

PI Study Summer 2013		Identified Plants: Barb Gajewski			
White Water Associates, Inc		Pressed Plants: Caitlin Clarke and Angie Stine			
429 River Lane PO Box 27		Boat Driver: Caitlin Clarke	Scribe: Angie Stine		
Amasa, MI 49903					
Lake	Armour Lake	WBIC 2953200	County Vilas		
Label				Date	
Number	Scientific Name	Common Name	Site	Collected	New Name
1	<i>Bidens beckii</i>	Water marigold	586	7/22/2013	
2	<i>Brasenia schreberi</i>	Watershield	543V	7/22/2013	
3	<i>Dulichium arundinaceum</i>	Three-way sedge	681BS	7/22/2013	
4	<i>Elocharis palustris</i>	Creeping spikerush	746V	7/22/2013	
5	<i>Elodea canadensis</i>	Common waterweed	569	7/23/2013	
6	<i>Equisetum fluviatile</i>	Water horsetail	563BS	7/22/2013	
7	<i>Lysimachia sp.</i>		97BS	7/23/2013	<i>S. terrestris</i>
8	<i>Myriophyllum tenellum</i>	Dwarf water-milfoil	566,491	7/23/2013	
9	<i>Najas flexilis</i>	Slender naiad	543BS	7/22/2013	
10	<i>Nuphar variegata</i>	Spatterdock	610BS	7/22/2013	
11	<i>Nymphaea odorata</i>	White water lily	519BS	7/23/2013	
12	<i>Pontederia cordata</i>	Pickereelweed	565BS	7/23/2013	
13	<i>Potamogeton amplifolius</i>	Large leaf pondweed	739V	7/22/2013	
14	<i>Potamogeton epihydrus</i>	Ribbon-leaf pondweed	543BS	7/22/2013	
15	<i>Potamogeton robbinsii</i>	Fern pondweed	612,586	7/22/2013	
16	<i>Sagittaria sp.</i>	Arrowhead	541BS	7/22/2013	<i>S. latifolia</i>
17	<i>Schoenoplectus acutus</i>	Hardstem bulrush	586BS	7/22/2013	<i>S. pungens</i>
18	<i>Sparganium angustifolium</i>	Narrow-leaved bur-reed	543BS	7/22/2013	
19	<i>Sparganium erect</i>	Bur-reed	543BS	7/22/2013	<i>S. americanum</i>
20	Unknown grass		341BS	7/23/2013	probably <i>Carex utriculata</i>
21	Unknown grass 2		584BS	7/23/2013	<i>Styria borealis</i>
22	Unknown Juncas		397BS	7/23/2013	<i>Rhynchospora furcata</i>
23	<i>Vallisneria americana</i>	Wild celery	564,543	7/22/2013	
24	<i>Zizania palustris</i>	Northern wild rice	543BS	7/22/2013	

mixed with *Sparganium angustifolium*

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429 River Lane PO Box 27		Boat Driver: Caitlin Clarke		Scribe: Angie Stine	
Amasa, MI 49903					
Lake	High Lake	WBIC 2344000	County Vilas		
Label #	Scientific Name	Common Name	Site	Date	New Name
1	<i>Bidens beckii</i>	Water marigold	537	7/23/2013	
2	<i>Ceratophyllum demersum</i>	Coontail	686	7/23/2013	
3	<i>Ceratophyllum echinatum</i>	Spiny hornwort	686	7/23/2013	
4	<i>Chara sp.</i>	Muckgrasses	444	7/23/2013	
5	<i>Didipilis diandra</i>	Water-purslane	673BS	7/29/2013	<i>Hippuris vulgaris</i>
6	<i>Eleocharis acicularis</i>	Needle spikerush	671	7/25/2013	
7	<i>Elodea canadensis</i>	Common waterweed	674	7/23/2013	
8	<i>Heteranthera dubia</i>	Water star-grass	672	7/25/2013	
9	<i>Isoetes sp.</i>	Quillwort	971	7/25/2013	
10	<i>Lemna minor</i>	Small duckweed	708BS	7/29/2013	
11	<i>Lemna trisulca</i>	Forked duckweed	641	7/25/2013	
12	<i>Lysamcachia sp.</i>		263BS	7/26/2013	<i>L. thyrsoiflora</i>
13	<i>Myriophyllum sibiricum</i>	Northern water-milfoil	504	7/23/2013	
14	<i>Myriophyllum sp. 1</i>		519	7/23/2013	<i>M. sibiricum</i>
15	<i>Myriophyllum sp. unknown 2</i>		701,703	7/25/2013	
16	<i>Myriophyllum tenellum</i>	Dwarf water-milfoil	502	7/25/2013	
17	<i>Myriophyllum verticillatum</i>	Whorled water-milfoil	686BS	7/29/2013	
18	<i>Najas flexilis</i>	Slender naiad	477	7/23/2013	
19	<i>Najas guadalupensis</i>	Southern naiad	647	7/23/2013	
20	<i>Nitella sp.</i>	Nitella	686	7/23/2013	
21	<i>Nuphar microphylla</i>	Small pond lily	673BS	7/23/2013	?
22	<i>Polygonum amphibium</i>	Water smartweed	299BS	7/26/2013	
23	<i>Potamogeton amplifolius</i>	Large leaf pondweed	675	7/23/2013	
24	<i>Potamogeton epihydrus</i>	Ribbon-leaf pondweed	674	7/23/2013	
25	<i>Potamogeton foliosus</i>		699	7/23/2013	
26	<i>Potamogeton friesii</i>		698	7/25/2013	
27	<i>Potamogeton gramineus</i>	Variable pondweed	444	7/23/2013	
28	<i>Potamogeton illinois</i>	Illinois pondweed	591	7/25/2013	
29	<i>Potamogeton natans</i>	Floating-leaf pondweed	573	7/25/2013	
30	<i>Potamogeton perfoliatus</i>	Redhead pondweed	673BS	7/29/2013	? - more likely <i>P. richardsonii</i>
31	<i>Potamogeton praelongus</i>	White-stem pondweed	668	7/25/2013	
32	<i>Potamogeton pusillus</i>	Small pondweed	649	7/25/2013	
33	<i>Potamogeton richardsonii</i>	Clasping-leaf pondweed	496	7/23/2013	
34	<i>Potamogeton robbinsii</i>	Fern pondweed	675	7/23/2013	
35	<i>Potamogeton spirillus</i>	Spiral-fruited pondweed	544	7/25/2013	<i>P. pusillus</i>
36	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed	538	7/23/2013	
37	<i>Ranunculus aquatilis</i>	White water crowfoot	672	7/25/2013	
38	<i>Schoenoplectus acutus</i>	Hardstem bulrush	659BS	7/25/2013	
39	<i>Sparganium eurycarpum</i>	Common bur-reed	561BS	7/23/2013	
40	<i>Stuckenia pectinata</i>	Sago pondweed	686	7/23/2013	
41	<i>Utricularia vulgaris</i>	Common bladderwort	687BS	7/29/2013	
42	<i>Vallisneria americana</i>	Wild celery	519	7/23/2013	

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White Water Associates, Inc		Pressed Plants: Caitlin Clarke and Angie Stine			
429 River Lane PO Box 27		Boat Driver: Caitlin Clarke	Scribe: Angie Stine		
Amasa, MI 49903					
	Presque Isle Lake	WBIC 2956500	County Vilas		
				Date	
Label #	Scientific Name	Common Name	Site	Collected	New Name
1	<i>Bidens beckii</i>	Water marigold	1263	7/9/2013	
2	<i>Chara sp.</i>	Muckgrasses	1266	7/9/2013	
3	<i>Chara sp.</i>	Muckgrasses	356	7/10/2013	
4	<i>Elocharis palustris</i>	Creeping spikerush	1146	7/9/2013	
5	<i>Elodea canadensis</i>	Common waterweed	1263	7/9/2013	
6	<i>Myriophyllum sibiricum</i>	Northern water-milfoil	1,263	7/9/2013	
7	<i>Najas flexilis</i>	Slender naiad	310	7/10/2013	
8	<i>Nitella sp.</i>	Nitella	310	7/10/2013	
9	<i>Nuphar variegata</i>	Spatterdock	1203	7/9/2013	
10	<i>Nymphae odorata</i>	White water lily	1257	7/9/2013	
11	<i>Potamogeton amplifolius</i>	Large leaf pondweed	447	7/10/2013	
12	<i>Potamogeton gramineus</i>	Variable pondweed	309	7/10/2013	<i>P. allinoensis</i>
13	<i>Potamogeton robbinsii</i>	Fern pondweed	1232	7/10/2013	
14	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed	1226	7/10/2013	
15	<i>Sagittaria sp.</i>		1,226	7/10/2013	
16	<i>Sagittaria sp. arrowhead</i>	Arrowhead	1257BS	7/9/2013	<i>S. latifolia</i>
17	<i>Schoenoplectus acutus</i>	Hardstem bulrush	787V	7/10/2013	
18	<i>Schoenoplectus tubermaemontani</i>	Softstem bulrush	1233BS	7/9/2013	
19	<i>Sparganium erect</i>	Bur-reed	1233BS	7/9/2013	
20	<i>Vallisneria americana</i>	Wild celery	401	7/10/2013	
21	<i>Nitella sp. like (?)</i>	Nitella	449	7/10/2013	

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Amasa, MI 49903					
	Rush Lake	WBIC 2343600	County Vilas		
Label #	Scientific Name	Common Name	Site	Date Collected	New Name
1	<i>Bidens beckii</i>	Water marigold	156V	7/29/2013	
2	<i>Brasenia schreberi</i>	Watershield	145BS	7/29/2013	
3	<i>Ceratophyllum demersum</i>	Coontail	156V	7/29/2013	
4	<i>Ceratophyllum echinatum</i>	Spiny hornwort	139	7/29/2013	
5	<i>Eleocharis acicularis</i>	Needle spikerush	148	7/29/2013	
6	<i>Elodea canadensis</i>	Common waterweed	158	7/29/2013	
7	<i>Elodea nuttallii</i>	Slender waterweed	121	7/29/2013	
8	<i>Heteranthera dubia</i>	Water star-grass	153	7/29/2013	
9	<i>Lemna trisulca</i>	Forked duckweed	151	7/29/2013	
10	<i>Myriophyllum sibiricum</i>	Northern water-milfoil	156V	7/29/2013	
11	<i>Najas flexilis</i>	Slender naiad	145	7/29/2013	
12	<i>Najas guadalupensis</i>	Southern naiad	156	7/29/2013	
13	<i>Nitella sp.</i>	Nitella	139	7/29/2013	
14	<i>Nuphar variegata</i>	Spatterdock	158	7/29/2013	
15	<i>Nymphae odorata</i>	White water lily	121V	7/29/2013	
16	<i>Pontederia cordata</i>	Pickeralweed	145BS	7/29/2013	
17	<i>Potamogeton amplifolius</i>	Large leaf pondweed	120	7/29/2013	
18	<i>Potamogeton foliosus</i>	Leafy pondweed	158	7/29/2013	
19	<i>Potamogeton friesii</i>	Fries' pondweed	156BS	7/29/2013	
20	<i>Potamogeton gramineus</i>	Variable pondweed	158	7/29/2013	
21	<i>Potamogeton illinois</i>	Illinois pondweed	121	7/29/2013	
22	<i>Potamogeton natans</i>	Floating-leaf pondweed	120	7/29/2013	
23	<i>Potamogeton perfoliatus</i>	Redhead pondweed	151	7/29/2013	probably <i>Pot. richardsonii</i>
24	<i>Potamogeton praelongus</i>	White-stem pondweed	80	7/29/2013	
25	<i>Potamogeton pusillus</i>	Small pondweed	145	7/29/2013	
26	<i>Potamogeton richardsonii</i>	Clasping-leaf pondweed	145V	7/29/2013	
27	<i>Potamogeton robbinsii</i>	Fern pondweed	156V	7/29/2013	
28	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed	156V	7/29/2013	
29	<i>Ranunculus aquatilis</i>	White water crowfoot	145	7/29/2013	
30	<i>Sagittaria graminea-like</i>		142V	7/29/2013	<i>Carex sp.</i>
31	<i>Schoenoplectus acutus</i>	Hardstem bulrush	158	7/29/2013	
32	<i>Schoenoplectus subterminalis</i>	Water bulrush	130	7/29/2013	
33	<i>Sparganium erect</i>	Bur-reed	120	7/29/2013	<i>S. androcladum</i>
34	<i>Sparganium floating</i>	Bur-reed	145BS	7/29/2013	<i>S. fluctuans</i>
35	<i>Utricularia gibba</i>	Creeping bladderwort	141V	7/29/2013	
36	<i>Utricularia vulgaris</i>	Common bladderwort	121	7/29/2013	
37	<i>Vallisneria americana</i>	Wild celery	156	7/29/2013	

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Amasa, MI 49903					
	Van Vliet Lake	WBIC 2956800	County Vilas		
Label Number	Scientific Name	Common Name	Site	Date Collected	New Name
1	<i>Bidens beckii</i>	Water marigold	341	7/1/2013	
2	<i>Brasenia schreberi</i>	Watershield	377BS	7/2/2013	
3	<i>Calla palustris</i>	Wild calla	381BS	7/1/2013	
4	<i>Carex comosa</i>	Bottle brush sedge	304BS	7/1/2013	
5	<i>Ceratophyllum demersum</i>	Coontail	376	7/1/2013	
6	<i>Chara sp.</i>	Muckgrasses	100	7/1/2013	
7	<i>Cicuta sp.</i>		304BS	7/1/2013	<i>C. bulbifera</i>
8	<i>Eleocharis acicularis</i>	Needle spikerush	35	7/1/2013	
9	<i>Eleocharis palustris</i>	Creeping spikerush	78	7/2/2013	
10	<i>Elodea canadensis</i>	Common waterweed	326	7/1/2013	
11	<i>Elodea nuttallii</i>	Slender waterweed	169	7/1/2013	
12	<i>Heteranthera dubia</i>	Water star-grass	341	7/1/2013	
13	<i>Myriophyllum sibiricum</i>	Northern water-milfoil	377	7/1/2013	
14	<i>Myriophyllum sp.</i>		220	7/2/2013	<i>M. sibiricum</i>
15	<i>Najas flexilis</i>	Slender naiad	305, 115	7/1/2013	
16	<i>Nuphar variegata</i>	Spatterdock	78BS	7/2/2013	
17	<i>Nymphaea odorata</i>	White water lily	376	7/1/2013	
18	<i>Polygonum amphibium</i>	Water smartweed	62BS	7/1/2013	
19	<i>Potamogeton amplifolius</i>	Large leaf pondweed	269	7/1/2013	
20	<i>Potamogeton foliosus</i>	Leafy pondweed	376	7/1/2013	
21	<i>Potamogeton illinois</i>	Illinois pondweed	43V	7/1/2013	Hybrid with <i>P. amplifolius</i> ?
22	<i>Potamogeton praelongus</i>	White-stem pondweed	342	7/1/2013	<i>P. alpinus</i>
23	<i>Potamogeton pusillus</i>	Small pondweed	115	7/1/2013	
24	<i>Potamogeton richardsonii</i>	Clasping-leaf pondweed	305	7/1/2013	
25	<i>Potamogeton robbinsii</i>	Fern pondweed	376	7/1/2013	
26	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed	376	7/1/2013	
27	<i>Rumex sp.</i>		304	7/1/2013	probably <i>R. orbiculatus</i>
28	<i>Sagittaria sp. arrowhead</i>		90BS	7/2/2013	
29	<i>Sagittaria sp.</i>		341	7/1/2013	
30	<i>Sagittaria sp. 2</i>		115	7/1/2013	
31	<i>Sparganium erect</i>	Bur-reed	27BS	7/2/2013	
32	<i>Stuckenia pectinata</i>	Sago pondweed	377	7/1/2013	
33	Unknown		127	7/8/2013	<i>Myriophyllum sibiricum</i>
34	Unknown grass		304BS	7/1/2013	<i>Carex acuta</i>
35	Unknown loosestrife		381BS	7/1/2013	<i>Treadium fraseri</i>
36	<i>Utricularia vulgaris</i>	Common bladderwort	376	7/1/2013	
37	<i>Vallisneria americana</i>	Wild celery	228	7/1/2013	

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429 River Lane PO Box 27		Boat Driver: Caitlin Clarke	Scribe: Angie Stine		
Amasa, MI 49903					
	Big Lake	WBIC 2334700	County Vilas		
Label #	Scientific Name	Common Name	Site	Date Collected	New Name
1	<i>Bidens beckii</i>	Water marigold	103	7/20/2013	
2	<i>Carex comosa</i>	Bottle brush sedge	149BS	7/17/2013	<i>C. utriculata</i>
3	<i>Ceratophyllum demersum</i>	Coontail	121	7/20/2013	
4	<i>Chara sp.</i>	Muckgrasses	503	7/20/2013	
5	<i>Decodon verticillatus</i>	Swamp loosestrife	502BS	7/20/2013	
6	<i>Eleocharis acicularis</i>	Needle spikerush	33	7/20/2013	
7	<i>Eleocharis palustris</i>	Creeping spikerush	417	7/17/2013	
8	<i>Elodea canadensis</i>	Common waterweed	503	7/20/2013	
9	<i>Equisetum fluviatile</i>	Water horsetail	15BS	7/20/2013	
10	<i>Heteranthera dubia</i>	Water star-grass	101	7/20/2013	
11	<i>Myriophyllum sibiricum</i>	Northern water-milfoil	121	7/20/2013	
12	<i>Najas flexilis</i>	Slender naiad	502	7/20/2013	
13	<i>Nuphar variegata</i>	Spatterdock	82BS	7/20/2013	
14	<i>Nymphaea odorata</i>	White water lily	512	7/20/2013	
15	<i>Pontederia cordata</i>	Pickerelweed	130V	7/20/2013	
16	<i>Potamogeton amplifolius</i>	Large leaf pondweed	503	7/20/2013	
17	<i>Potamogeton foliosus</i>	Leafy pondweed	130	7/20/2013	
18	<i>Potamogeton gramineus</i>	Variable pondweed	102	7/20/2013	<i>P. illinoense</i>
19	<i>Potamogeton illinois</i>	Illinois pondweed	103	7/20/2013	
20	<i>Potamogeton pusillus</i>	Small pondweed	43,130	7/20/2013	
21	<i>Potamogeton richardsonii</i>	Clasping-leaf pondweed	15	7/20/2013	
22	<i>Potamogeton robbinsii</i>	Fern pondweed	137	7/17/2013	
23	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed	512	7/20/2013	
24	<i>Ranunculus aquatilis</i>	White water crowfoot	1	7/20/2013	
25	<i>Sagittaria sp.</i>		13	7/20/2013	<i>S. cristata</i>
26	<i>Schoenoplectus acutus</i>	Hardstem bulrush	204V	7/17/2013	
27	<i>Sparganium sp.</i>	Bur-reed	514BS	7/20/2013	
28	<i>Sparganium sp.</i>	Bur-reed	569	7/20/2013	
29	<i>Spirodela polyrhiza</i>	Large duckweed	130V	7/20/2013	
30	<i>Typha angustifolia</i>	Narrow-leaved cattail	661BS	7/22/2013	
31	<i>Typha sp.</i>	Cattail	128BS	7/20/2013	<i>T. angustifolia</i>
32	<i>Utricularia vulgaris</i>	Common bladderwort	101	7/20/2013	
33	<i>Vallisneria americana</i>	Wild celery	502	7/20/2013	
34	<i>Zizania palustris</i>	Northern wild rice	1V	7/20/2013	

or hybrid with *P. gramineus*

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White Water Associates, Inc		Pressed Plants: Caitlin Clarke and Angie Stine			
429 River Lane PO Box 27		Boat Driver: Caitlin Clarke	Scribe: Angie Stine		
Amasa, MI 49903					
	Fishtrap Lake	WBIC 2343200	County Vilas		
Label #	Scientific Name	Common Name	Site	Date Collected	New Name
1	<i>Bidens beckii</i>	Water marigold	595	7/29/2013	
2	<i>Brasenia schreberi</i>	Watershield	228BS	7/30/2013	
3	<i>Ceratophyllum demersum</i>	Coontail	616	7/29/2013	
4	<i>Chara sp.</i>	Muckgrasses	612	7/29/2013	
5	<i>Eleocharis acicularis</i>	Needle spikerush	607V	7/29/2013	
6	<i>Elodea canadensis</i>	Common waterweed	323	7/30/2013	
7	<i>Decodon verticillatus</i>	Swamp loosestrife	135, 228	7/30/2013	
8	<i>Heteranthera dubia</i>	Water star-grass	195	7/30/2013	
9	<i>Isoetes sp.</i>	Quillwort	264	7/30/2013	
10	<i>Myriophyllum sibiricum</i>	Northern water-milfoil	44	7/31/2013	
11	<i>Najas flexilis</i>	Slender naiad	352	7/30/2013	
12	<i>Najas guadalupensis</i>	Southern naiad	587	7/29/2013	
13	<i>Nuphar variegata</i>	Spatterdock	437BS	7/29/2013	
14	<i>Nymphaea odorata</i>	White water lily	145BS	7/30/2013	
15	<i>Pontederia cordata</i>	Pickereelweed	352BS	7/30/2013	
16	<i>Potamogeton amplifolius</i>	Large leaf pondweed	607	7/29/2013	
17	<i>Potamogeton gramineus</i>	Variable pondweed	149V	7/30/2013	
18	<i>Potamogeton praelongus</i>	White-stem pondweed	87V	7/30/2013	
19	<i>Potamogeton pusillus</i>	Small pondweed	575	7/29/2013	
20	<i>Potamogeton richardsonii</i>	Clasping-leaf pondweed	305V	7/30/2013	
21	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed	144V	7/30/2013	
22	<i>Schoenoplectus acutus</i>	Hardstem bulrush	587BS	7/29/2013	
23	<i>Sparganium erect</i>	Bur-reed	352BS	7/30/2013	

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429 River Lane PO Box 27		Boat Driver: Caitlin Clarke	Scribe: Angie Stine	
Amasa, MI 49903				
	Averill Lake	WBIC 2956700	County Vilas	
Label #	Scientific Name	Common Name	Site	Date Collected
1	<i>Bidens beckii</i>	Water marigold	104	7/8/2013
2	<i>Calla palustris</i>	Wild calla	150BS	7/8/2013
3	<i>Carex</i> sp.		61BS	7/8/2013
4	<i>Ceratophyllum demersum</i>	Coontail	169	7/8/2013
5	<i>Dulichium arundinaceum</i>	Three-way sedge	171	7/8/2013
6	<i>Eleocharis acicularis</i>	Needle spikerush	186BS	7/8/2013
7	<i>Eleocharis palustris</i>	Creeping spikerush	146BS	7/8/2013
8	<i>Elodea canadensis</i>	Common waterweed	180	7/8/2013
9	<i>Heteranthera dubia</i>	Water star-grass	61	7/8/2013
10	<i>Myriophyllum sibiricum</i>	Northern water-milfoil	146V	7/8/2013
11	<i>Najas flexilis</i>	Slender naiad	176	7/8/2013
12	<i>Nuphar variegata</i>	Spatterdock	183BS	7/8/2013
13	<i>Nymphae odorata</i>	White water lily	186BS	7/8/2013
14	<i>Pontederia cordata</i>	Pickerelweed	186BS	7/8/2013
15	<i>Potamogeton amplifolius</i>	Large leaf pondweed	173	7/8/2013
16	<i>Potamogeton natans</i>	Floating-leaf pondweed	177	7/8/2013
17	<i>Potamogeton friesii</i>	Fries' pondweed	144	7/8/2013
18	<i>Potamogeton pusillus</i>	Small pondweed	172	7/8/2013
19	<i>Potamogeton praelongus</i>	White-stem pondweed	147	7/8/2013
20	<i>Potamogeton robbinsii</i>	Fern pondweed	173	7/8/2013
21	<i>Potamogeton spirillus</i>	Spiral-fruited pondweed	172	7/8/2013
22	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed	180	7/8/2013
23	<i>Sagittaria</i> sp.	Bur-reed	150BS	7/8/2013
24	<i>Sagittaria</i> sp.	Bur-reed	71	7/8/2013
25	<i>Sparganium erect</i>	Bur-reed	165BS	7/8/2013
26	<i>Stuckenia pectinata</i>	Sago pondweed	179	7/8/2013
27	<i>Vallisneria americana</i>	Wild celery	172	7/8/2013
28	<i>Zizania palustris</i>	Northern wild rice	155BS	7/8/2013

*Carex lasiocarpa*

*P. pusillus*

*S. latifolia*  
*S. cristata*  
probably *S. emycaerum*



PI Study Summer 2013		Identified Plants: Barb Gajewski			
White Water Associates, Inc		Pressed Plants: Caitlin Clarke and Angie Stine			
429 River Lane PO Box 27		Boat Driver: Caitlin Clarke		Scribe: Angie Stine	
Amasa, MI 49903					
Lake	Horsehead Lake	WBIC 2953100	County Vilas		
Label				Date	
Number	Scientific Name	Common Name	Site	Collected	New Name
1	<i>Bidens beckii</i>	Water marigold	137	7/11/2013	
2	<i>Brasenia schreberi</i>	Watershield	404BS	7/11/2013	
3	<i>Chara sp.</i>	Muckgrasses	14	7/11/2013	
4	<i>Decodon verticillatus</i>	Swamp loosestrife	404BS	7/11/2013	
5	<i>Dulichium arundinaceum</i>	Three-way sedge	32BS	7/11/2013	
6	<i>Elatine minima</i>	Waterwort	75	7/11/2013	<i>Elodea canadensis</i>
7	<i>Eleocharis acicularis</i>	Needle spikerush	14	7/11/2013	
8	<i>Eleocharis palustris</i>	Creeping spikerush	481BS	7/17/2013	
9	<i>Elodea canadensis</i>	Common waterweed	533	7/11/2013	
10	<i>Elodea nuttallii</i>	Slender waterweed	520	7/11/2013	
11	<i>Equisetum fluviatile</i>	Water horsetail	481V	7/11/2013	
12	<i>Heteranthera dubia</i>	Water star-grass	533	7/11/2013	
13	<i>Isoetes sp.</i>	Quillwort	575	7/11/2013	<i>I. echinospora</i>
14	<i>Lemna minor</i>	Small duckweed	465BS	7/11/2013	
15	<i>Lysamcackia sp.</i>		591BS	7/11/2013	<i>L. terrestris</i>
16	<i>Myriophyllum sibiricum</i>	Northern water-milfoil	546	7/11/2013	
17	<i>Najas flexilis</i>	Slender naiad	551	7/11/2013	
18	<i>Nitella sp.</i>	Nitella	466	7/11/2013	
19	<i>Nuphar variegata</i>	Spatterdock	573BS	7/11/2013	
20	<i>Nymphaea odorata</i>	White water lily	481	7/11/2013	
21	<i>Phragmites arundinacia</i>	Reed canary grass	341V	7/17/2013	<i>Phragmites australis ssp americanus</i>
22	<i>Pontederia cordata</i>	Pickereelweed	481BS	7/11/2013	
23	<i>Potamogeton amplifolius</i>	Large leaf pondweed	546	7/11/2013	
24	<i>Potamogeton confervoides</i>	Algal-leaved pondweed	75	7/11/2013	<i>P. struthifolium</i>
25	<i>Potamogeton confervoides (like)</i>	Algal-leaved pondweed	74	7/11/2013	<i>P. struthifolium</i>
26	<i>Potamogeton epihydrus</i>	Ribbon-leaf pondweed	521	7/11/2013	
27	<i>Potamogeton gramineus</i>	Variable pondweed	481	7/11/2013	
28	<i>Potamogeton pusillus</i>	Small pondweed	573	7/11/2013	
29	<i>Potamogeton richardsonii</i>	Clasping-leaf pondweed	533V	7/11/2013	
30	<i>Potamogeton robbinsii</i>	Fern pondweed	534	7/11/2013	
31	<i>Potamogeton vaseyi</i>	Vasey's pondweed	465BS	7/11/2013	
32	<i>Potamogeton zosteriformis</i>	Flat-stem pondweed	533	7/11/2013	
33	<i>Sagittaria sp.</i>	Arrowhead	481BS	7/11/2013	<i>S. latifolia</i>
34	<i>Schoenoplectus acutus</i>	Hardstem bulrush	481	7/11/2013	
35	<i>Sparganium erect</i>	Bur-reed	73BS	7/11/2013	
36	<i>Sparganium floating</i>	Bur-reed	509	7/11/2013	<i>S. fluctuans?</i>
37	<i>Sparganium sp. 1</i>	Bur-reed	591BS	7/11/2013	
38	<i>Typha sp.</i>	Cattail	481BS	7/11/2013	<i>latifolia</i>
39	<i>Vallisneria americana</i>	Wild celery	533	7/11/2013	

new  
along - P  
Lemna