>	Northern Sedge Meadow	NA		S3	G4	Community
	<i>Northern wet forest</i>	Northern Wet Forest	NA		S4	G4	Community
	<i>Notropis texanus</i>	Weed Shiner	SC/N		S3	G5	Fish-
018N013E							
	<i>Acipenser fulvescens</i>	Lake Sturgeon	SC/H		S3	G3G4	Fish-
	<i>Emydoidea blandingii</i>	Blanding's Turtle	THR		S3	G4	Turtle-
	<i>Epioblasma triquetra</i>	Snuffbox	END		S1	G3	Mussel-
	<i>Erimyzon suetta</i>	Lake Chubsucker	SC/N		S3	G5	Fish-
	<i>Fundulus diaphanus</i>	Banded Killifish	SC/N		S3	G5	Fish-
	<i>Moxostoma valenciennei</i>	Greater Redhorse	THR		S3	G4	Fish-
	<i>Notropis anogenus</i>	Pugnose Shiner	THR		S2	G3	Fish-
019N007E							
	<i>Emydoidea blandingii</i>	Blanding's Turtle	THR		S3	G4	Turtle-
	<i>Tympanuchus cupido</i>	Greater Prairie-chicken	THR		S1B,S2N	G4	Bird
019N008E							
	<i>Chlosyne gorgone</i>	Gorgone Checker Spot	SC/N		S3	G5	Butterfly
	<i>Emergent marsh</i>	Emergent Marsh	NA		S4	G4	Community
	<i>Emydoidea blandingii</i>	Blanding's Turtle	THR		S3	G4	Turtle-
	<i>Lycaeides melissa samuelis</i>	Karner Blue	SC/FL	LE	S3	G5T2	Butterfly
	<i>Oak barrens</i>	Oak Barrens	NA		S2	G2?	Community
	<i>Southern sedge meadow</i>	Southern Sedge Meadow	NA		S3	G4?	Community
	<i>Tympanuchus cupido</i>	Greater Prairie-chicken	THR		S1B,S2N	G4	Bird
019N009E							
	<i>Carex sychnocephala</i>	Many-headed Sedge	SC		S2	G4	Plant-
	<i>Eleocharis olivacea</i>	Capitate Spikerush	SC		S2	G5	Plant-
	<i>Eleocharis quinqueflora</i>	Few-flower Spikerush	SC		S2	G5	Plant-

Table D-3. Elements by Town Range for Waushara County (Cont'd)

Town Range	Scientific Name	Common Name	State Status	Federal Status	State Rank	Global Rank	Group Name
	<i>Emergent marsh</i>	Emergent Marsh	NA		S4	G4	Community
	<i>Lake--deep, hard, seepage</i>	Lake--Deep, Hard, Seepage	NA		S2	GNR	Community
	<i>Lycaeides melissa samuelis</i>	Karner Blue	SC/FL	LE	S3	G5T2	Butterfly
	<i>Southern mesic forest</i>	Southern Mesic Forest	NA		S3	G3?	Community
	<i>Strophostyles leiosperma</i>	Small-flowered Woolly Bean	SC		S2	G5	Plant
019N010E	<i>Buteo lineatus</i>	Red-shouldered Hawk	THR		S3S4B,S1	G5	Bird-
	<i>Carex sychnocephala</i>	Many-headed Sedge	SC		S2	G4	Plant-
	<i>Dry prairie</i>	Dry Prairie	NA		S3	G3	Community
	<i>Emydoidea blandingii</i>	Blanding's Turtle	THR		S3	G4	Turtle-
	<i>Lycaeides melissa samuelis</i>	Karner Blue	SC/FL	LE	S3	G5T2	Butterfly
	<i>Malaxis monophyllos var. brachy</i>	White Adder's-mouth	SC		S3	G4Q	Plant-
	<i>Oak barrens</i>	Oak Barrens	NA		S2	G2?	Community
	<i>Ophisaurus attenuatus</i>	Western Slender Glass Lizard	END		S1	G5	Lizard
	<i>Platanthera flava var. herbola</i>	Pale Green Orchid	THR		S2	G4T4Q	Plant
	<i>Talinum rugospermum</i>	Prairie Fame-flower	SC		S3	G3G4	Plant
019N011E	<i>Acris crepitans blanchardi</i>	Blanchard's Cricket Frog	END		S1	G5T5	Frog-
	<i>Emergent marsh</i>	Emergent Marsh	NA		S4	G4	Community
	<i>Lake--deep, hard, seepage</i>	Lake--Deep, Hard, Seepage	NA		S2	GNR	Community
	<i>Lepomis megalotis</i>	Longear Sunfish	THR		S2	G5	Fish-
	<i>Lycaeides melissa samuelis</i>	Karner Blue	SC/FL	LE	S3	G5T2	Butterfly
	<i>Northern dry-mesic forest</i>	Northern Dry-mesic Forest	NA		S3	G4	Community
	<i>Northern sedge meadow</i>	Northern Sedge Meadow	NA		S3	G4	Community
	<i>Northern wet forest</i>	Northern Wet Forest	NA		S4	G4	Community
	<i>Ophisaurus attenuatus</i>	Western Slender Glass Lizard	END		S1	G5	Lizard
	<i>Shrub-carr</i>	Shrub-carr	NA		S4	G5	Community
	<i>Southern dry-mesic forest</i>	Southern Dry-mesic Forest	NA		S3	G4	Community
	<i>Spring pond</i>	Spring Pond	NA		S3	GNR	Community
	<i>Springs and spring runs, hard</i>	Springs and Spring Runs, Hard	NA		S4	GNR	Community
	<i>Stream--fast, hard, cold</i>	Stream--Fast, Hard, Cold	NA		S4	GNR	Community
019N012E	<i>Emydoidea blandingii</i>	Blanding's Turtle	THR		S3	G4	Turtle-
	<i>Lycaeides melissa samuelis</i>	Karner Blue	SC/FL	LE	S3	G5T2	Butterfly
	<i>Northern wet forest</i>	Northern Wet Forest	NA		S4	G4	Community
	<i>Opuntia fragilis</i>	Brittle Prickly-pear	THR		S3	G4G5	Plant
	<i>Penstemon pallidus</i>	Pale Beardtongue	SC		S1	G5	Plant
	<i>Southern dry forest</i>	Southern Dry Forest	NA		S3	G4	Community
	<i>Southern dry-mesic forest</i>	Southern Dry-mesic Forest	NA		S3	G4	Community
	<i>Springs and spring runs, hard</i>	Springs and Spring Runs, Hard	NA		S4	GNR	Community
019N013E	<i>Erimyzon suetta</i>	Lake Chubsucker	SC/N		S3	G5	Fish-
	<i>Fundulus diaphanus</i>	Banded Killifish	SC/N		S3	G5	Fish-
	<i>Haliaeetus leucocephalus</i>	Bald Eagle	SC/P		S4B,S2N	G5	Bird-
	<i>Luxilus chrysoccephalus</i>	Striped Shiner	END		S1	G5	Fish-
	<i>Moxostoma valenciennei</i>	Greater Redhorse	THR		S3	G4	Fish-
	<i>Notropis anogenus</i>	Pugnose Shiner	THR		S2	G3	Fish-
	<i>Opsopoeodus emiliae</i>	Pugnose Minnow	SC/N		S3	G5	Fish-
	<i>Southern sedge meadow</i>	Southern Sedge Meadow	NA		S3	G4?	Community

Table D-3. Elements by Town Range for Waushara County (Cont'd)

Town Range	Scientific Name	Common Name	State Status	Federal Status	State Rank	Global Rank	Group Name
	<i>Wet-mesic prairie</i>	Wet-mesic Prairie	NA		S2	G2	Community
019N014E	<i>Erimyzon suetta</i>	Lake Chubsucker	SC/N		S3	G5	Fish-
	<i>Fundulus diaphanus</i>	Banded Killifish	SC/N		S3	G5	Fish-
	<i>Luxilus chryscephalus</i>	Striped Shiner	END		S1	G5	Fish-
	<i>Moxostoma valencienesi</i>	Greater Redhorse	THR		S3	G4	Fish-
	<i>Notropis anogenus</i>	Pugnose Shiner	THR		S2	G3	Fish-
	<i>Opsopoeodus emiliae</i>	Pugnose Minnow	SC/N		S3	G5	Fish-
019N015E	<i>Fundulus diaphanus</i>	Banded Killifish	SC/N		S3	G5	Fish-
020N007E	<i>Tympanuchus cupido</i>	Greater Prairie-chicken	THR		S1B,S2N	G4	Bird
020N008E	<i>Carex sylvanostephala</i>	Many-headed Sedge	SC		S2	G4	Plant-
	<i>Chlidonias niger</i>	Black Tern	SC/M		S3B	G4	Bird-
	<i>Eleocharis quinqueflora</i>	Few-flower Spikerush	SC		S2	G5	Plant-
	<i>Emergent marsh</i>	Emergent Marsh	NA		S4	G4	Community
	<i>Lycaeides melissa samuelis</i>	Karner Blue	SC/FL	LE	S3	G5T2	Butterfly
	<i>Pine barrens</i>	Pine Barrens	NA		S2	G2	Community
	<i>Sorex arcticus</i>	Arctic Shrew	SC/N		S3S4	G5	Mammal-
	<i>Tympanuchus cupido</i>	Greater Prairie-chicken	THR		S1B,S2N	G4	Bird
020N009E	<i>Carex cratensis</i>	Crawe Sedge	SC		S3	G5	Plant-
	<i>Carex sylvanostephala</i>	Many-headed Sedge	SC		S2	G4	Plant-
	<i>Eleocharis compressa</i>	Flat-stemmed Spike-rush	SC		S2	G4	Plant-
	<i>Emergent marsh</i>	Emergent Marsh	NA		S4	G4	Community
	<i>Inland beach</i>	Inland Beach	NA		S3	G4G5	Community
	<i>Minuartia dawsonensis</i>	Rock Stitchwort	SC		S1	G5	Plant
	<i>Oxytropis campestris var. chart</i>	Fassett's Locoweed	END	LT	S1S2	G5T1T2	Plant-
	<i>Rana catesbeiana</i>	Bullfrog	SC/H		S3	G5	Frog-
	<i>Southern dry forest</i>	Southern Dry Forest	NA		S3	G4	Community
020N010E	<i>Carex sylvanostephala</i>	Many-headed Sedge	SC		S2	G4	Plant-
	<i>Cicindela patruela huberi</i>	A Tiger Beetle	SC/N		S3	G3T3	Beetle
	<i>Dry prairie</i>	Dry Prairie	NA		S3	G3	Community
	<i>Eleocharis quinqueflora</i>	Few-flower Spikerush	SC		S2	G5	Plant-
	<i>Gentianopsis procera</i>	Lesser Fringed Gentian	SC		S3	G5	Plant-
	<i>Inland beach</i>	Inland Beach	NA		S3	G4G5	Community
	<i>Lycaeides melissa samuelis</i>	Karner Blue	SC/FL	LE	S3	G5T2	Butterfly
020N011E	<i>Asclepias purpurascens</i>	Purple Milkweed	END		S3	G5?	Plant
	<i>Bartonia virginica</i>	Yellow Screwstem	SC		S3	G5	Plant-
	<i>Cicindela patruela huberi</i>	A Tiger Beetle	SC/N		S3	G3T3	Beetle
	<i>Coastal plain marsh</i>	Coastal Plain Marsh	NA		S1	G2?	Community
	<i>Eleocharis quinqueflora</i>	Few-flower Spikerush	SC		S2	G5	Plant-
	<i>Emergent marsh</i>	Emergent Marsh	NA		S4	G4	Community
	<i>Fundulus diaphanus</i>	Banded Killifish	SC/N		S3	G5	Fish-
	<i>Haliaeetus leucocephalus</i>	Bald Eagle	SC/P		S4B,S2N	G5	Bird-
	<i>Hardwood swamp</i>	Hardwood Swamp	NA		S3	G4	Community

Table D-3. Elements by Town Range for Waushara County (Cont'd)

Town Range	Scientific Name	Common Name	State Status	Federal Status	State Rank	Global Rank	Group Name
	<i>Inland beach</i>	Inland Beach	NA		S3	G4G5	Community
	<i>Lake--shallow, soft, seepage</i>	Lake--Shallow, Soft, Seepage	NA		S4	GNR	Community
	<i>Lycaeides melissa samuelis</i>	Karner Blue	SC/FL	LE	S3	G5T2	Butterfly
	<i>Lythrurus umbratilis</i>	Redfin Shiner	THR		S2	G5	Fish-
	<i>Northern dry-mesic forest</i>	Northern Dry-mesic Forest	NA		S3	G4	Community
	<i>Notropis texanus</i>	Weed Shiner	SC/N		S3	G5	Fish-
	<i>Psilocarya scirpoides</i>	Long-beaked Baldrush	THR		S2	G4	Plant~
	<i>Southern mesic forest</i>	Southern Mesic Forest	NA		S3	G3?	Community
	<i>Southern sedge meadow</i>	Southern Sedge Meadow	NA		S3	G4?	Community
	<i>Spring pond</i>	Spring Pond	NA		S3	GNR	Community
	<i>Springs and spring runs, hard</i>	Springs and Spring Runs, Hard	NA		S4	GNR	Community
020N012E	<i>Etheostoma microporca</i>	Least Darter	SC/N		S3	G5	Fish-
	<i>Lycaeides melissa samuelis</i>	Karner Blue	SC/FL	LE	S3	G5T2	Butterfly
	<i>Lythrurus umbratilis</i>	Redfin Shiner	THR		S2	G5	Fish-
	<i>Microtus ochrogaster</i>	Prairie Vole	SC/N		S1S2	G5	Mammal
	<i>Northern wet-mesic forest</i>	Northern Wet-mesic Forest	NA		S3S4	G3?	Community
	<i>Notropis texanus</i>	Weed Shiner	SC/N		S3	G5	Fish-
	<i>Platanthera flava var. herbicolor</i>	Pale Green Orchid	THR		S2	G4T4Q	Plant
	<i>Stream--fast, hard, cold</i>	Stream--Fast, Hard, Cold	NA		S4	GNR	Community
020N013E	<i>Cicindela lepida</i>	Little White Tiger Beetle	SC/N		S2	G3G4	Beetle
	<i>Fundulus diaphanus</i>	Banded Killifish	SC/N		S3	G5	Fish-
	<i>Notropis texanus</i>	Weed Shiner	SC/N		S3	G5	Fish-
	<i>Poanes massasoit</i>	Mulberry Wing	SC/N		S3	G4	Butterfly-
	<i>Poanes viator</i>	Broad-winged Skipper	SC/N		S3	G5	Butterfly-
020N014E	<i>Fundulus diaphanus</i>	Banded Killifish	SC/N		S3	G5	Fish-
020N015E	<i>Fundulus diaphanus</i>	Banded Killifish	SC/N		S3	G5	Fish-

This report lists locations for all elements occurring in Waushara County, since many element occurrences cross county boundaries, it may also list townships from additional counties.

Wisconsin Natural Heritage Inventory (NHI)

Key to the County Data Printout

TOWNRANGE ¹	EO# ²	PREC ³	SCIENTIFIC NAME ⁴	(COMMON NAME) ⁵	LASTOBS ⁶	ST/FED ⁷	GROUP ⁸
COUNTY ⁹							

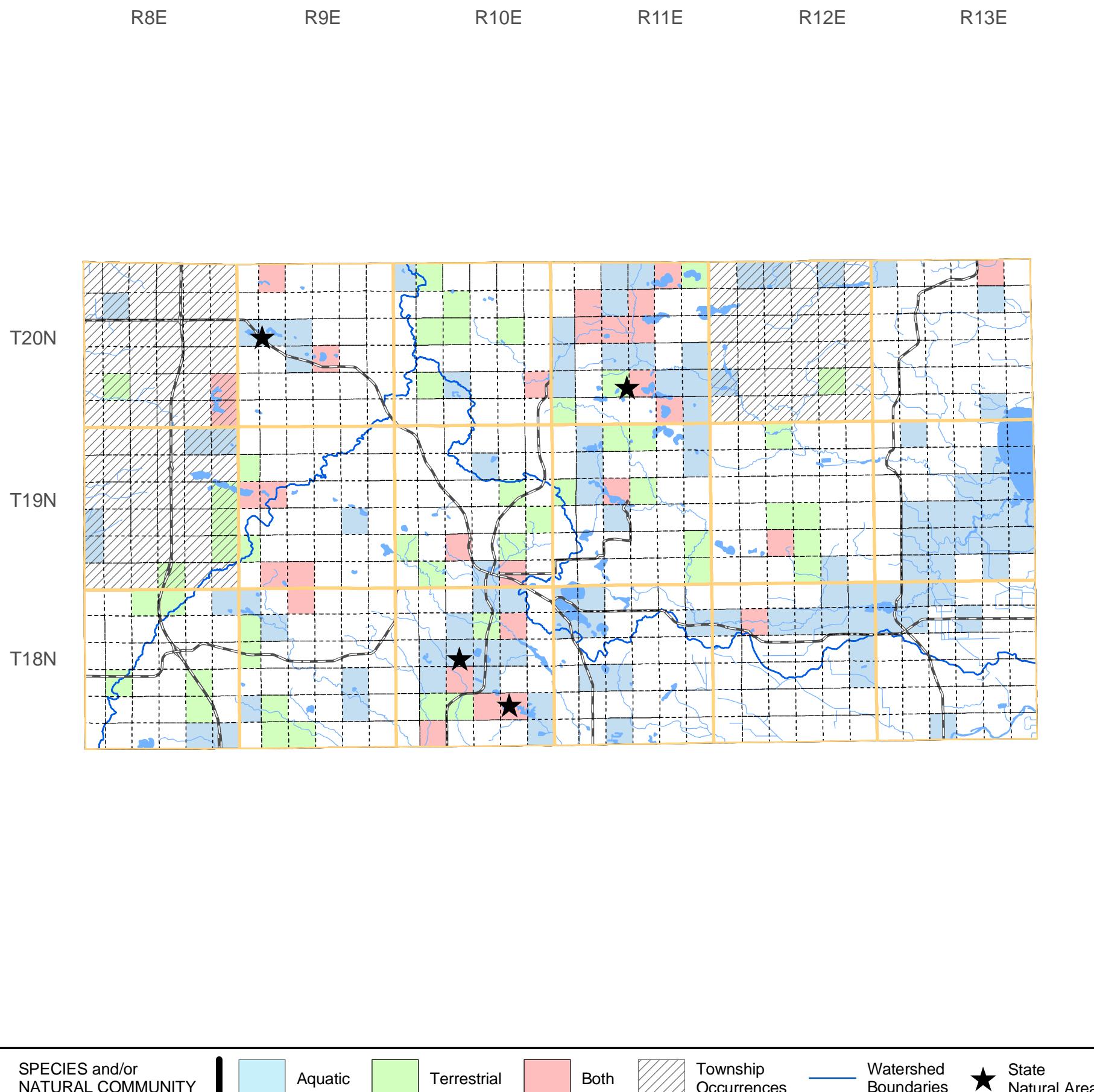
1. TownRange Public Land Survey (PLS) Town and Range location of the endangered resource element occurrence. Please note, duplicate records may appear due to multiple locations of an element within a TownRange.
2. EO# Element Occurrence Number. Three digit number identifying each unique occurrence of a rare species, natural community or natural feature in Wisconsin.
3. Prec Precision to which the element occurrence was mapped on USGS 7.5 minute topographic map. Indicates how precisely we can locate the element.

S = Seconds (~200 ft. radius), F = Forty (40-acre or quarter-quarter radius), Q = Quarter (160-acre or 1/4 mi. radius), M = Minute (1 to 1.5 mi. radius), G = General (5 mi. radius), NM = Not Mapped, U = Unmappable
4. Scientific name Scientific name of the endangered resource element.
5. (Common name) Common name of the endangered resource element, established by The Nature Conservancy.
6. Lastobs The last confirmed observation date of the element occurrence.
7. St/Fed Federal and State protection Status;

St: Wisconsin State Status - Protection category designated by the Wisconsin DNR.
END = endangered; **THR** = threatened; **SC** = Special Concern.

Special Concern species are those species about which some problem of abundance or distribution is suspected but not yet proved. The main purpose of this category is to focus attention on certain species before they become threatened or endangered.
- Fed: Federal protection status designated by the Office of Endangered Species, U.S. Fish and Wildlife Service indicating the status of a species in the United States. LE = listed endangered; LT = listed threatened; LE-LT = listed endangered in part of its range, threatened in another part; XN = nonessential experimental population(s) in part of its range; LT,PD = listed threatened, proposed for de-listing; C = candidate for future listing.
- WDNR and federal regulations regarding Special Concern species range from full protection to no protection. The current categories and their respective level of protection are as follows: SC/P = fully protected; SC/N = no laws regulating use, possession, or harvesting; SC/H = take regulated by establishment of open closed seasons; SC/FL = Federally protected as endangered or threatened, but not so designated by state WDNR; SC/M = fully protected by federal and state laws under the Migratory Bird Act.
8. Group Taxonomic group of the element. A “^“ next to the group name indicates that the element is associated with wetlands or waterbodies.
9. County The first four letters of the county name. Exceptions: GRNL = Green Lake, WASB = Washburn. Please note that all counties of occurrence are listed for each element, this is a function of the data linkage within the database. Please ignore if only interested in Township information.

Waushara County



AQUATIC OCCURRENCES

Animal

Osprey, Pandion haliaetus, 2008
Bullfrog, Rana catesbeiana, 1997
Snuffbox, Epioblasma triquetra, 2001
Bald Eagle, Haliaetus leucocephalus, 2005
Black Tern, Chlidonias niger, 2003
Weed Shiner, Notropis texanus, 1979
Arctic Shrew, Sorex arcticus, 1974
Least Darter, Etheostoma microperca, 1979
Lake Sturgeon, Acipenser fulvescens, 1991
Mulberry Wing, Poanes massasoit, 2005
Redfin Shiner, Lythrurus umbratilis, 1979
Pugnose Minnow, Opsopoeodus emiliae, 1978
Pugnose Shiner, Notropis anogenus, 1979
Striped Shiner, Luxilus chryscephalus,
Lake Chubsucker, Erimyzon suetta, 1979
Longear Sunfish, Lepomis megalotis, 2003
Swamp Metalmark, Calephelis muticum, 2001
Banded Killifish, Fundulus diaphanus, 1995
Greater Redhorse, Moxostoma valenciennei, 1974
Blanding's Turtle, Emydoidea blandingii, 2005
Red-shouldered Hawk, Buteo lineatus, 2006
Broad-winged Skipper, Poanes viator, 2000
Blanchard's Cricket Frog, Acris crepitans blanchardi, 1971

Plants

Crave Sedge, Carex cravei, 2001
Cuckooflower, Cardamine pratensis, 1960
Adder's-tongue, Ophioglossum pusillum, 1956
Tufted Bulrush, Scirpus cespitosus, 2007
Tufted Hairgrass, Deschampsia cespitosa, 2001
Yellow Screwstem, Bartonia virginica, 1913
Many-headed Sedge, Carex synchrocephala, 2001
Capitate Spikerush, Eleocharis ovata, 1963
Crossleaf Milkwort, Polygala cruciata, 1969
Fassett's Locoweed, Oxytropis campestris var. chartacea, 2007
Purple Bladderwort, Utricularia purpurea, 2002
White Adder's-mouth, Malaxis monophyllos var. brachypoda, 1918
Few-flower Spikerush, Eleocharis quinqueflora, 2000
Long-beaked Baldrush, Psilocarya scripoides, 2000
Variegated Horsetail, Equisetum variegatum, 2000
Sticky False-asphodel, Tofieldia glutinosa, 1979
Lesser Fringed Gentian, Gentianopsis procera, 1998
Virginia Meadow-beauty, Rhizandra virginica, 1963
Flat-stemmed Spike-rush, Eleocharis compressa, 2000
Slender Bog Arrow-grass, Triglochin palustris, 2000
Slim-stem Small-reedgrass, Calamagrostis stricta, 2001

Natural Communities

Dry Prairie, Dry prairie, 1979
Oak Barrens, Oak barrens, 2000
Pine Barrens, Pine barrens, 1978
Southern Dry Forest, Southern dry forest, 1983
Southern Mesic Forest, Southern mesic forest, 2006
Northern Dry-mesic Forest, Northern dry-mesic forest, 2006
Southern Dry-mesic Forest, Southern dry-mesic forest, 1979

TERRESTRIAL OCCURRENCES

Animal

Karner Blue, Lycaeides melissa samuelis, 2006
Prairie Vole, Microtus ochrogaster, 1898
A Tiger Beetle, Cicindela patruela huberi, 2000
Tapered Vertigo, Vertigo elatior, 1997
Northern Goshawk, Accipiter gentilis, 2005
Six-whorl Vertigo, Vertigo mormei, 1997
Eightfold Pinecone, Strobilops affinis, 1997
Phyllira Tiger Moth, Grammia phyllira, 1999
Gorgone Checker Spot, Chlosyne gorgone, 1996
Pleistocene Catlinella, Catlinella exile, 1997
Greater Prairie-chicken, Tympanuchus cupido, 1979
Little White Tiger Beetle, Cicindela lepidota, 2005
Western Slender Glass Lizard, Ophisaurus attenuatus, 2007
Migratory Bird Concentration Site, Migratory Bird Concentration Site, 1979

Plants

Bushy Aster, Aster dumosus var. strictior, 1963
Purple Milkweed, Asclepias purpurascens, 1984
Rock Stitchwort, Minuartia dawsonensis, 1962
Deam's Rockcress, Arabis missouriensis var. deamii, 1958
Pale Beardtongue, Penstemon pallidus, 1965
Pale Green Orchid, Platanthera flava var. herbifolia, 2006
Prairie Flame-flower, Talinum rugospermum, 1991
Brittle Prickly-pear, Opuntia fragilis, 1972
Yellow Evening Primrose, Calylophus serrulatus, 1915
Small-flowered Woolly Bean, Strophostyles leiosperma, 1957

Natural Communities

Dry Prairie, Dry prairie, 1979
Oak Barrens, Oak barrens, 2000
Pine Barrens, Pine barrens, 1978
Southern Dry Forest, Southern dry forest, 1983
Southern Mesic Forest, Southern mesic forest, 2006
Northern Dry-mesic Forest, Northern dry-mesic forest, 2006
Southern Dry-mesic Forest, Southern dry-mesic forest, 1979



This map represents the known occurrences of rare species and natural communities that have been recorded in the Wisconsin Natural Heritage Inventory (NHI). Colored sections indicate the presence of one or more occurrences within that section. Hatched townships indicate one or more occurrences reported only at the township level. The date following the names above notes the most recent year the occurrence was recorded in the county.

Map generated using NHI data from: 10/01/2008
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Table D-4. First Ancestry* Reported, Top 6 in Waushara County, 2000

Jurisdiction	German	Unclassified or not reported	Polish	Irish	United States or American	English	Persons Reporting First ancestry	Total Population in Sample	Percent of Population Within Top 6 Categories
C. Berlin (pt.)	31	13	8	2	4	0	55	68	85.29%
C. Wautoma	532	537	158	79	97	80	1,421	1,958	75.74%
V. Coloma	173	138	2	31	31	14	348	486	80.04%
V. Hancock	171	90	6	42	14	49	395	485	76.70%
V. Lohrville	135	89	33	24	31	19	332	421	78.62%
V. Plainfield	228	149	58	44	46	79	709	858	70.40%
V. Redgranite	378	242	120	45	51	28	829	1,071	80.67%
V. Wild Rose	267	192	27	41	24	30	598	790	73.54%
T. Aurora	484	164	100	17	50	30	820	984	85.87%
T. Bloomfield	527	190	37	47	22	18	827	1,017	82.69%
T. Coloma	214	198	28	24	35	54	495	693	79.80%
T. Dakota	550	209	113	72	43	47	1,035	1,244	83.12%
T. Deerfield	241	125	60	40	28	55	520	645	85.12%
T. Hancock	195	93	84	25	21	26	449	542	81.92%
T. Leon	560	211	66	64	49	47	1,064	1,275	78.20%
T. Marion	773	354	127	107	133	69	1,693	2,047	76.36%
T. Mount Morris	420	169	72	46	63	28	950	1,119	71.31%
T. Oasis	159	65	41	20	20	15	345	410	78.05%
T. Plainfield	182	112	62	25	12	30	457	569	74.34%
T. Poy Sippi	431	168	80	48	63	23	811	979	83.04%
T. Richford	260	159	23	14	34	6	411	570	87.02%
T. Rose	191	85	59	16	13	72	503	588	74.15%
T. Saxeville	407	175	52	63	34	75	797	972	82.92%
T. Springwater	543	224	89	77	56	76	1,144	1,368	77.85%
T. Warren	214	166	89	37	38	11	487	653	84.99%
T. Wautoma	539	312	87	51	43	57	1,030	1,342	81.15%
Waushara County	8,805	4,629	1,681	1,101	1,055	1,038	18,525	23,154	79.07%
Wisconsin	1,775,722	826,719	326,038	298,177	189,283	184,574	4,536,956	5,363,675	67.13%

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*Includes individuals who only reported one ancestry and the first response listed for those who reported multiple ancestries.

Source: U.S. Census, 2000 STF 3A.

Table D-5. Amish Settlements in Wisconsin: Households, Population, Type of Occupation

Amish Settlements in Wisconsin (settlements, county)	Households No.	Population No.	Persons/Household ratio	Farming Percent	Dairying Percent	Woodworking Percent
Algoma, Kewaunee Co **	2	13	6.5	100	100	?
Athens, Marathon Co	28	191	6.8	86	86	7
Augusta, Eau Claire Co	115	710	6.2	61	59	32
Beetown, Grant Co ***	11	66	6.0	?	?	?
Blair, Trempealeau Co	43	212	4.9	23	16	58
Bonduel, Shawano Co	35	177	5.1	40	29	51
Cashton, Vernon-Monroe Co	273	1,690	6.2	55	49	26
Chaseburg, Vernon Co	25	175	7.0	64	60	32
Chetek, Barron Co	15	78	5.2	80	53	20
Clayton, Barron Co	19	108	5.7	68	32	47
Elkhart Lake-St. Anna, Calumet Co	13	64	4.9	77	23	23
Evansville-Brodhead, Rock Co	26	123	4.7	35	23	35
Fennimore, Grant Co	23	176	7.7	96	78	4
Franklin, Jackson Co	3	19	6.3	100	33	0
Granton, Clark Co *	121	726	6.0	74	68	22
Greenwood, Clark Co	30	193	6.4	80	67	19
Hillsboro, Vernon Co	95	672	7.1	83	48	10
Kingston-Dalton, Green Lake-Columbia-Marquette Co	152	963	6.3	43	28	41
LaValle-Ironton, Sauk Co	53	378	7.1	47	42	47
Livingston, Lafayette Co	23	177	7.7	65	35	39
Loganville-Hill Point, Sauk Co	?	?		46	20	46
Lookout-Wolf Valley, Buffalo Co ***	11	66	6.0	?	?	?
Loyal, Clark Co ***	59	363	6.2	>60	60*	?
Marion, Waupaca Co **	22	135	6.1	64	50	?
Medford, Taylor Co	82	341	4.2	45	35	21
Mondovi, Pepin-Buffalo Co	73	454	6.2	37	26	56
New Auburn, Chippewa Co	27	199	7.4	11	0	63
Owen-Unity, Clark Co	18	122	6.8	72	56	0
Platteville, Lafayette Co **	21	129	6.1	86	90	?
Readstown, Vernon Co	35	169	4.8	29	20	43
Rising Sun, Crawford-Vernon Co **	1	6	6.0	100	100	?
Spencer, Clark Co	16	90	5.6	75	75	6
Stratford, Marathon Co	19	112	5.9	21	16	63
Taylor, Jackson Co **	17	104	6.1	88	53	?
Viroqua-Liberty Pole, Vernon Co	10	69	6.9	30	20	20
Wautoma, Waushara Co	52	291	5.6	33	23	51
Wilton-Tomah, Monroe Co	139	907	6.5	78	73	13
Wolf Valley-Lookout, Buffalo Co	?	?		>64	64*	?

*** Source: Number of Farmers and Woodworkers per settlement Miller (2002); size of ministry (Raber 2003)