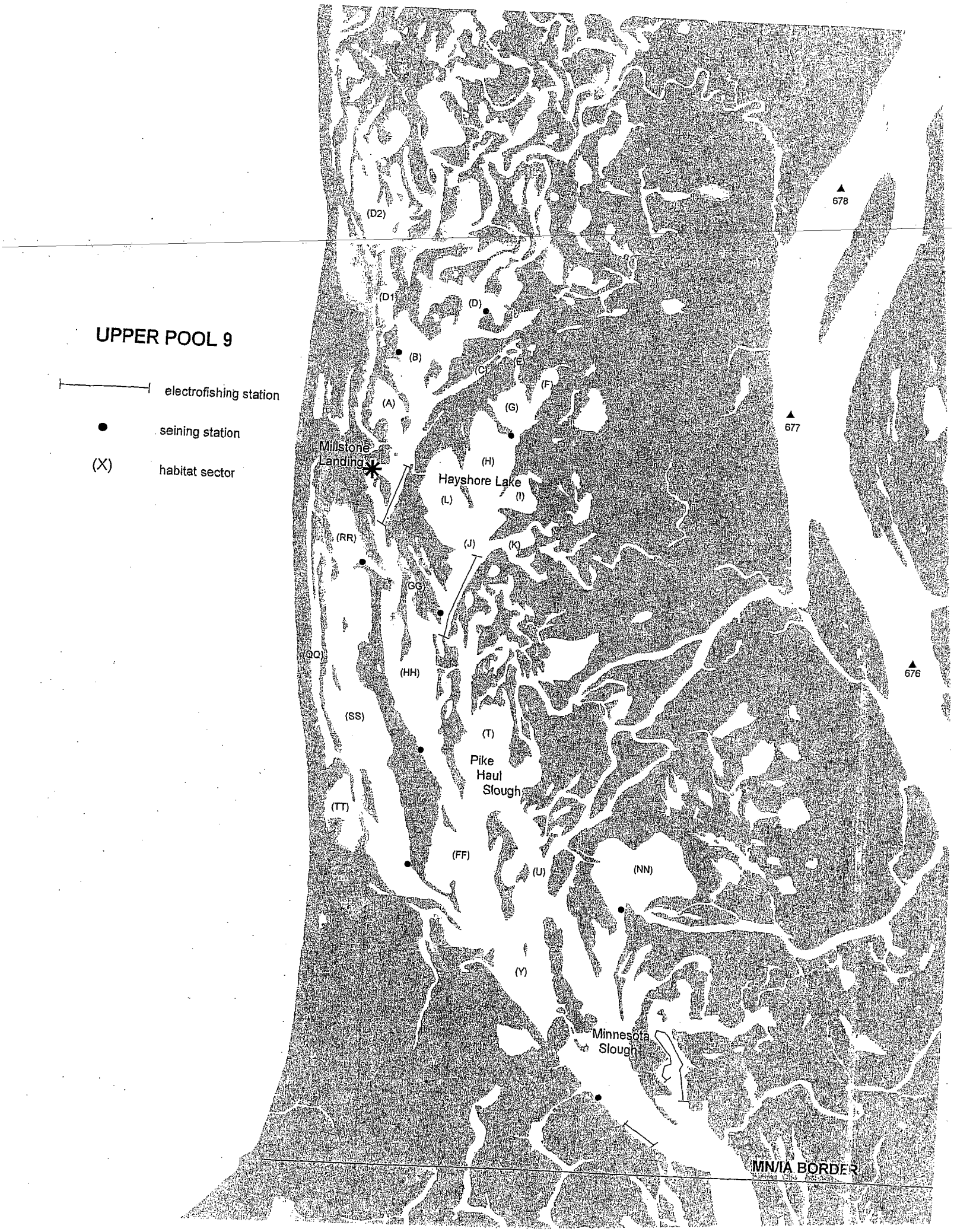
UPPER POOL 9
electrofishing station
seining station
(X)
habitat sector
(D2)
(D1)
(D)
(B)
(C)
(E)
(F)
(A)
(G)
Millstone Landing
(H)
Hayshore Lake
(L)
(I)
(RR)
(J)
(K)
(GG)
(QQ)
(HH)
(SS)
(T)
Pike Haul Slough
(TT)
(FF)
(U)
(NN)
(Y)
Minnesota Slough
MN/IA BORDER
678
677
676

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AQUATIC HABITAT QUALITY INDEX

OBSERVER DD DATE 7-15-04 POOL 9

SITE LOCATION Sections A+B - Pond Bottom SIZE (Acres)

Entire Sector:
%Emergents: 10 + %Open Water: 90 =100%

VEGETATION TYPE

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments:

Emergents

Diversity: 0-1 species (0) 2 species (1) 3-5 species (2) > 5 species (3)

Invasive plant abundance: <50% (0) >50% (-1)

Species and percent composition:
SALA / % SCFL / % SPEU / % POAQ / %

OPEN WATER AREA ↓

Floating-leaved

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments: NECU-60
NYTU-40

Submergents

Cover: (<10%) (1) (10-40%) (2) (40-60%) (3) (60-80%) (4) (80-100%) (2 or 3)

Comments:

Diversity: 0-1 sp. (0) 2 sp. (1) 3-4 sp. (2) 5-6 sp. (3) 7+ species (4)

Species and percent composition:
PONO 100% CEDE 1% MYSP 1% / %
/ % / % / % / %

DEPTH

Max. depth (feet) 1 - 4 (1) > 4 (2)

Max. depth (feet) observed vegetation < 1 (1) 1 - 3 (2) > 3 (3)

(Corrected to average or normal depth during the majority of the growing season)

Substrate Composition Silt or clay or muck (only) (1) Sand (only) (1) Silt/clay/muck with sand and/or gravel (2)

SITE SCORE (range 0-22) 12

General Comments:

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AQUATIC HABITAT QUALITY INDEX

OBSERVER DD DATE 7-15-04 POOL 9

SITE LOCATION Sector D1 – Reno SIZE (Acres) 3

Entire Sector:
%Emergents: 10 + %Open Water: 90 =100%

VEGETATION TYPE

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments:

Emergents

Diversity: 0-1 species (0) 2 species (1) 3-5 species (2) > 5 species (3)

Invasive plant abundance: <50% (0) >50% (-1)

Species and percent composition:
SALA 80% SCFL 20% / % / %

OPEN WATER AREA ↓

Floating-leaved

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments: NYTU - 50
NELU - 50

Submergents

Cover: (<10%) (1) (10-40%) (2) (40-60%) (3) (60-80%) (4) (80-100%) (2 or 3)

Comments:

Diversity: 0-1 sp. (0) 2 sp. (1) 3-4 sp. (2) 5-6 sp. (3) 7+ species (4)

Species and percent composition:
PONO 70% CEDE 30% POPE 30% POCR 5%
ELCA 10% ZOOU 5% / % / %

DEPTH

Max. depth (feet) 1 - 4 (1) > 4 (2)

Max. depth (feet) observed vegetation < 1 (1) 1 - 3 (2) > 3 (3)

(Corrected to average or normal depth during the majority of the growing season)

Substrate Composition Silt or clay or muck (only) (1) Sand (only) (1) Silt/clay/muck with sand and/or gravel (2)

SITE SCORE (range 0-22) 15

General Comments:

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AQUATIC HABITAT QUALITY INDEX

OBSERVER DD DATE 7-15-04 POOL 9

SITE LOCATION Reno Bottom - Sector D SIZE (Acres) 150

Entire Sector:
%Emergents: 45 + %Open Water: 55 =100%

VEGETATION TYPE

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments:

Emergents

Diversity: 0-1 species (0) 2 species (1) 3-5 species (2) > 5 species (3)

Invasive plant abundance: <50% (0) >50% (-1)

Species and percent composition:
SCFC 35% SACA 40% SPEU 5% POAQ 20%

OPEN WATER AREA ↓

Floating-leaved

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments: NYTU - 60
NELU - 40

Submergents

Cover: (<10%) (1) (10-40%) (2) (40-60%) (3) (60-80%) (4) (80-100%) (2 or 3)

Comments:

Diversity: 0-1 sp. (0) 2 sp. (1) 3-4 sp. (2) 5-6 sp. (3) 7+ species (4)

Species and percent composition:
PONO 95% CEDE 5% ___/___% ___/___%
___/___% ___/___% ___/___% ___/___%

DEPTH

Max. depth (feet) 1 - 4 (1) > 4 (2)

Max. depth (feet) observed vegetation < 1 (1) 1 - 3 (2) > 3 (3)

(Corrected to average or normal depth during the majority of the growing season)

Substrate Composition Silt or clay or muck (only) (1) Sand (only) (1) Silt/clay/muck with sand and/or gravel (2)

SITE SCORE (range 0-22) 13

General Comments:

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AQUATIC HABITAT QUALITY INDEX

OBSERVER DD DATE 7-15-04 POOL 9

SITE LOCATION Sector D2 SIZE (Acres) 50

Entire Sector:
%Emergents: 25 + %Open Water: 75 =100%

VEGETATION TYPE

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments:

Emergents

Diversity: 0-1 species (0) 2 species (1) 3-5 species (2) > 5 species (3)

Invasive plant abundance: <50% (0) >50% (-1)

Species and percent composition:
SALA 35% SCFL 50% SPEU 15% ___/___%

OPEN WATER AREA ↓

Floating-leaved

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments: NYTU - 60
NELU - 40

Submergents

Cover: (<10%) (1) (10-40%) (2) (40-60%) (3) (60-80%) (4) (80-100%) (2 or 3)

Comments:

Diversity: 0-1 sp. (0) 2 sp. (1) 3-4 sp. (2) 5-6 sp. (3) 7+ species (4)

Species and percent composition:
CERE 55% FONG 40% NLP 5% ___/___%
___/___% ___/___% ___/___% ___/___%

DEPTH

Max. depth (feet) 1 - 4 (1) > 4 (2)

Max. depth (feet) observed vegetation < 1 (1) 1 - 3 (2) > 3 (3)

(Corrected to average or normal depth during the majority of the growing season)

Substrate Composition Silt or clay or muck (only) (1) Sand (only) (1) Silt/clay/muck with sand and/or gravel (2)

SITE SCORE (range 0-22) 13

General Comments:

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AQUATIC HABITAT QUALITY INDEX

OBSERVER DD DATE 7-15-04 POOL 9

SITE LOCATION Sedans Cr E SIZE (Acres) 4

Entire Sector:
%Emergents: 25 + %Open Water: 75 =100%

VEGETATION TYPE

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments:

Emergents

Diversity: 0-1 species (0) 2 species (1) 3-5 species (2) > 5 species (3)

Invasive plant abundance: <50% (0) >50% (-1)

Species and percent composition:
SALA / % SOFC / % SPEU / % POAQ / %

OPEN WATER AREA ↓

Floating-leaved

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments:

Submergents

Cover: (<10%) (1) (10-40%) (2) (40-60%) (3) (60-80%) (4) (80-100%) (2 or 3)

Comments:

Diversity: 0-1 sp. (0) 2 sp. (1) 3-4 sp. (2) 5-6 sp. (3) 7+ species (4)

Species and percent composition:
POND 60 % CERE 30 % NLP 5 % PACR 1 %
ELCHI 5 % POPE 1 % MYSP 1 % / %

DEPTH

Max. depth (feet) 1 - 4 (1) > 4 (2)

Max. depth (feet) observed vegetation < 1 (1) 1 - 3 (2) > 3 (3)

(Corrected to average or normal depth during the majority of the growing season)

Substrate Composition Silt or clay or muck (only) (1) Sand (only) (1) Silt/clay/muck with sand and/or gravel (2)

SITE SCORE (range 0-22) 18

General Comments:

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AQUATIC HABITAT QUALITY INDEX

OBSERVER DD DATE 7-15-04 POOL 7

SITE LOCATION Hayshore L. - Sectors F, G, H, I SIZE (Acres) 35

Entire Sector:
%Emergents: 35 + %Open Water: 65 =100%

VEGETATION TYPE

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments:

Emergents

Diversity: 0-1 species (0) 2 species (1) 3-5 species (2) > 5 species (3)

Invasive plant abundance: <50% (0) >50% (-1)

Species and percent composition:
SALA / % SCFL / % POAQ / % / %

OPEN WATER AREA ↓

Floating-leaved

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments: NYTO-30
NELU-70

Submergents

Cover: (<10%) (1) (10-40%) (2) (40-60%) (3) (60-80%) (4) (80-100%) (2 or 3)

Comments:

Diversity: 0-1 sp. (0) 2 sp. (1) 3-4 sp. (2) 5-6 sp. (3) 7+ species (4)

Species and percent composition:
CEDE 75% POPE 15% PONO 10% / %
/ % / % / % / %

DEPTH

Max. depth (feet) 1 - 4 (1) > 4 (2)

Max. depth (feet) observed vegetation < 1 (1) 1 - 3 (2) > 3 (3)

(Corrected to average or normal depth during the majority of the growing season)

Substrate Composition Silt or clay or muck (only) (1) Sand (only) (1) Silt/clay/muck with sand and/or gravel (2)

SITE SCORE (range 0-22) 13

General Comments: Considerable decline in submergent cover - Scattered but widespread

will most likely come back [illegible]

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AQUATIC HABITAT QUALITY INDEX

OBSERVER DD DATE 7-15-04 POOL 9

SITE LOCATION Sector T SIZE (Acres)

Entire Sector:
%Emergents: 25 + %Open Water: 75 =100%

VEGETATION TYPE

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments:

Emergents

Diversity: 0-1 species (0) 2 species (1) 3-5 species (2) > 5 species (3)

Invasive plant abundance: <50% (0) >50% (-1)

Species and percent composition:
SALA / % SCFL / % SCVA / % POAQ / %

OPEN WATER AREA ↓

Floating-leaved

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments: NELU - 85

Submergents

Cover: (<10%) (1) (10-40%) (2) (40-60%) (3) (60-80%) (4) (80-100%) (2 or 3)

Comments:

Diversity: 0-1 sp. (0) 2 sp. (1) 3-4 sp. (2) 5-6 sp. (3) 7+ species (4)

Species and percent composition:
PONDHR % CEDE HR % / % / %
/ % / % / % / %

DEPTH

Max. depth (feet) 1 - 4 (1) > 4 (2)

Max. depth (feet) observed vegetation < 1 (1) 1 - 3 (2) > 3 (3)

(Corrected to average or normal depth during the majority of the growing season)

Substrate Composition Silt or clay or muck (only) (1) Sand (only) (1) Silt/clay/muck with sand and/or gravel (2)

SITE SCORE (range 0-22) 11

General Comments: [illegible]

Turn Over

UMRCC – Veg Ad Hoc

AQUATIC HABITAT QUALITY INDEX

OBSERVER DD DATE 7-15-04 POOL 9

SITE LOCATION Sector GG SIZE (Acres) 4

Entire Sector:
%Emergents: 50 + %Open Water: 50 =100%

VEGETATION TYPE

Emergents

Diversity: 0-1 species (0) 2 species (1) 3-5 species (2) > 5 species (3)

Invasive plant abundance: <50% (0) >50% (-1)

Species and percent composition:
SALA / 30 % SCVA / 10 % SPEU / 15 % SCFL / 25 %
POAQ-20

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments:

OPEN WATER AREA ↓

Floating-leaved

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments: NELU-100

Submergents

Cover: (<10%) (1) (10-40%) (2) (40-60%) (3) (60-80%) (4) (80-100%) (2 or 3)

Diversity: 0-1 sp. (0) 2 sp. (1) 3-4 sp. (2) 5-6 sp. (3) 7+ species (4)

Species and percent composition:
POND / % POPE / % / % / %
/ % / % / % / %

Comments:

DEPTH

Max. depth (feet) 1 - 4 (1) > 4 (2)

Max. depth (feet) observed vegetation ≤ 1 (1) 1 - 3 (2) ≥ 3 (3)

(Corrected to average or normal depth during the majority of the growing season)

Substrate Composition Silt or clay or muck (only) (1) Sand (only) (1) Silt/clay/muck with sand and/or gravel (2)

SITE SCORE (range 0-22) 13

General Comments:

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AQUATIC HABITAT QUALITY INDEX

OBSERVER DD DATE 7-15-04 POOL 9

SITE LOCATION Sector HH SIZE (Acres) 25

Entire Sector:
%Emergents: 20 + %Open Water: 80 =100%

VEGETATION TYPE

Emergents

Diversity: 0-1 species (0) 2 species (1) 3-5 species (2) > 5 species (3)

Invasive plant abundance: <50% (0) >50% (-1)

Species and percent composition:
SCFL / % SALA / % SPEU / % POAQ / %

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments:

OPEN WATER AREA ↓

Floating-leaved

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments: NELU-100

Submergents

Cover: (<10%) (1) (10-40%) (2) (40-60%) (3) (60-80%) (4) (80-100%) (2 or 3)

Comments:

Diversity: 0-1 sp. (0) 2 sp. (1) 3-4 sp. (2) 5-6 sp. (3) 7+ species (4)

Species and percent composition:
POAQ / % / % / % / %
/ % / % / % / %

DEPTH

Max. depth (feet) 1 - 4 (1) > 4 (2)

Max. depth (feet) observed vegetation <1 (1) 1 - 3 (2) > 3 (3)

(Corrected to average or normal depth during the majority of the growing season)

Substrate Composition Silt or clay or muck (only) (1) Sand (only) (1) Silt/clay/muck with sand and/or gravel (2)

SITE SCORE (range 0-22) 9

General Comments:

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AQUATIC HABITAT QUALITY INDEX

OBSERVER DD DATE 7-18-04 POOL 9

SITE LOCATION Hayshore Sector J,K,L,M SIZE (Acres) 35

Entire Sector:
%Emergents: 40 + %Open Water: 60 =100%

VEGETATION TYPE

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments:

Emergents

Diversity: 0-1 species (0) 2 species (1) 3-5 species (2) > 5 species (3)

Invasive plant abundance: <50% (0) >50% (-1)

Species and percent composition:

SALA / % SCFI / % SPEU / % POAQ / %

OPEN WATER AREA ↓

Floating-leaved

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments: NELU-90
NMU-10

Submergents

Cover: (<10%) (1) (10-40%) (2) (40-60%) (3) (60-80%) (4) (80-100%) (2 or 3)

Comments:

Diversity: 0-1 sp. (0) 2 sp. (1) 3-4 sp. (2) 5-6 sp. (3) 7+ species (4)

Species and percent composition:

AMS / % LEP / % / % / %
/ % / % / % / %

DEPTH

Max. depth (feet) 1 - 4 (1) > 4 (2)

Max. depth (feet) observed vegetation < 1 (1) 1 - 3 (2) > 3 (3)

(Corrected to average or normal depth during the majority of the growing season)

Substrate Composition Silt or clay or muck (only) (1) Sand (only) (1) Silt/clay/muck with sand and/or gravel (2)

SITE SCORE (range 0-22) 11

General Comments: Considerable decline in floating-leaved coverage
Mayfly hatch just beginning

UMRCC – Veg Ad Hoc

AQUATIC HABITAT QUALITY INDEX

OBSERVER DD DATE 7-15-04 POOL 9

SITE LOCATION Sectors FF + Y SIZE (Acres) 50

Entire Sector:
%Emergents: 15 + %Open Water: 85 =100%

VEGETATION TYPE

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments:

Emergents

Diversity: 0-1 species (0) 2 species (1) 3-5 species (2) > 5 species (3)

Invasive plant abundance: <50% (0) >50% (-1)

Species and percent composition:
SALA / % SCFL / % POAQ / % / %

OPEN WATER AREA ↓

Floating-leaved

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments: NELU 100

Submergents

Cover: (<10%) (1) (10-40%) (2) (40-60%) (3) (60-80%) (4) (80-100%) (2 or 3)

Comments:

Diversity: 0-1 sp. (0) 2 sp. (1) 3-4 sp. (2) 5-6 sp. (3) 7+ species (4)

Species and percent composition:
/ % / % / % / %
/ % / % / % / %

DEPTH

Max. depth (feet) 1 - 4 (1) > 4 (2)

Max. depth (feet) observed vegetation < 1 (1) 1 - 3 (2) > 3 (3)

(Corrected to average or normal depth during the majority of the growing season)

Substrate Composition Silt or clay or muck (only) (1) Sand (only) (1) Silt/clay/muck with sand and/or gravel (2)

SITE SCORE (range 0-22) 7

General Comments:

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AQUATIC HABITAT QUALITY INDEX

OBSERVER DD DATE 7-15-04 POOL 9

SITE LOCATION Section 00 SIZE (Acres) 12

Entire Sector:
%Emergents: 5 + %Open Water: 95 =100%

VEGETATION TYPE

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments:

Emergents

Diversity: 0-1 species (0) 2 species (1) 3-5 species (2) > 5 species (3)

Invasive plant abundance: <50% (0) >50% (-1)

Species and percent composition:

SALA / % / % / % / %

OPEN WATER AREA ↓

Floating-leaved

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments:

Submergents

Cover: (<10%) (1) (10-40%) (2) (40-60%) (3) (60-80%) (4) (80-100%) (2 or 3)

Comments:

Diversity: 0-1 sp. (0) 2 sp. (1) 3-4 sp. (2) 5-6 sp. (3) 7+ species (4)

Species and percent composition:

POND / % / % / % / %

/ % / % / % / %

DEPTH

Max. depth (feet) 1 - 4 (1) > 4 (2)

Max. depth (feet) observed vegetation < 1 (1) 1 - 3 (2) > 3 (3)

(Corrected to average or normal depth during the majority of the growing season)

Substrate Composition Silt or clay or muck (only) (1) Sand (only) (1) Silt/clay/muck with sand and/or gravel (2)

SITE SCORE (range 0-22) 7

General Comments:

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AQUATIC HABITAT QUALITY INDEX

OBSERVER DD DATE 7-15-04 POOL 9

SITE LOCATION Sector NW SIZE (Acres)

Entire Sector:
%Emergents: 20 + %Open Water: 80 =100%

VEGETATION TYPE

Emergents

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments:

Diversity: 0-1 species (0) 2 species (1) 3-5 species (2) > 5 species (3)

Invasive plant abundance: <50% (0) >50% (-1)

Species and percent composition:
SALA 70% SCFL 30% ___/___% ___/___% ___/___%

OPEN WATER AREA ↓

Floating-leaved

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments: NELU-95
NYTU-5

Submergents

Cover: (<10%) (1) (10-40%) (2) (40-60%) (3) (60-80%) (4) (80-100%) (2 or 3)

Comments:
Observed plants up to 10' in length

Diversity: 0-1 sp. (0) 2 sp. (1) 3-4 sp. (2) 5-6 sp. (3) 7+ species (4)

Species and percent composition:
MYSP ___/___% POND ___/___% ___/___% ___/___%
___/___% ___/___% ___/___% ___/___%

DEPTH

Max. depth (feet) 1 - 4 (1) > 4 (2)

Max. depth (feet) observed vegetation ≤ 1 (1) 1 - 3 (2) > 3 (3)

(Corrected to average or normal depth during the majority of the growing season)

Substrate Composition Silt or clay or muck (only) (1) Sand (only) (1) Silt/clay/muck with sand and/or gravel (2)

SITE SCORE (range 0-22) 9

General Comments: Two flowing tertiary channels enter this sector from opposite sides – the [illegible] bringing considerable sediment (sand) & deposition in this sector

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AQUATIC HABITAT QUALITY INDEX

OBSERVER DD DATE 7-15-04 POOL 9

SITE LOCATION Sector TT SIZE (Acres) 10

Entire Sector:
%Emergents: 10 + %Open Water: 90 =100%

VEGETATION TYPE

Emergents

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments:

Diversity: 0-1 species (0) 2 species (1) 3-5 species (2) > 5 species (3)

Invasive plant abundance: <50% (0) >50% (-1)

Species and percent composition:
SALA / % SCPL / % / % / %

OPEN WATER AREA ↓

Floating-leaved

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments: NELU

Submergents

Cover: (<10%) (1) (10-40%) (2) (40-60%) (3) (60-80%) (4) (80-100%) (2 or 3)

Comments:

Diversity: 0-1 sp. (0) 2 sp. (1) 3-4 sp. (2) 5-6 sp. (3) 7+ species (4)

Species and percent composition:
POPE 60 % / % / % / %
/ % / % / % / %

DEPTH

Max. depth (feet) 1 - 4 (1) > 4 (2)

Max. depth (feet) observed vegetation < 1 (1) 1 - 3 (2) > 3 (3)

(Corrected to average or normal depth during the majority of the growing season)

Substrate Composition Silt or clay or muck (only) (1) Sand (only) (1) Silt/clay/muck with sand and/or gravel (2)

SITE SCORE (range 0-22) 14

General Comments:

TURN OVER

UMRCC – Veg Ad Hoc

AQUATIC HABITAT QUALITY INDEX

OBSERVER DD DATE 7-15-04 POOL 9

SITE LOCATION RR SIZE (Acres)

Entire Sector:
%Emergents: 10 + %Open Water: 90 =100%

VEGETATION TYPE

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments:

Emergents

Diversity: 0-1 species (0) 2 species (1) 3-5 species (2) > 5 species (3)

Invasive plant abundance: <50% (0) >50% (-1)

Species and percent composition:
SALA 65% SCPL 30% SPEU 5% ___/___%

OPEN WATER AREA ↓

Floating-leaved

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments: NELU - 100

Submergents

Cover: (<10%) (1) (10-40%) (2) (40-60%) (3) (60-80%) (4) (80-100%) (2 or 3)

Comments:

Diversity: 0-1 sp. (0) 2 sp. (1) 3-4 sp. (2) 5-6 sp. (3) 7+ species (4)

Species and percent composition:
POND 60% POPE 40% ___/___% ___/___%
___/___% ___/___% ___/___% ___/___%

DEPTH

Max. depth (feet) 1 - 4 (1) > 4 (2)

Max. depth (feet) observed vegetation < 1 (1) 1 - 3 (2) > 3 (3)

(Corrected to average or normal depth during the majority of the growing season)

Substrate Composition Silt or clay or muck (only) (1) Sand (only) (1) Silt/clay/muck with sand and/or gravel (2)

SITE SCORE (range 0-22) 11

General Comments:

UMRCC – Veg Ad Hoc

AQUATIC HABITAT QUALITY INDEX

OBSERVER DD DATE 7-15-04 POOL 9

SITE LOCATION QQ SIZE (Acres)

Entire Sector:
%Emergents: tr + %Open Water: 100 =100%

VEGETATION TYPE

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments:

Emergents

Diversity: 0-1 species (0) 2 species (1) 3-5 species (2) > 5 species (3)

Invasive plant abundance: <50% (0) >50% (-1)

Species and percent composition:
SACR / % / % / % / %

OPEN WATER AREA ↓

Floating-leaved

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments: NYTU-100

Submergents

Cover: (<10%) (1) (10-40%) (2) (40-60%) (3) (60-80%) (4) (80-100%) (2 or 3)

Comments:

Diversity: 0-1 sp. (0) 2 sp. (1) 3-4 sp. (2) 5-6 sp. (3) 7+ species (4)

Species and percent composition:
PONDE 35% ZOPE 35% CEDE 30% / %
/ % / % / % / %

DEPTH

Max. depth (feet) 1 - 4 (1) > 4 (2)

Max. depth (feet) observed vegetation < 1 (1) 1 - 3 (2) > 3 (3)

(Corrected to average or normal depth during the majority of the growing season)

Substrate Composition Silt or clay or muck (only) (1) Sand (only) (1) Silt/clay/muck with sand and/or gravel (2)

SITE SCORE (range 0-22) 8

General Comments:

TURN OVER

UMRCC – Veg Ad Hoc

AQUATIC HABITAT QUALITY INDEX

OBSERVER DD DATE 7-15-04 POOL 9

SITE LOCATION Sector 5S SIZE (Acres)

Entire Sector:
%Emergents: 10 + %Open Water: 90 =100%

VEGETATION TYPE

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments:

Emergents

Diversity: 0-1 species (0) 2 species (1) 3-5 species (2) > 5 species (3)

Invasive plant abundance: <50% (0) >50% (-1)

Species and percent composition:
SALA / 70% SCFL / 20% SCVA / 5% SPEU / 5%

OPEN WATER AREA ↓

Floating-leaved

Cover: (<5%) (0) (6-40%) (1) (41-60%) (2) (61-80%) (1) (81-100%) (0)

Comments: NELU-95
NYTU-5

Submergents

Cover: (<10%) (1) (10-40%) (2) (40-60%) (3) (60-80%) (4) (80-100%) (2 or 3)

Comments:

Diversity: 0-1 sp. (0) 2 sp. (1) 3-4 sp. (2) 5-6 sp. (3) 7+ species (4)

Species and percent composition:
POND / % / % / % / %
/ % / % / % / %

DEPTH

Max. depth (feet) 1 - 4 (1) > 4 (2)

Max. depth (feet) observed vegetation < 1 (1) 1 - 3 (2) > 3 (3)

(Corrected to average or normal depth during the majority of the growing season)

Substrate Composition Silt or clay or muck (only) (1) Sand (only) (1) Silt/clay/muck with sand and/or gravel (2)

SITE SCORE (range 0-22) 9

General Comments: