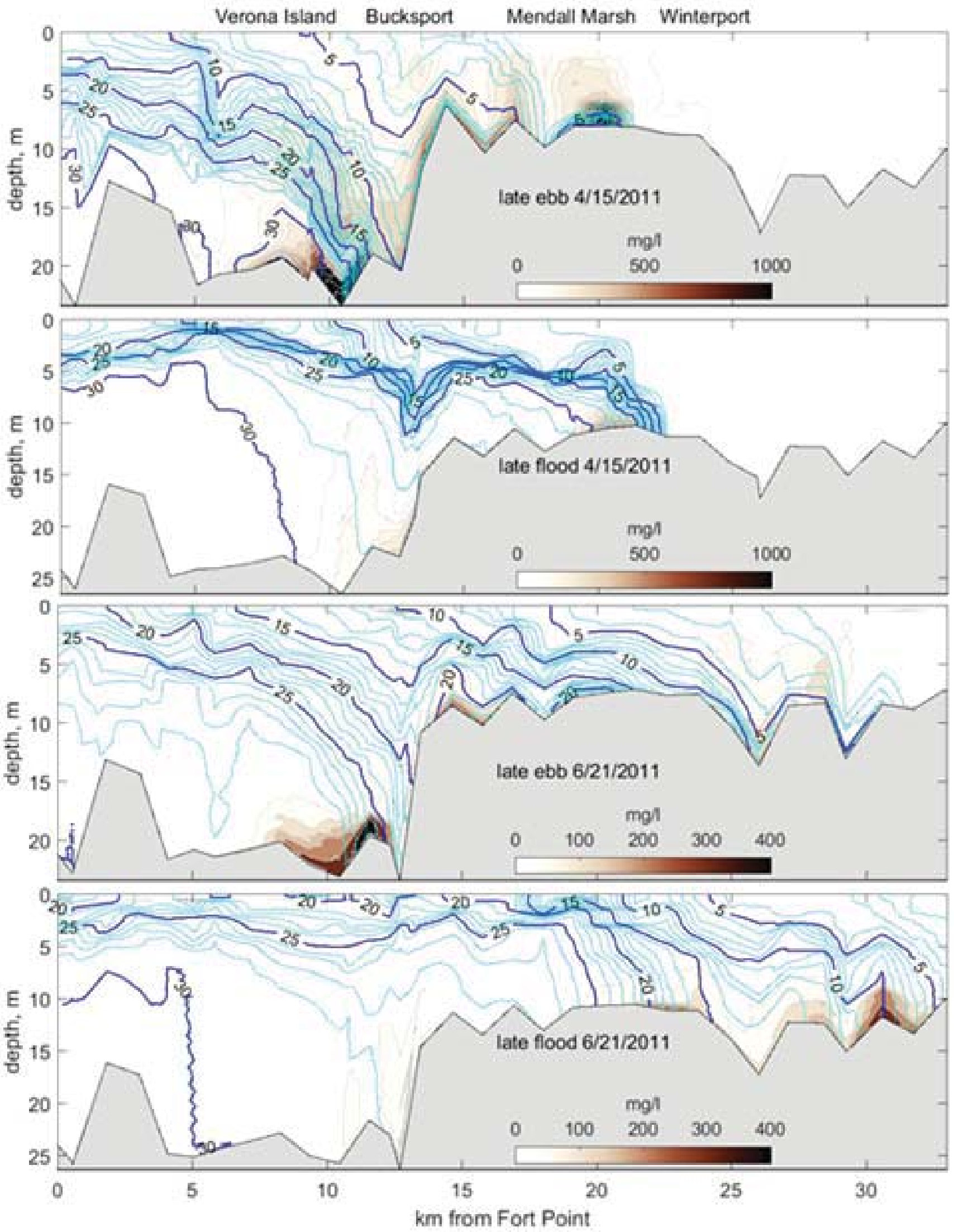


Legend

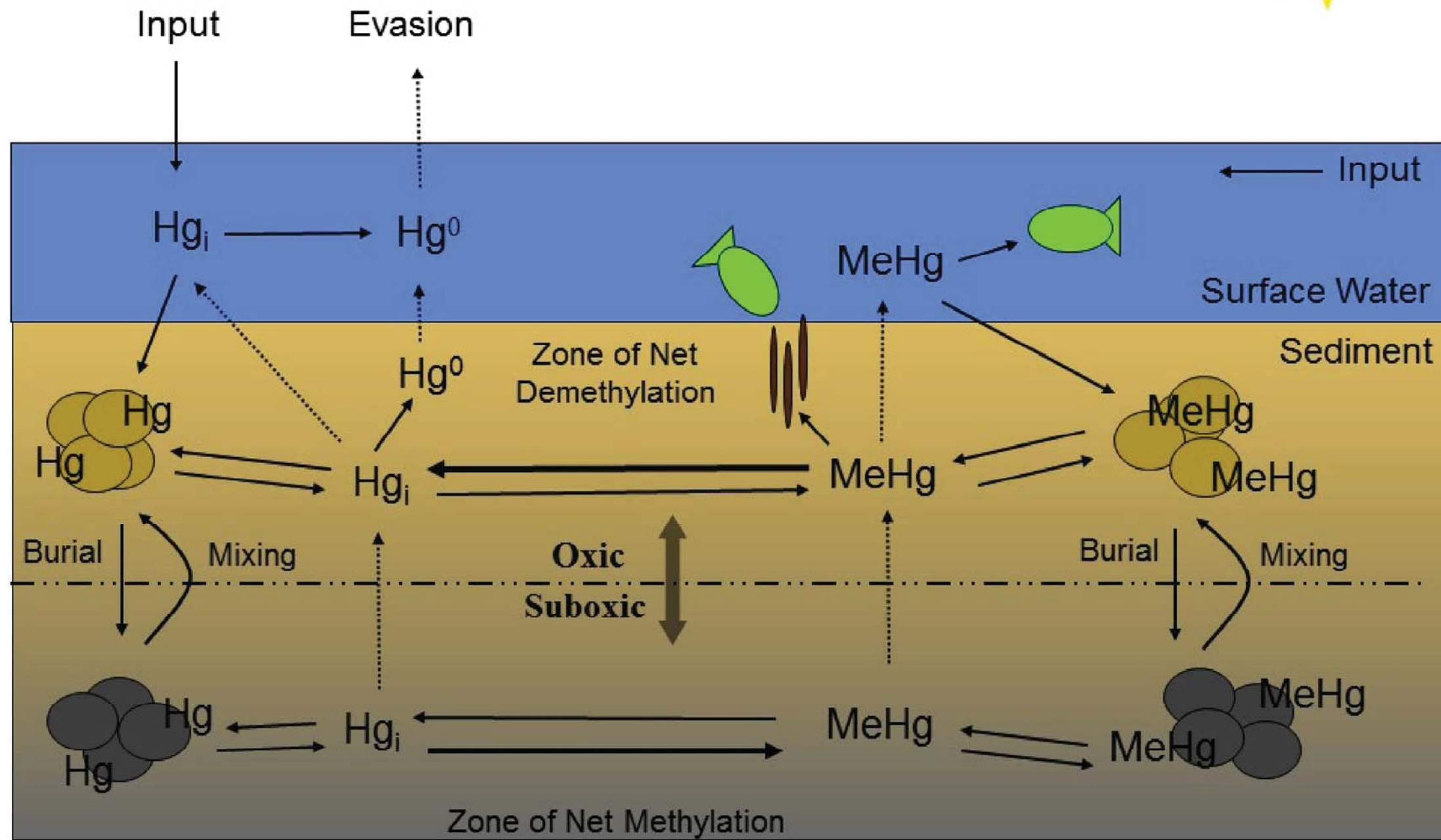
Winterport

Penobscot

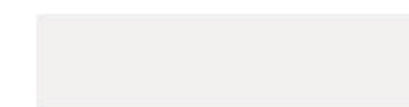


Penobscot River Water Quality Assessment Report
 Prepared for the Penobscot Bay National Estuary Program
 by amec foster wheeler

Penobscot River Water Quality Assessment Report
 Prepared for the Penobscot Bay National Estuary Program
 by amec foster wheeler

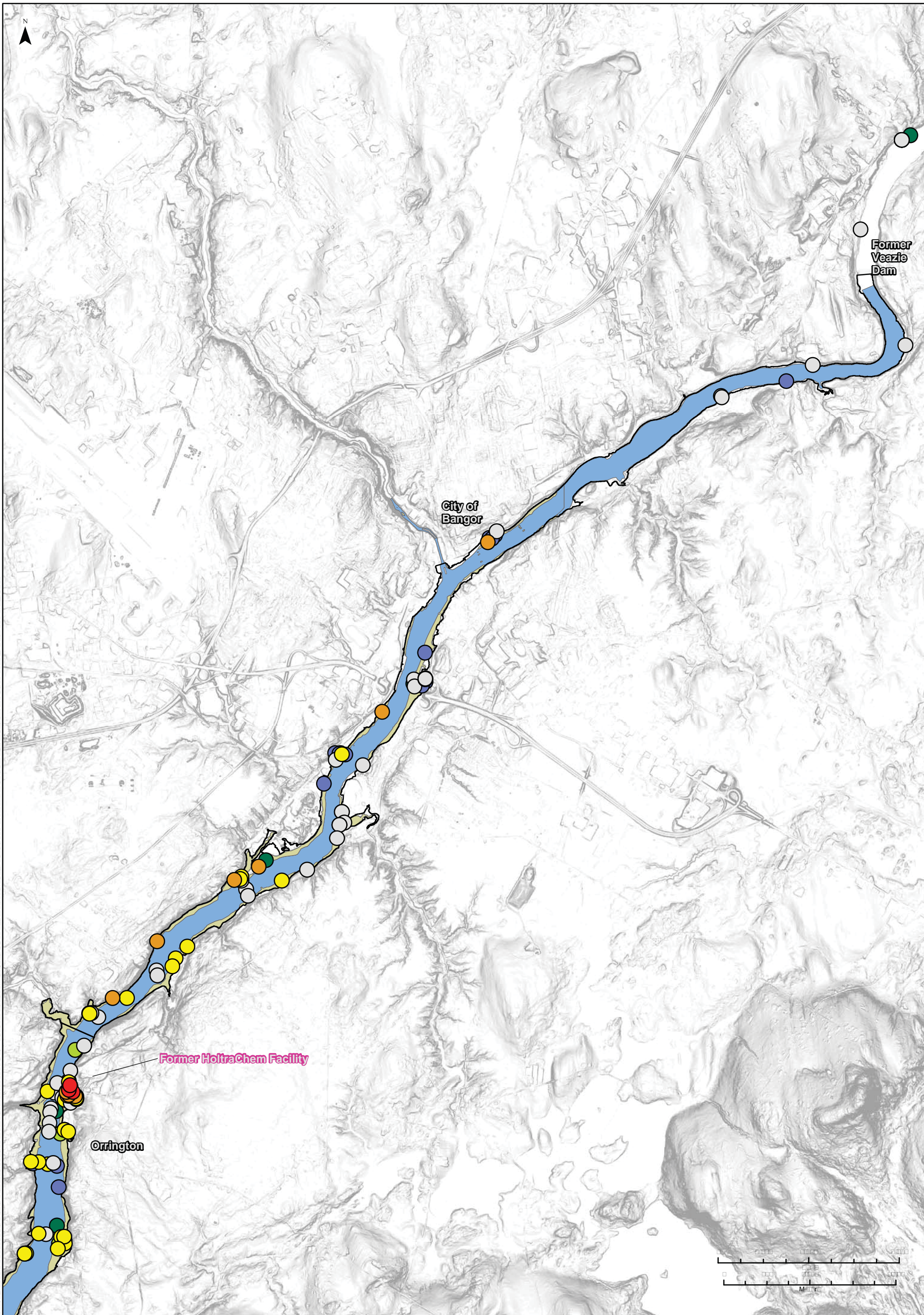


© 2010 Amec Foster Wheeler



© 2010 Amec Foster Wheeler

© 2010 Amec Foster Wheeler

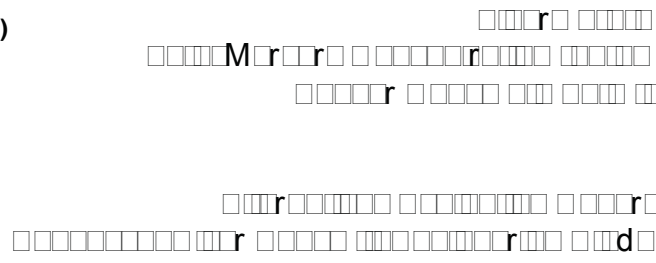


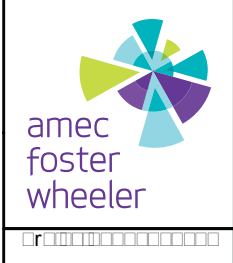
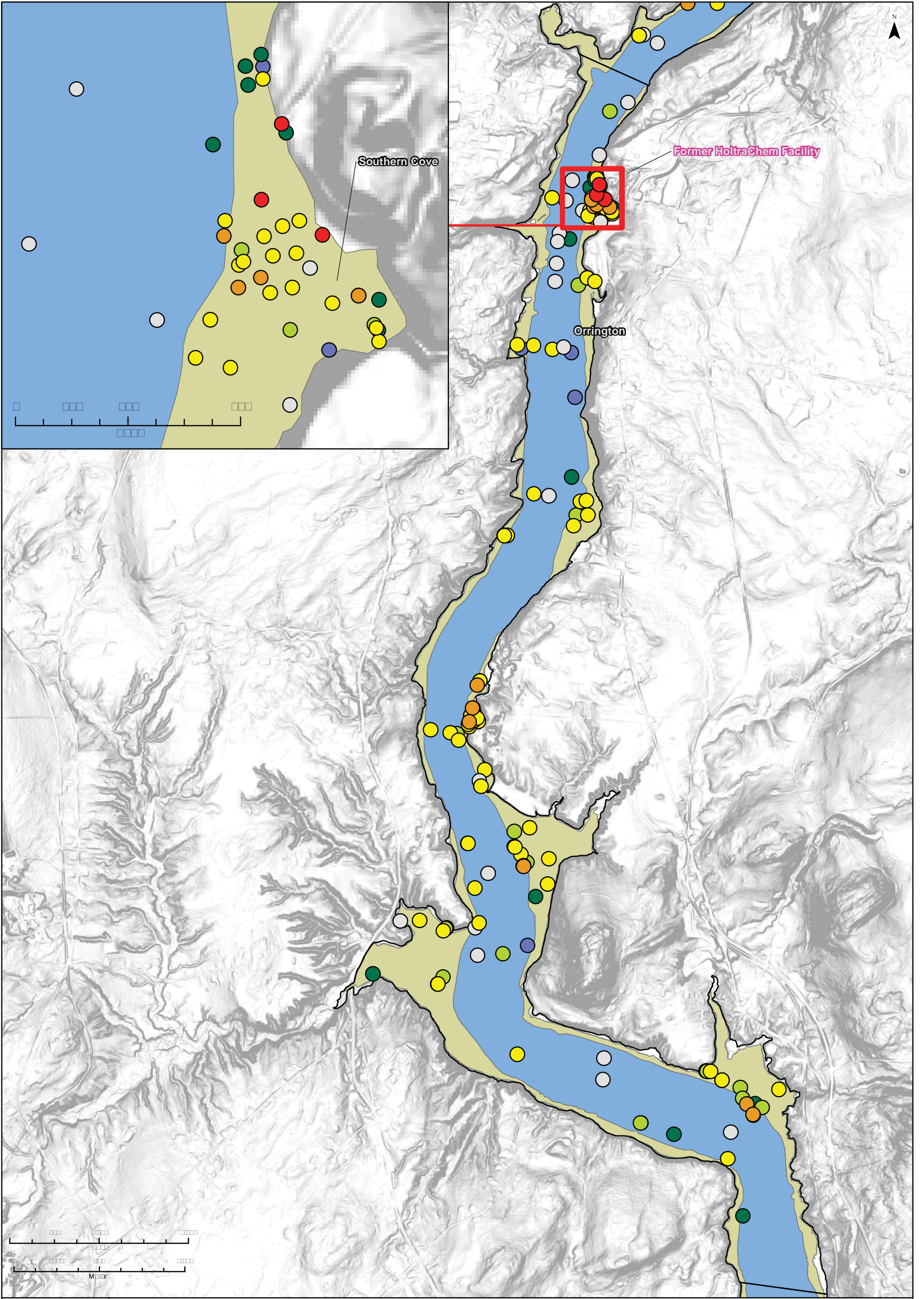
Symbol Key

- (White circle)
- (White square)
- (Yellow square)
- (Blue square)

Total Mercury Concentration (ng/g)

- (White circle)
- (Blue circle)
- (Green circle)
- (Yellow circle)
- (Orange circle)
- (Red circle)

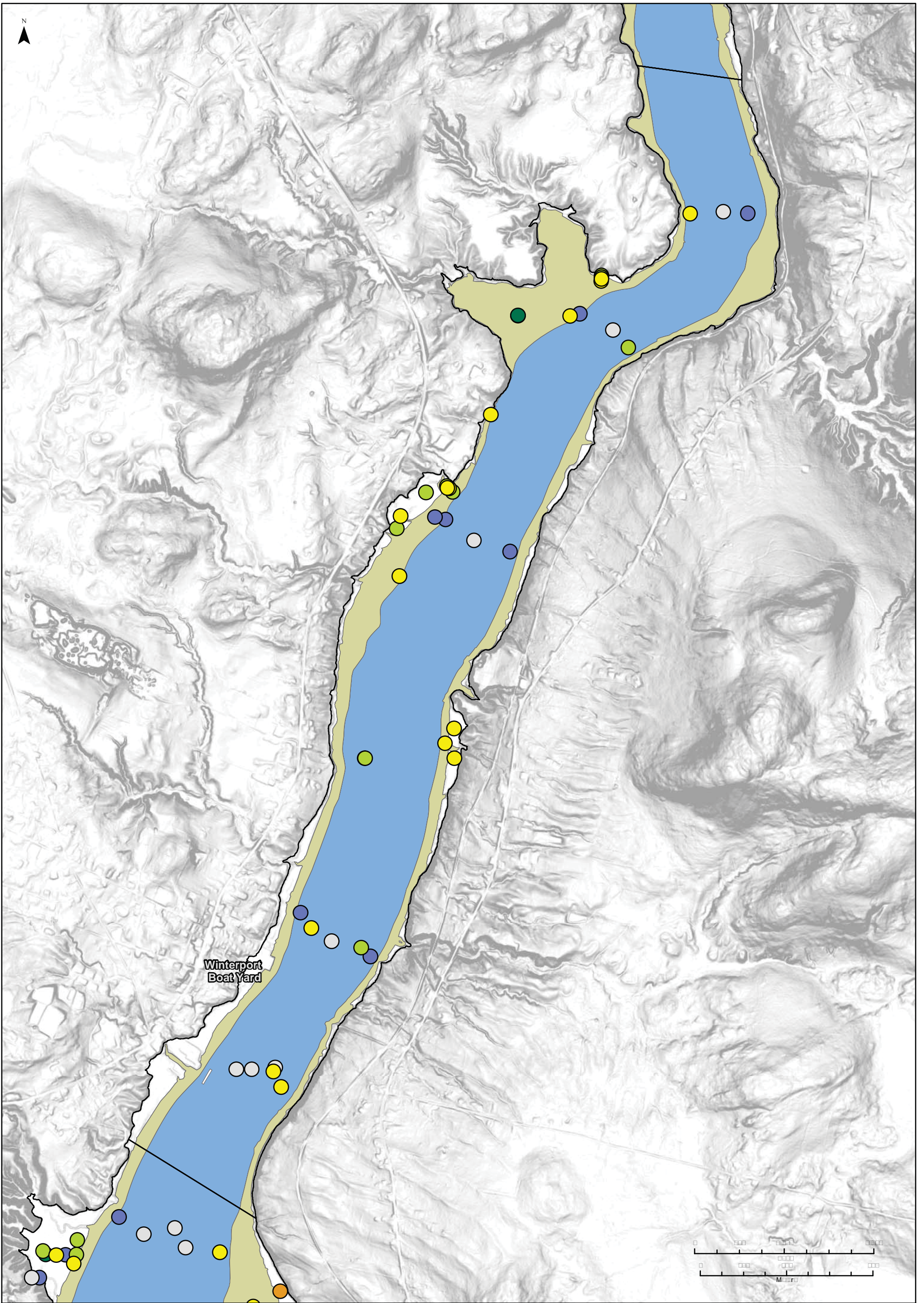




Symbol Key	
○	○
□	□
■	■
■	■

Total Mercury Concentration (ng/g)	
○	0 - 100
○	100 - 200
○	200 - 300
○	300 - 400
○	400 - 500
○	500 - 600
○	600 - 700
○	700 - 800
○	800 - 900
○	900 - 1000

○	0 - 100
○	100 - 200
○	200 - 300
○	300 - 400
○	400 - 500
○	500 - 600
○	600 - 700
○	700 - 800
○	800 - 900
○	900 - 1000



Symbol Key

-
-
-
-

Total Mercury Concentration (ng/g)

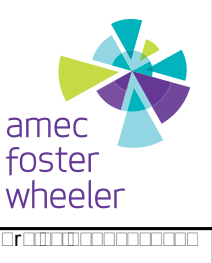
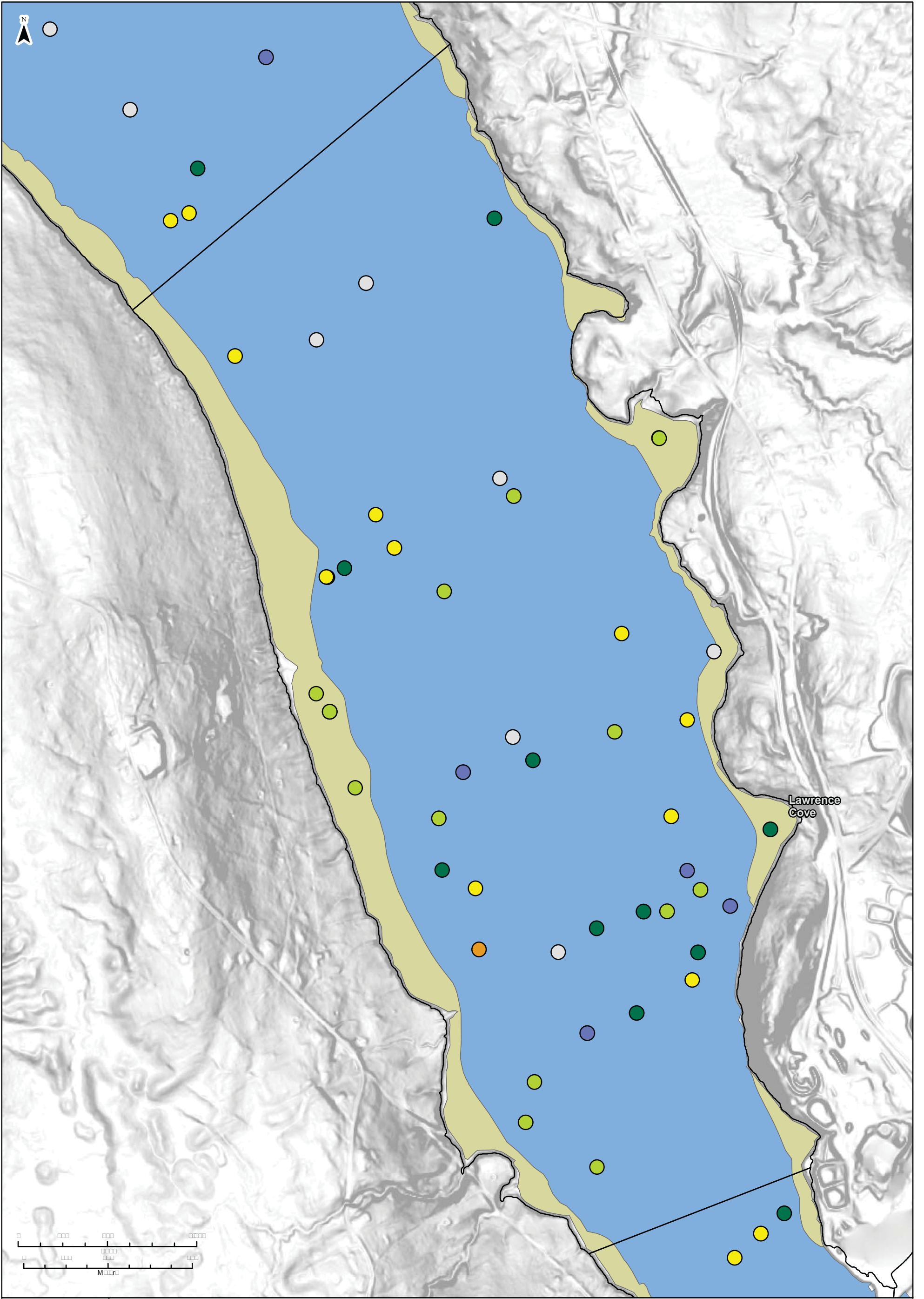
-
-
-
-
-
-
-

M

□

□

□



Symbol Key

- [Symbol] [Description]
- [Symbol] [Description]
- [Symbol] [Description]
- [Symbol] [Description]

Total Mercury Concentration (ng/g)

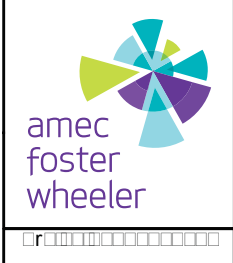
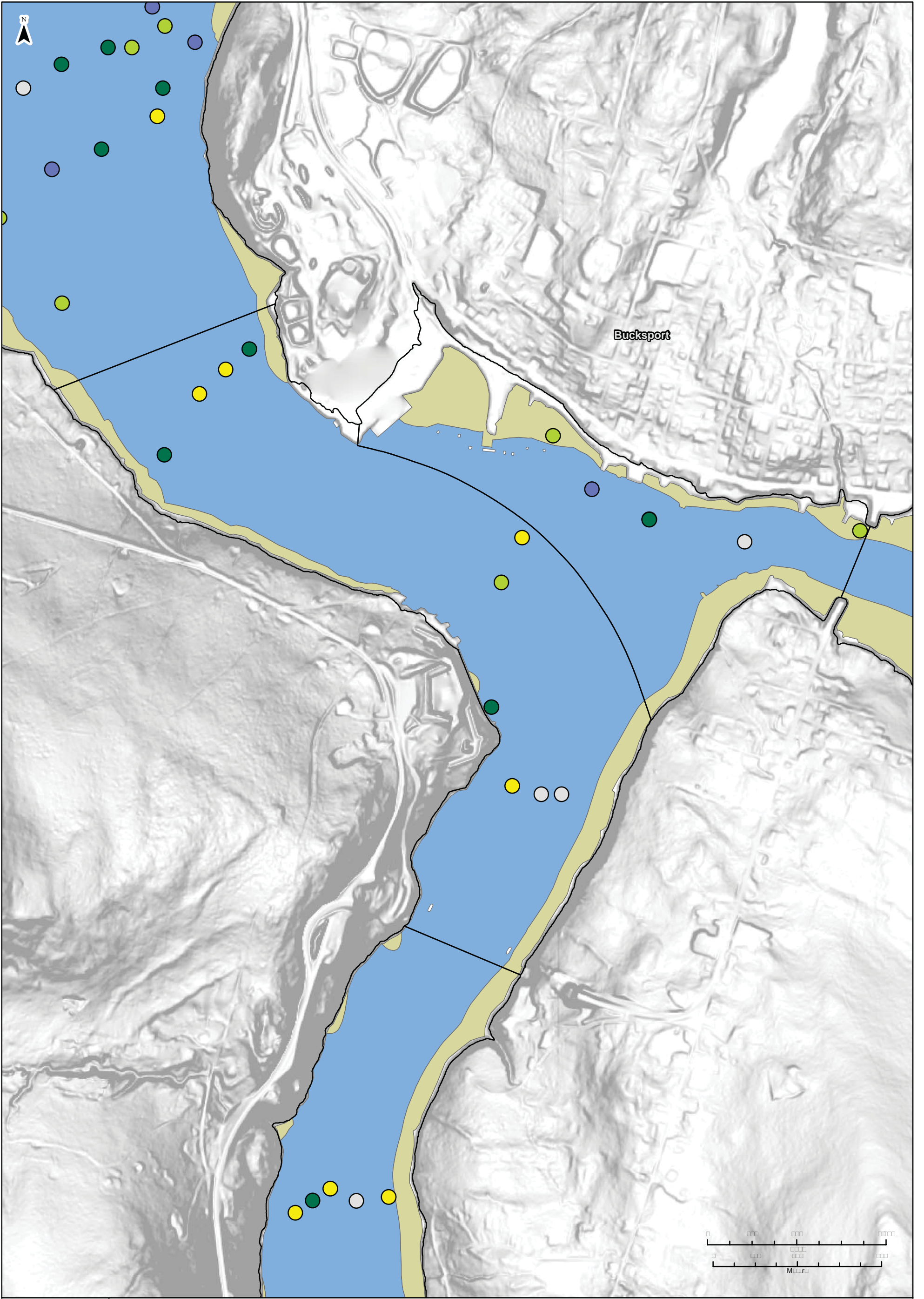
- [Symbol] [Concentration Range]
- [Symbol] [Concentration Range]
- [Symbol] [Concentration Range]
- [Symbol] [Concentration Range]
- [Symbol] [Concentration Range]
- [Symbol] [Concentration Range]
- [Symbol] [Concentration Range]
- [Symbol] [Concentration Range]

[Symbol] [Description]

[Symbol] [Description]

[Symbol] [Description]

[Symbol] [Description]



Symbol Key

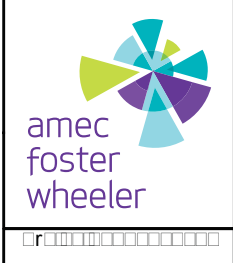
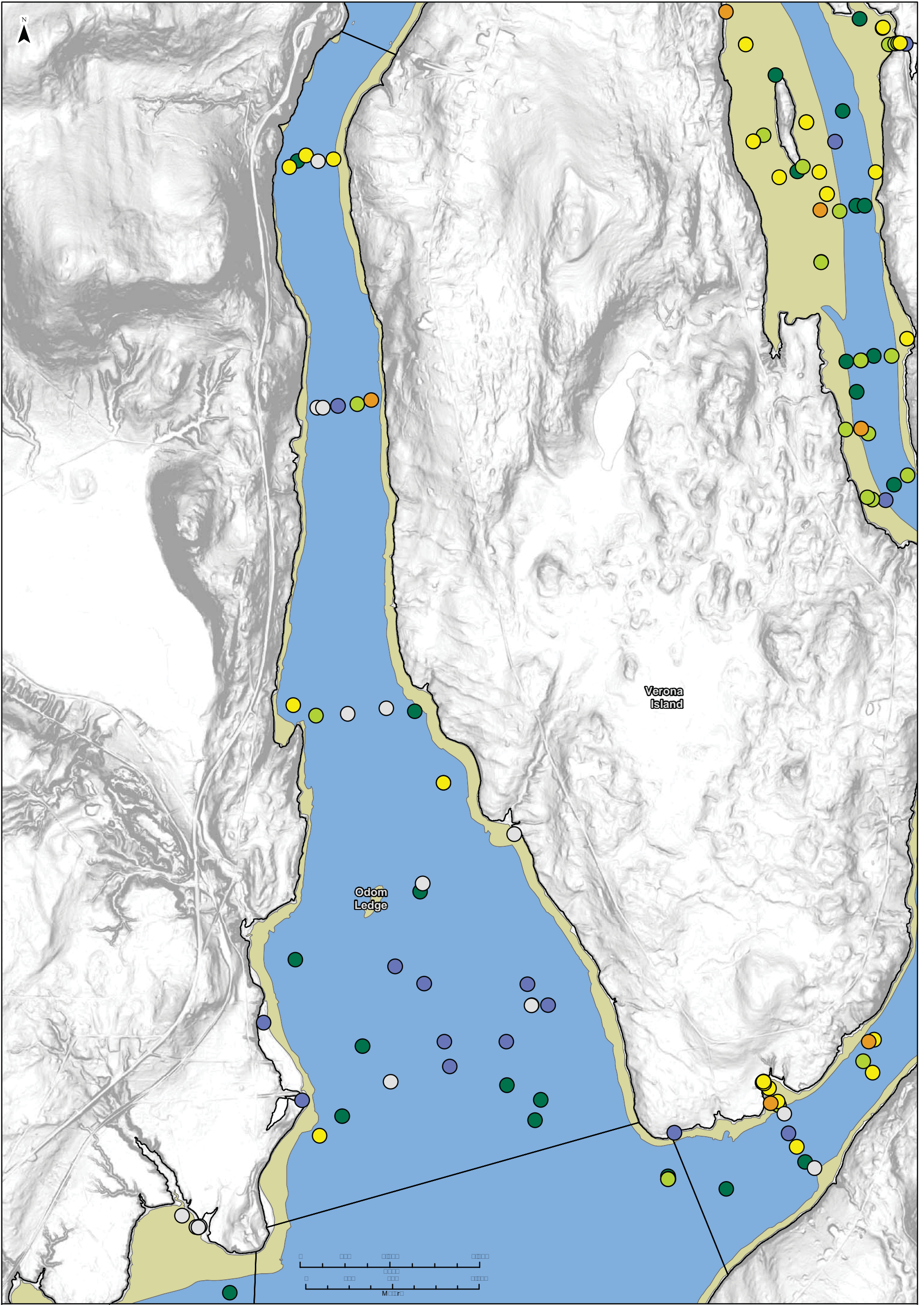
	Sampling Point
	City Boundary
	Zone 1
	Zone 2

Total Mercury Concentration (ng/g)

	< 10
	10 - 20
	20 - 30
	30 - 40
	40 - 50
	> 50

Scale

	1000 Meters
--	-------------



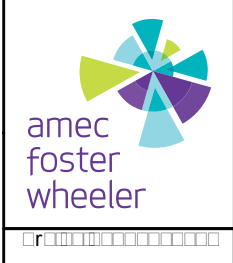
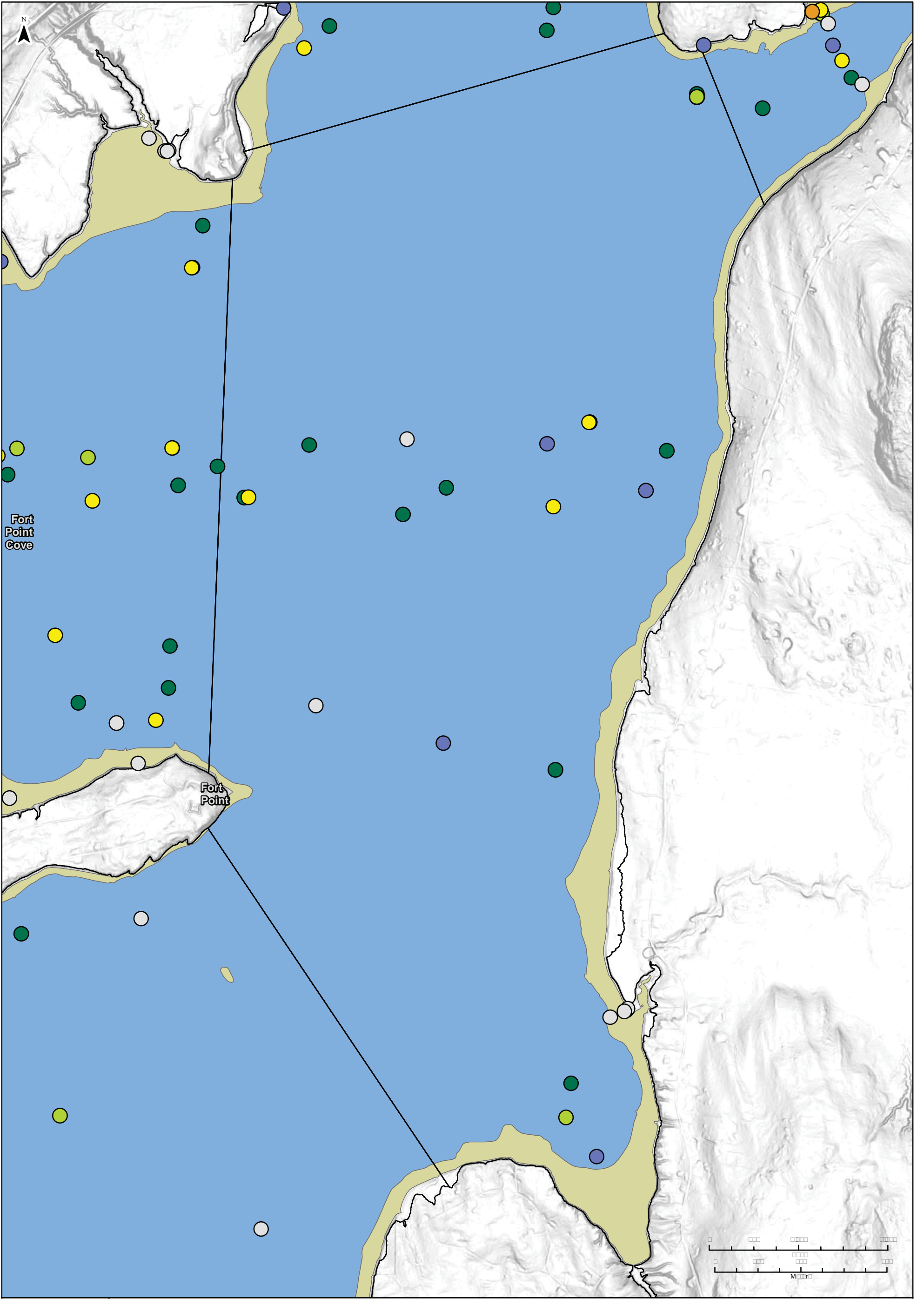
Symbol Key

○	□
□	□
■	■
■	■

Total Mercury Concentration (ng/g)

○	□
●	□
●	□
●	□
●	□
●	□
●	□

□	□	□	□
□	□	□	□
□	□	□	□
□	□	□	□

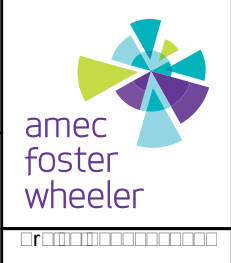
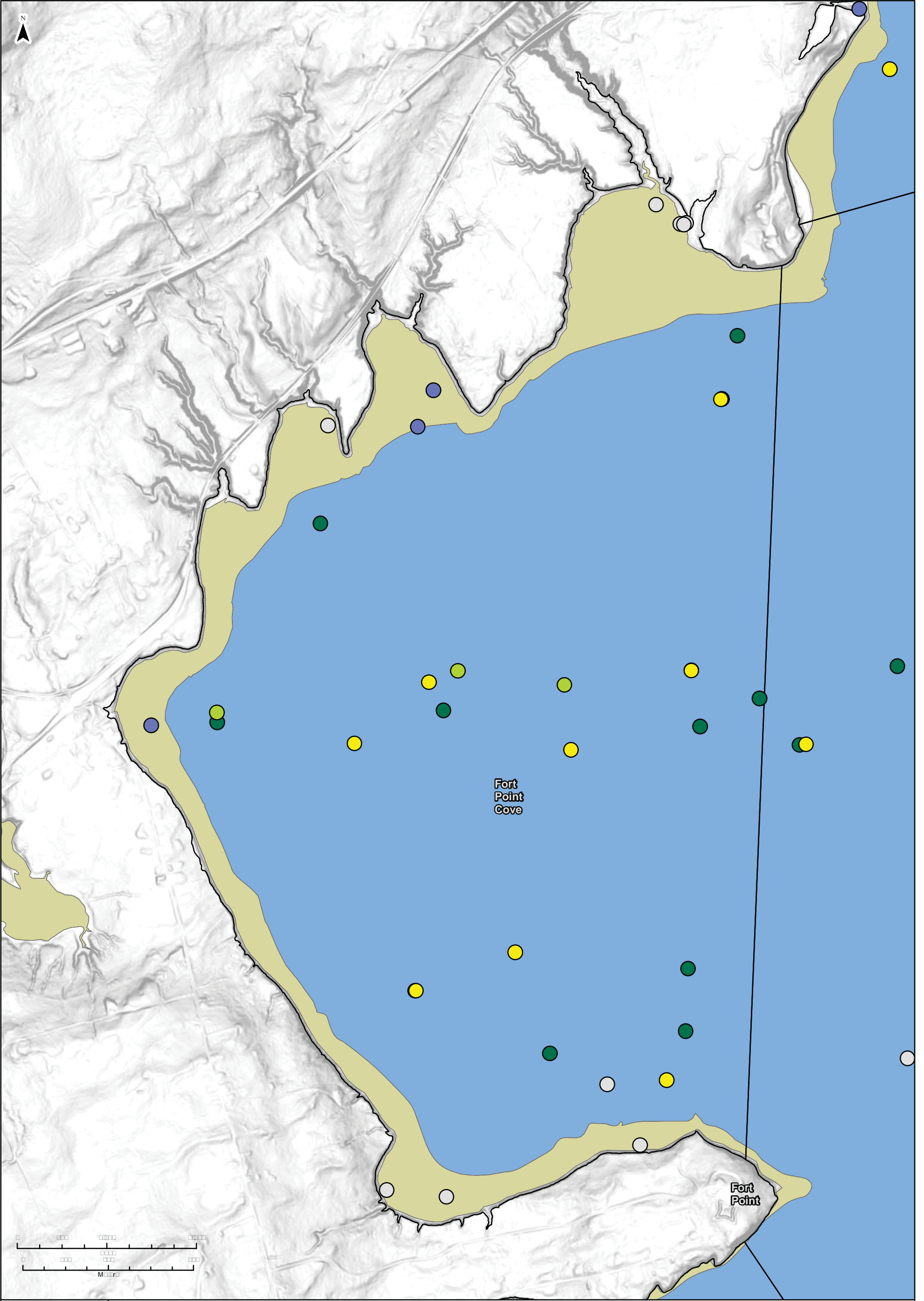


Symbol Key

	0 - 100 ng/g
	100 - 200 ng/g
	200 - 300 ng/g
	300 - 400 ng/g
	400 - 500 ng/g
	500 - 600 ng/g
	> 600 ng/g

Total Mercury Concentration (ng/g)

	0 - 100
	100 - 200
	200 - 300
	300 - 400
	400 - 500
	500 - 600
	> 600

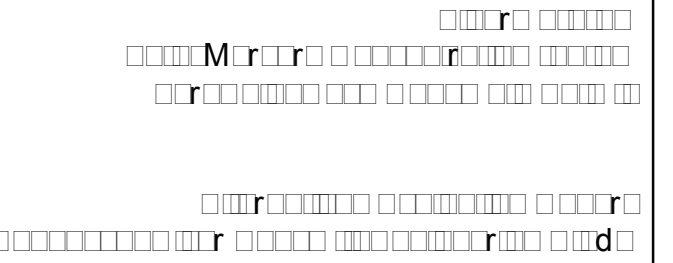


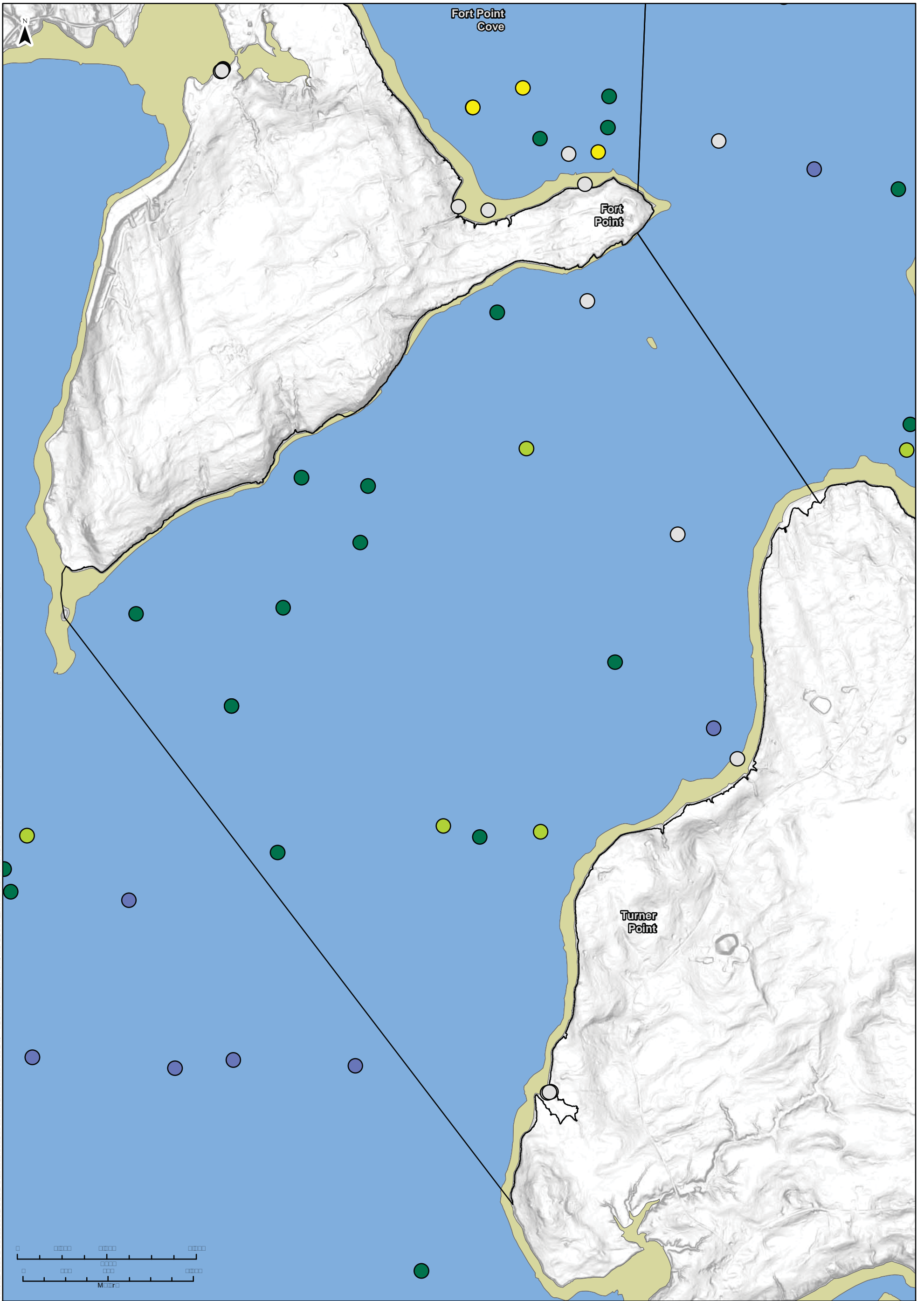
Symbol Key


○	Sampling Location
□	Fort Point
■	Fort Point Cove
■	Buffer Zone

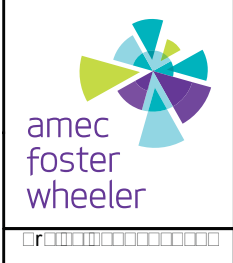
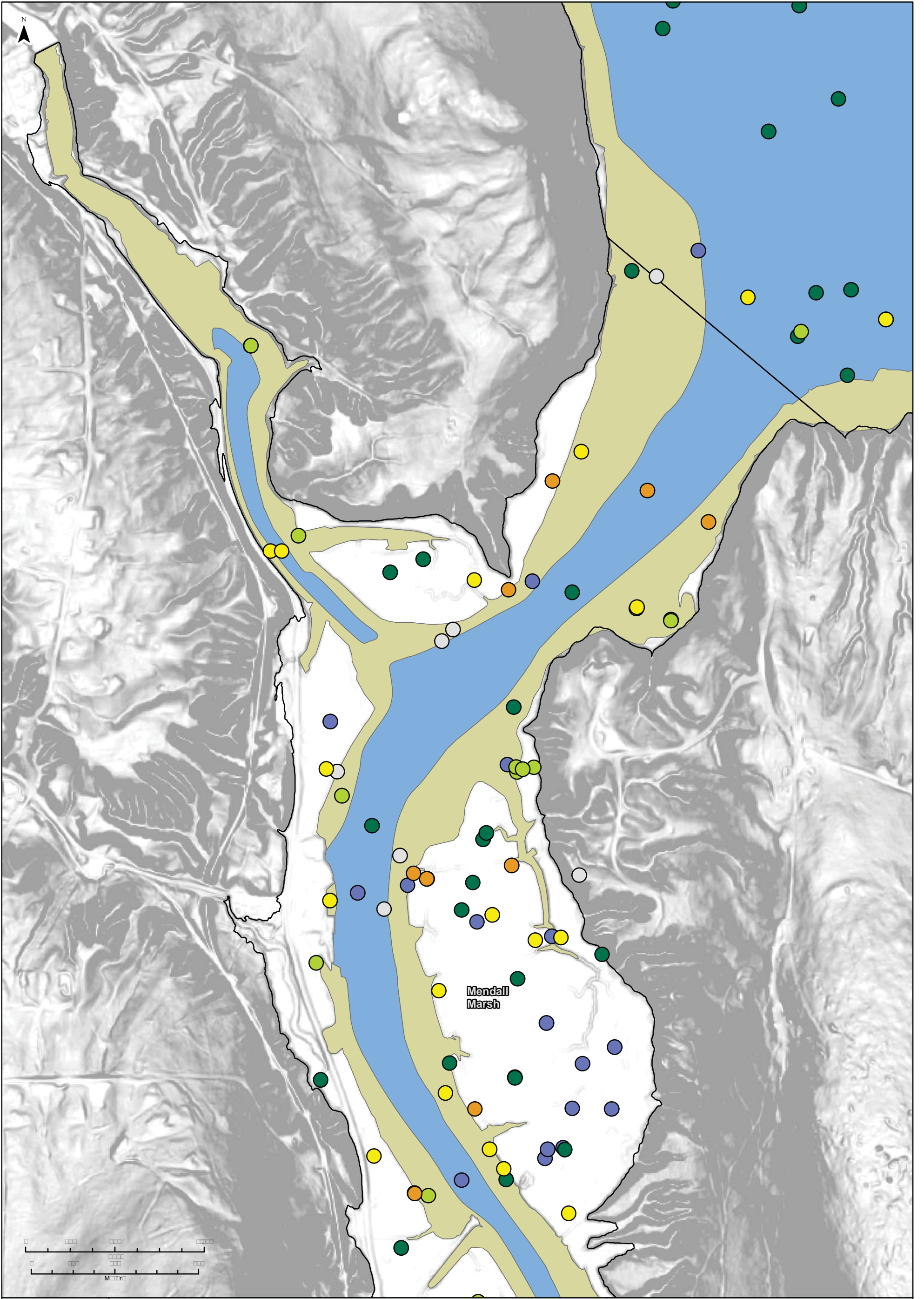
Total Mercury Concentration (ng/g)

○	0.00 - 0.05
●	0.05 - 0.10
●	0.10 - 0.15
●	0.15 - 0.20
●	0.20 - 0.25
●	0.25 - 0.30





 <p>amec foster wheeler</p>	<p>Symbol Key</p> <ul style="list-style-type: none"> ○ □ ■ ■ 	<p>Total Mercury Concentration (ng/g)</p> <ul style="list-style-type: none"> ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ 	<p>Legend for Total Mercury Concentration (ng/g) with color-coded boxes and ranges.</p>
--	---	---	---



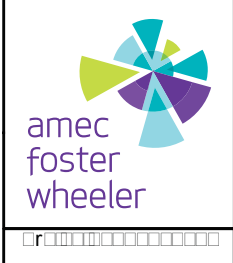
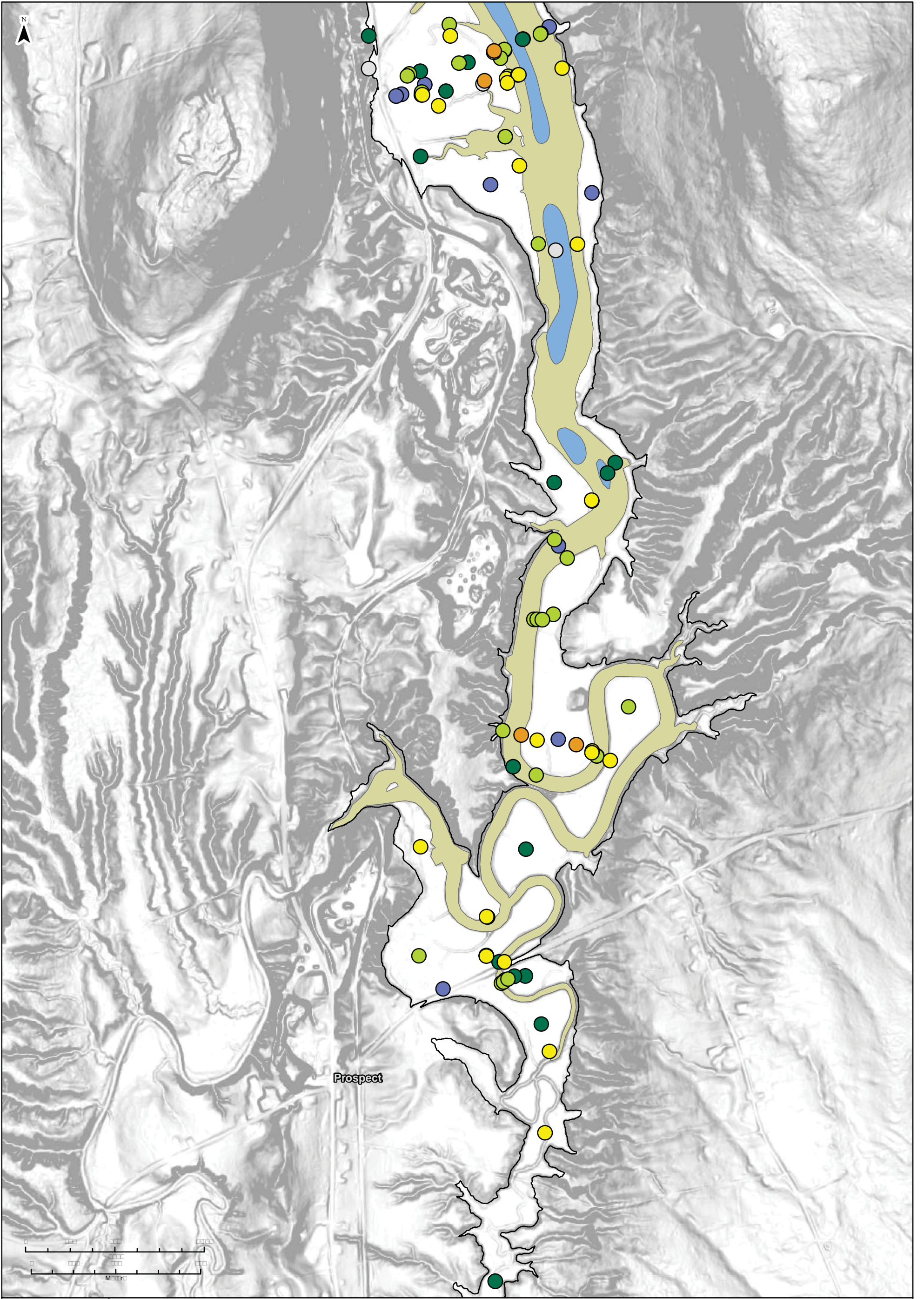
Symbol Key

- (White circle) □ (White square)
- (Blue square)
- (Green square)
- (Yellow square)
- (Orange square)
- (Red square)

Total Mercury Concentration (ng/g)

- (White circle) □ (White square)
- (Blue circle) □ (Blue square)
- (Green circle) □ (Green square)
- (Yellow circle) □ (Yellow square)
- (Orange circle) □ (Orange square)
- (Red circle) □ (Red square)

Legend for map symbols and text elements.



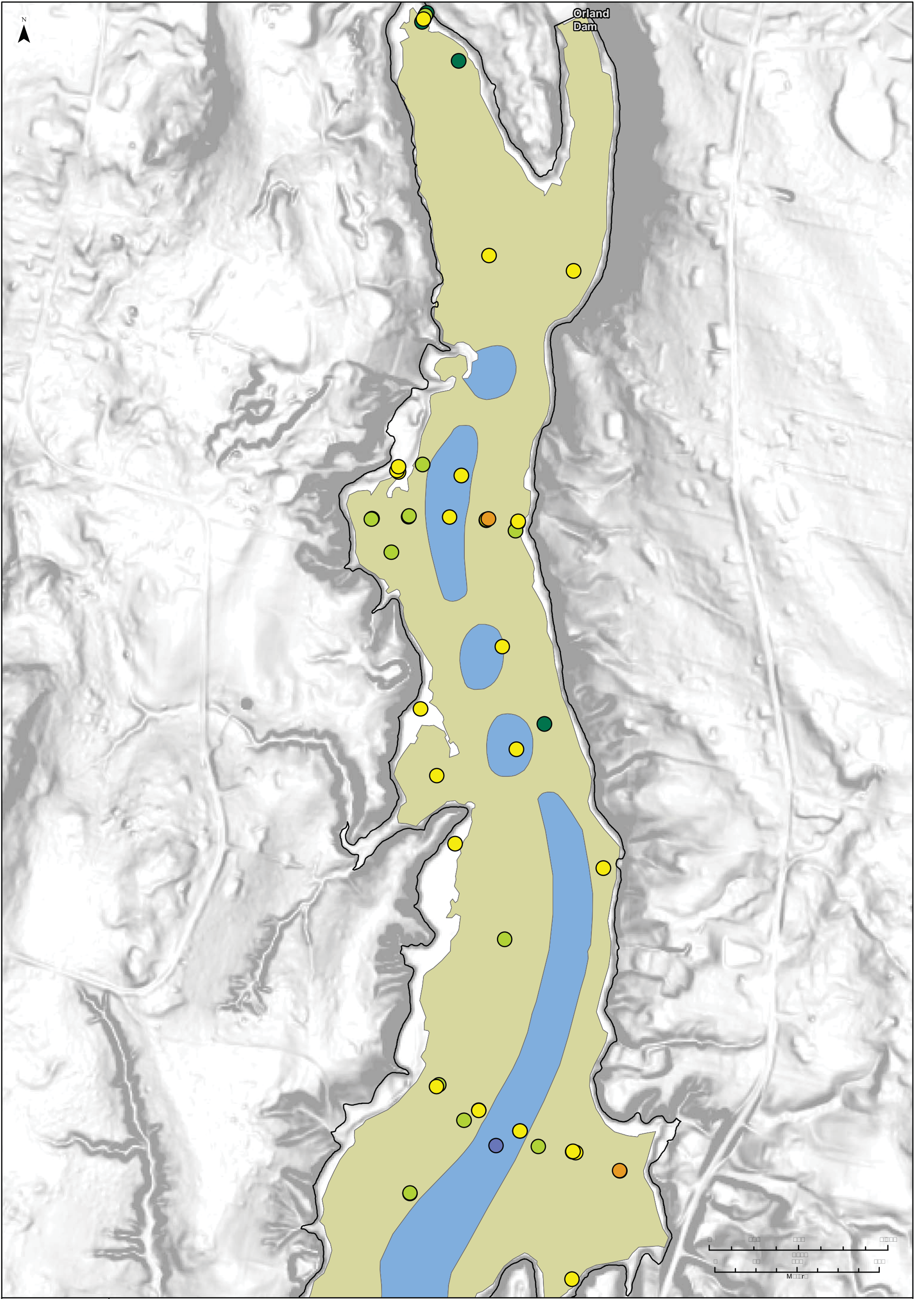
Symbol Key

-
-
-
-

Total Mercury Concentration (ng/g)

-
-
-
-
-
-
-
-

Legend for Total Mercury Concentration (ng/g) with color-coded circles and corresponding numerical ranges.



Symbol Key

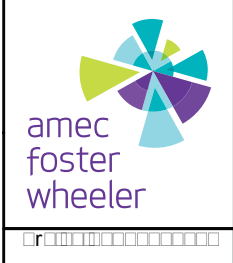
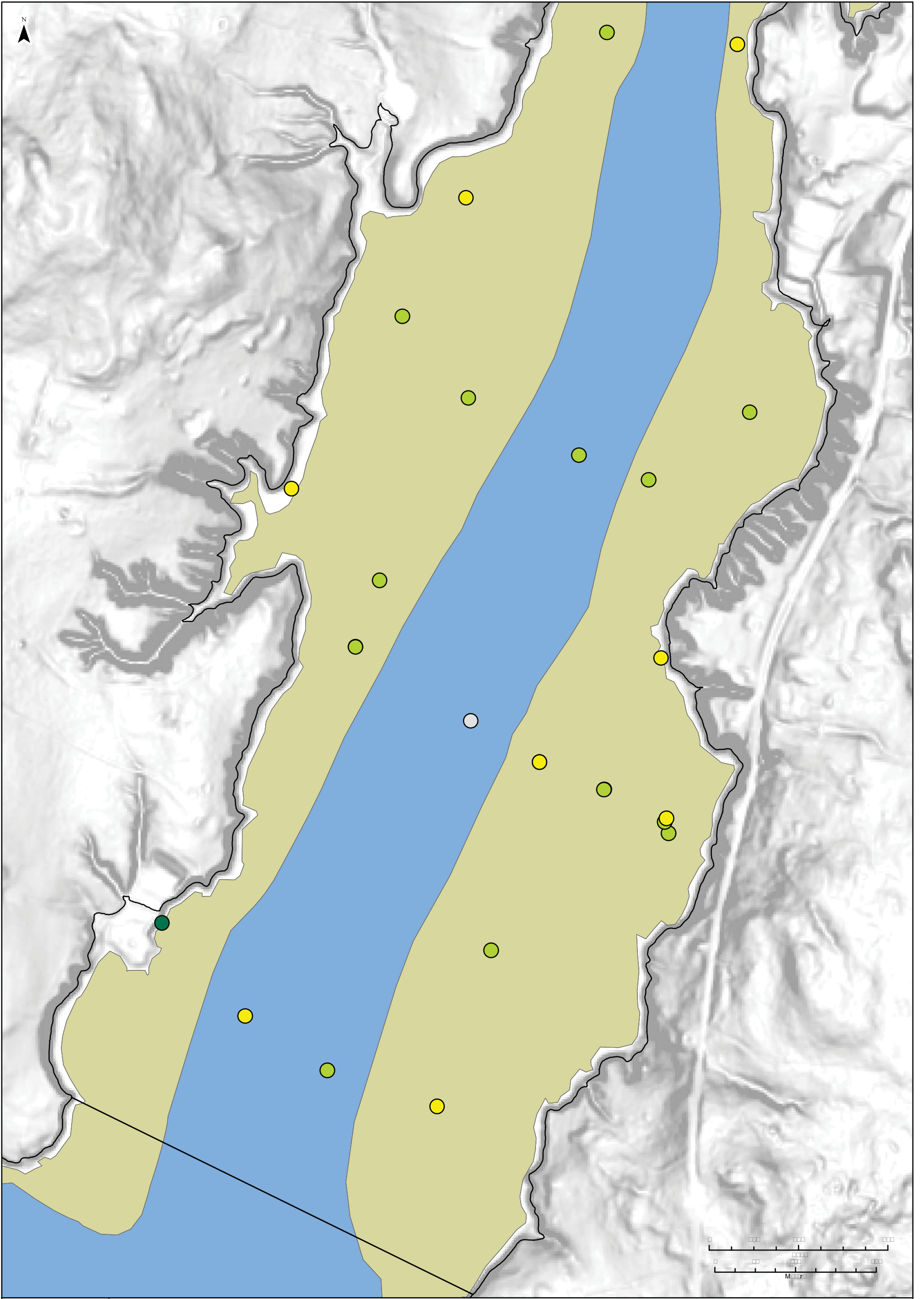
- (white circle) [Symbol]
- (white square) [Symbol]
- (green square) [Symbol]
- (blue square) [Symbol]

Total Mercury Concentration (ng/g)

- (blue circle) [Symbol]
- (green circle) [Symbol]
- (yellow circle) [Symbol]
- (orange circle) [Symbol]
- (red circle) [Symbol]

Legend for Total Mercury Concentration (ng/g) ranges:

- 0 - 1000
- 1000 - 2000
- 2000 - 3000
- 3000 - 4000
- 4000 - 5000
- 5000 - 6000
- 6000 - 7000
- 7000 - 8000
- 8000 - 9000
- 9000 - 10000
- 10000 - 11000
- 11000 - 12000
- 12000 - 13000
- 13000 - 14000
- 14000 - 15000
- 15000 - 16000
- 16000 - 17000
- 17000 - 18000
- 18000 - 19000
- 19000 - 20000



Symbol Key

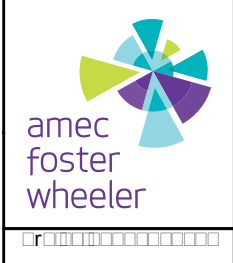
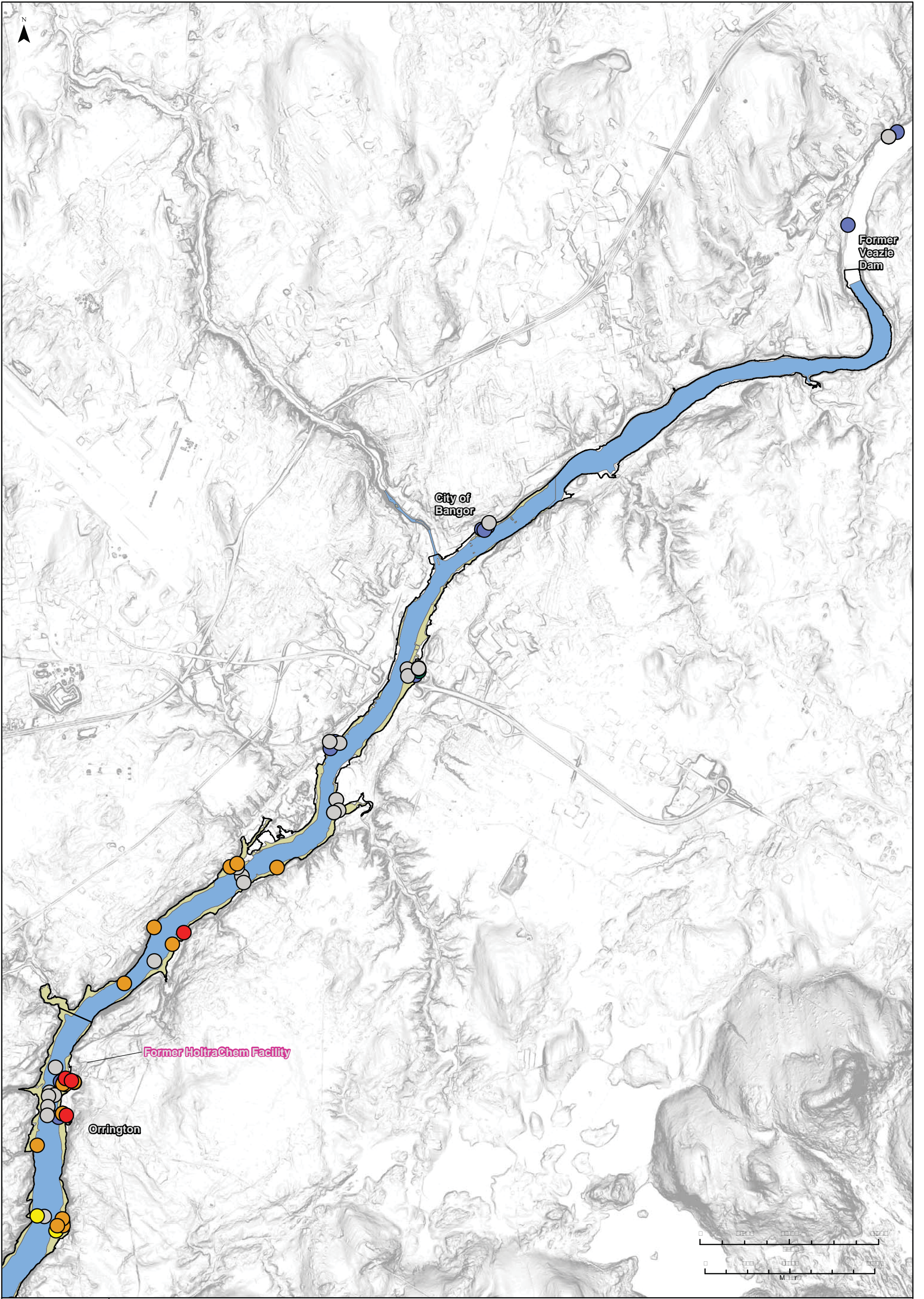
○	Sampling Point
□	Water Body
■	Land
■	Water

Total Mercury Concentration (ng/g)

○	0.00 - 0.05
○	0.05 - 0.10
○	0.10 - 0.15
○	0.15 - 0.20
○	0.20 - 0.25
○	0.25 - 0.30
○	0.30 - 0.35
○	0.35 - 0.40
○	0.40 - 0.45
○	0.45 - 0.50

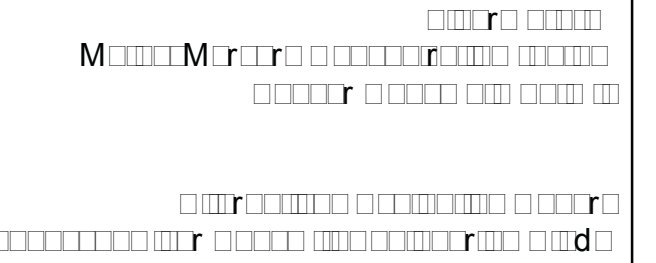
Scale

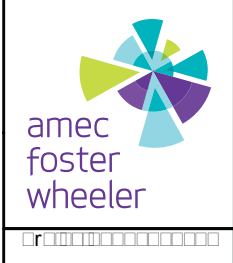
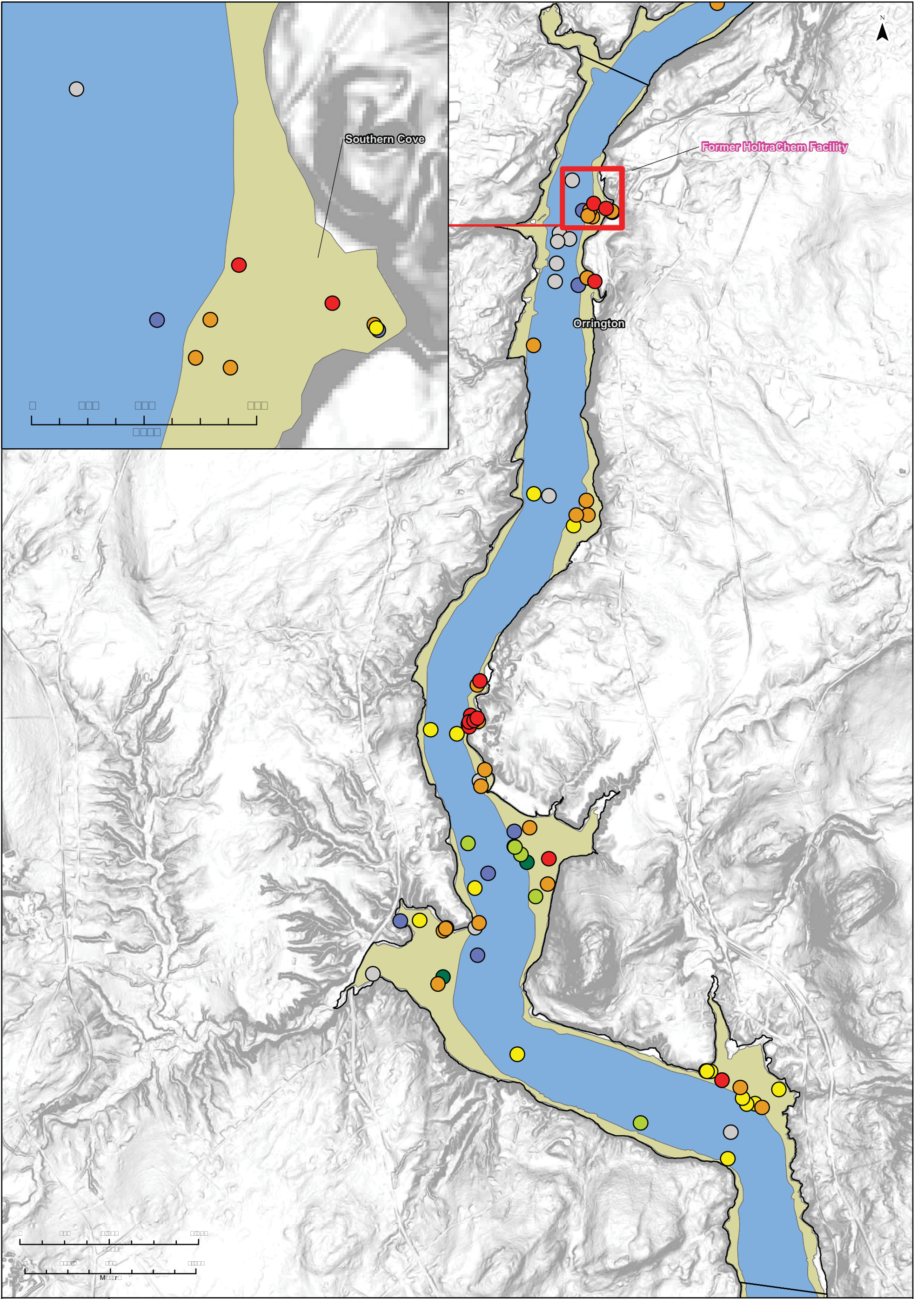
0	100	200	300	400	500	600	700	800	900	1000
Meters										



Symbol Key	
	Sampling Location
	Former HoltraChem Facility
	Merrimack River

Methyl Mercury Concentration (ng/g)	
	0.00 - 0.05
	0.05 - 0.10
	0.10 - 0.20
	0.20 - 0.50
	0.50 - 1.00





Symbol Key

- (white circle) [Symbol description]
- (white square) [Symbol description]
- (green square) [Symbol description]
- (blue square) [Symbol description]

Methyl Mercury Concentration (ng/g)

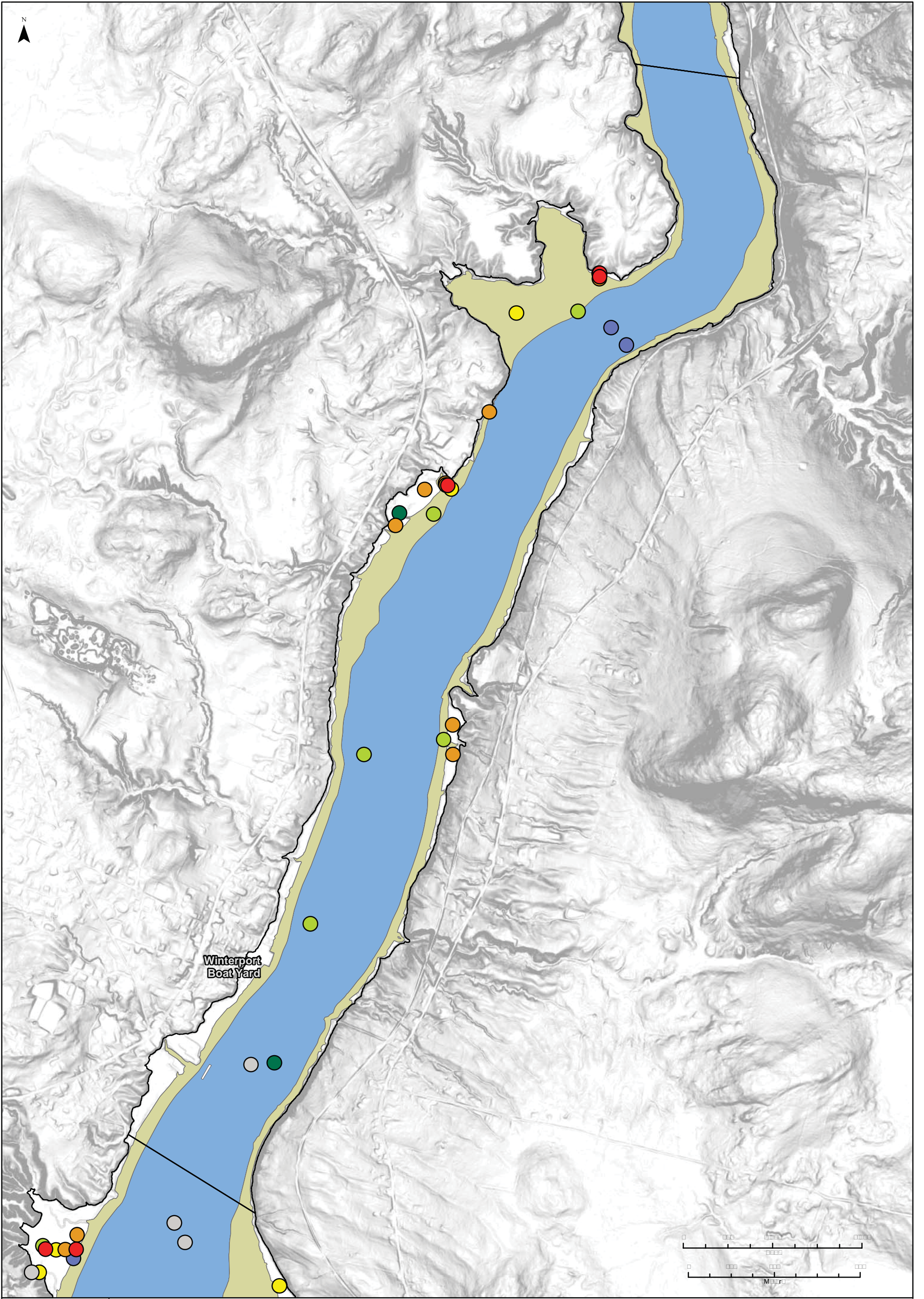
- (white circle) [Concentration range]
- (blue circle) [Concentration range]
- (green circle) [Concentration range]
- (yellow circle) [Concentration range]
- (orange circle) [Concentration range]
- (red circle) [Concentration range]

[Symbol description]

[Symbol description]

[Symbol description]

[Symbol description]



Symbol Key

- (white circle with black outline) [Symbol description]
- (white square with black outline) [Symbol description]
- (yellow square) [Symbol description]
- (blue square) [Symbol description]

Methyl Mercury Concentration (ng/g)

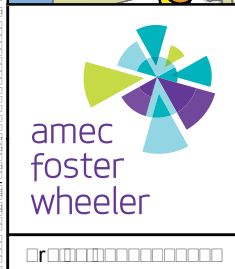
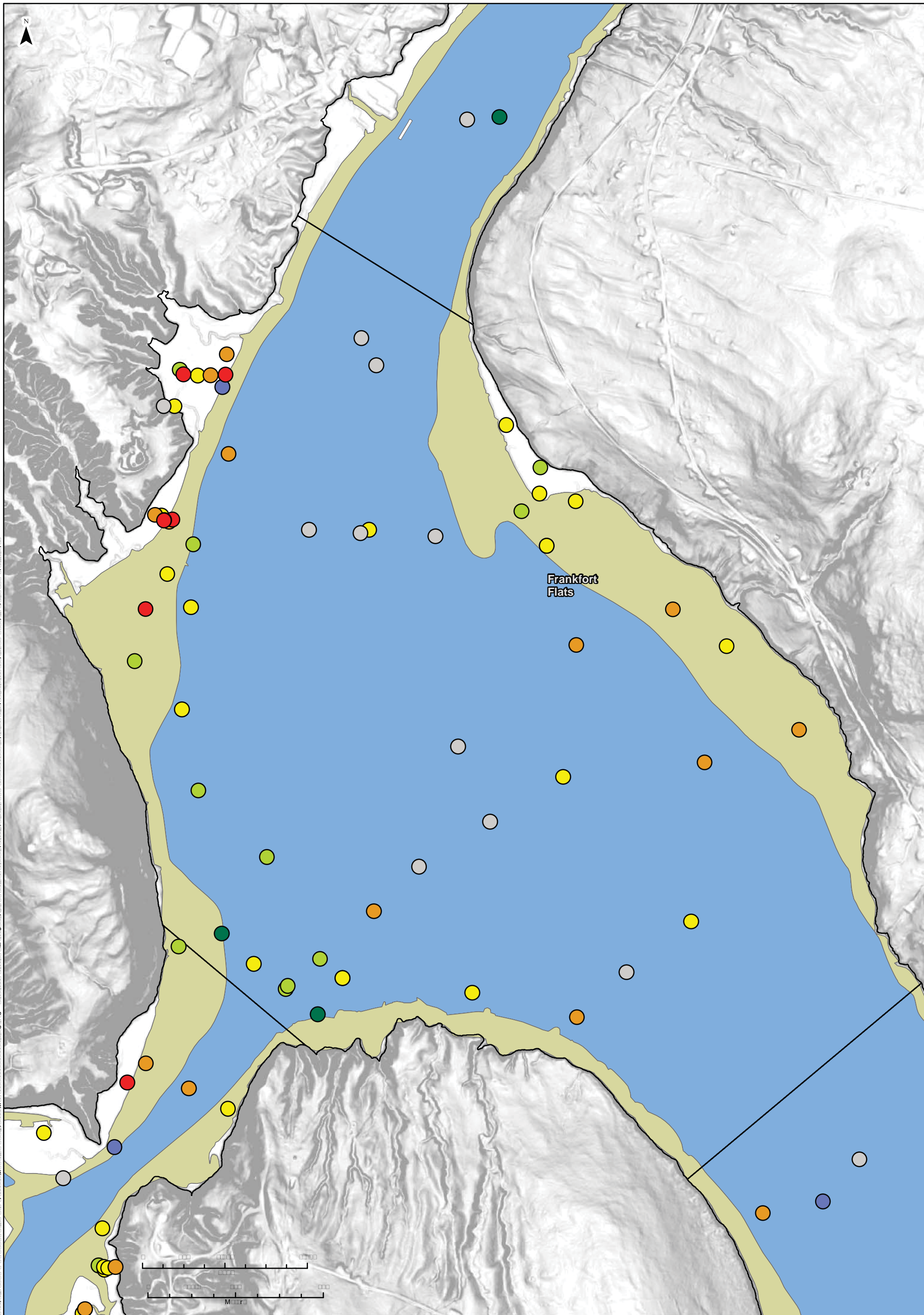
- (grey circle) [Concentration range]
- (dark blue circle) [Concentration range]
- (green circle) [Concentration range]
- (yellow circle) [Concentration range]
- (orange circle) [Concentration range]
- (red circle) [Concentration range]

Map Scale

0 100 200 300 400 500 600 700 800 900 1000

0 200 400 600 800

Meters



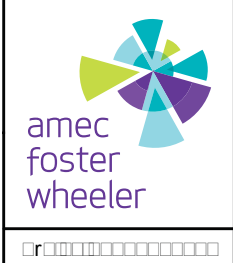
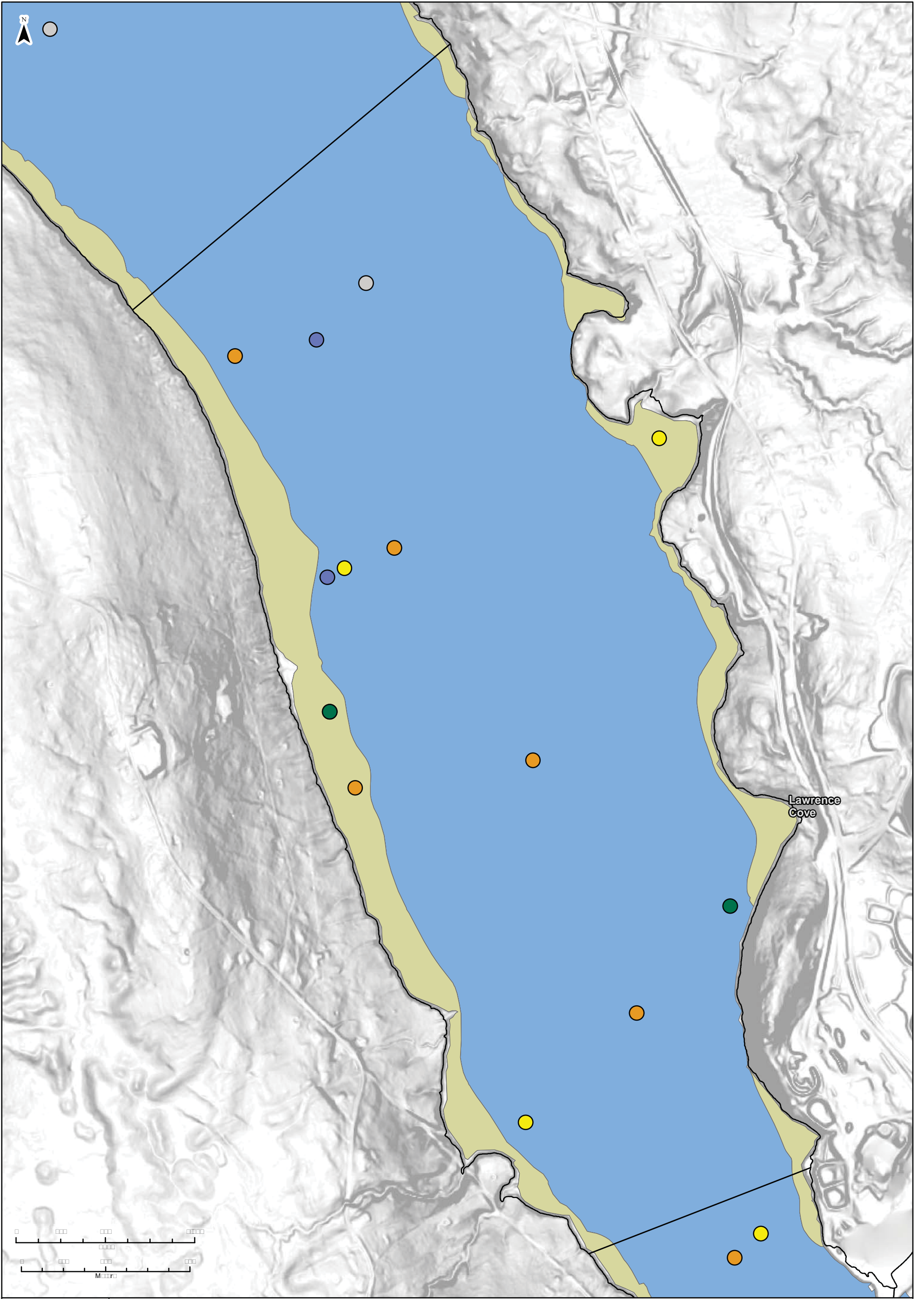
Symbol Key

-
- ◻
-
-

Methyl Mercury Concentration (ng/g)

-
-
-
-
-
-
-

Legend for Methyl Mercury Concentration (ng/g) with corresponding symbols and a grid pattern.



Symbol Key

- (circle) [Symbol description]
- (square) [Symbol description]
- (shaded square) [Symbol description]
- (blue square) [Symbol description]

Methyl Mercury Concentration (ng/g)

- (light blue) [Concentration range]
- (dark blue) [Concentration range]
- (green) [Concentration range]
- (yellow) [Concentration range]
- (orange) [Concentration range]
- (red) [Concentration range]

[Symbol description]

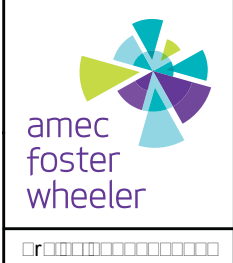
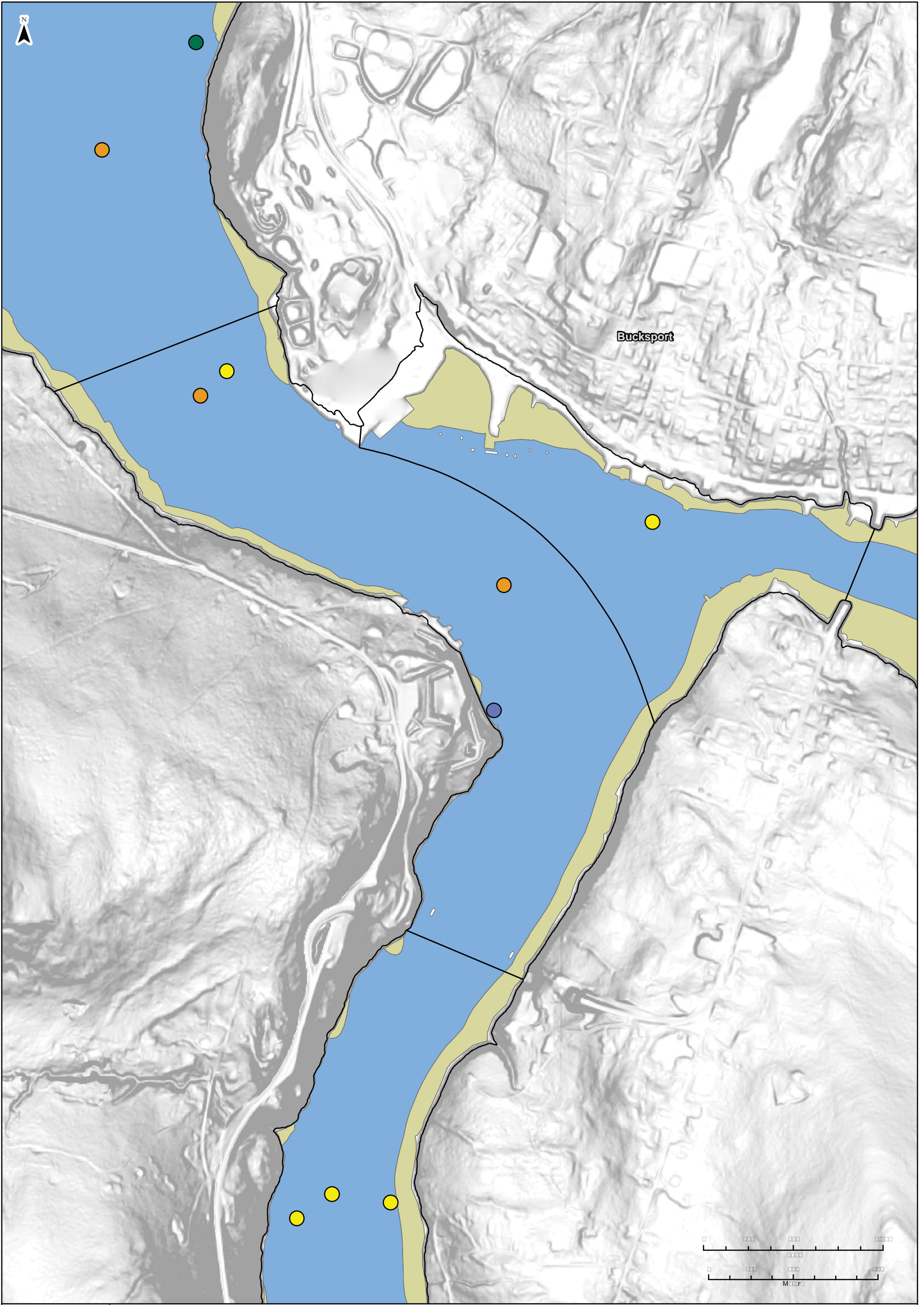
[Symbol description]

[Symbol description]

[Symbol description]

[Symbol description]

[Symbol description]



Symbol Key

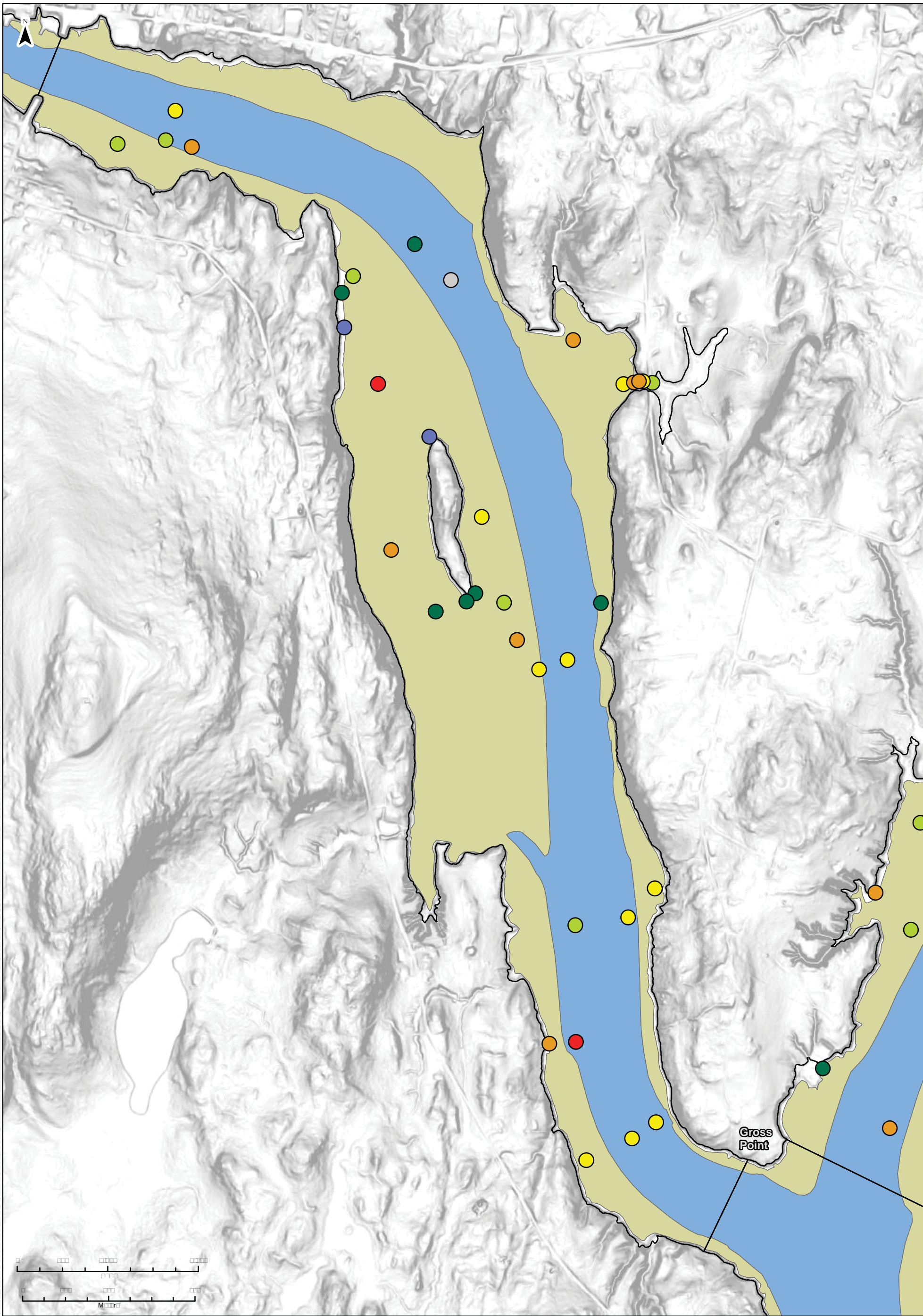
○	Sampling Point
□	Water Body
■	Land
■	Water

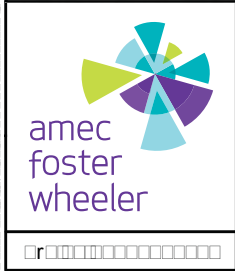
Methyl Mercury Concentration (ng/g)

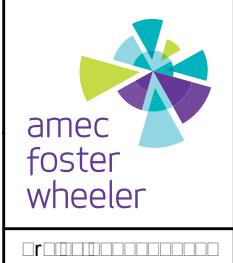
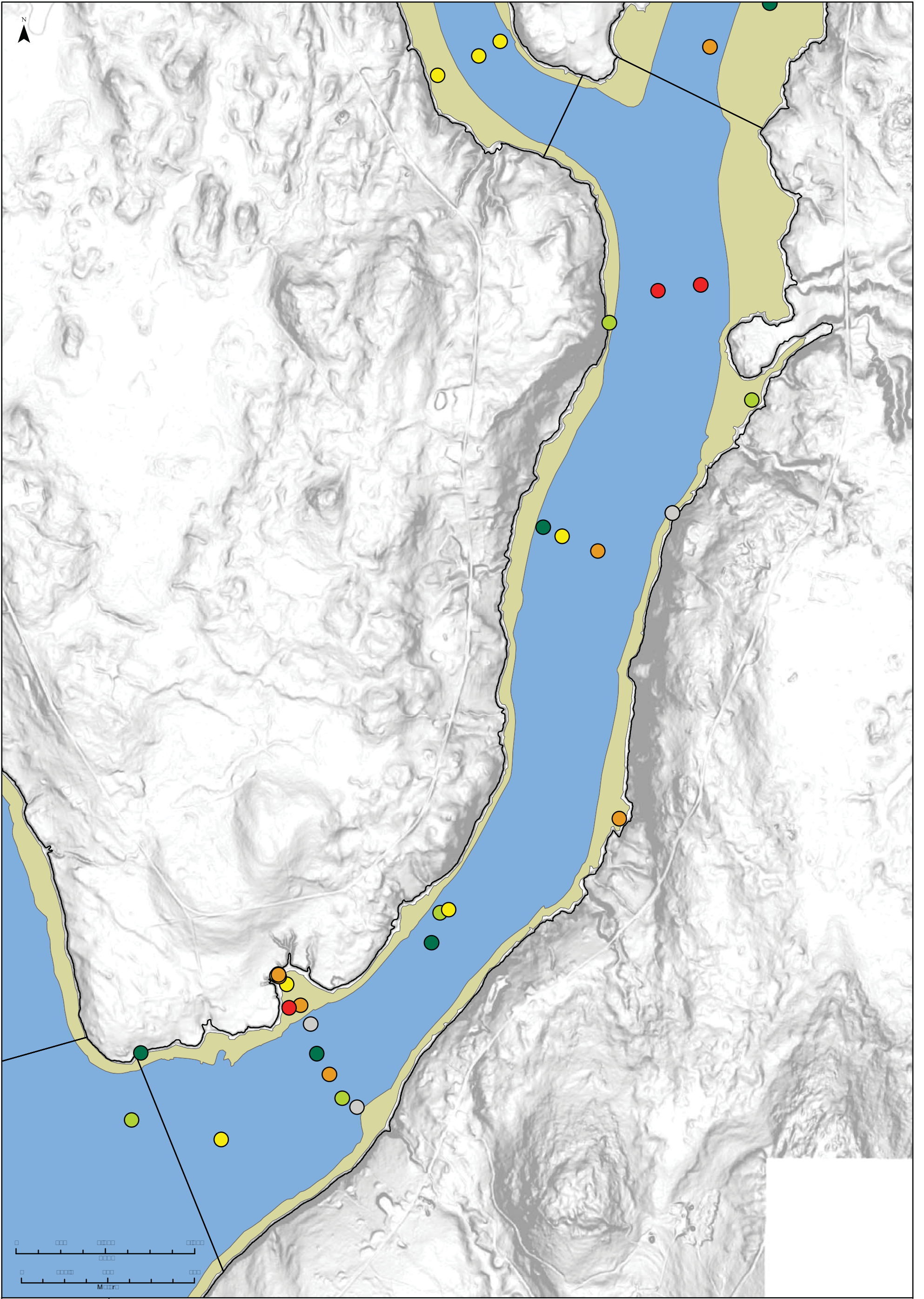
○	0 - 10
○	10 - 20
○	20 - 30
○	30 - 40
○	40 - 50
○	50 - 60
○	60 - 70
○	70 - 80
○	80 - 90
○	90 - 100

Methyl Mercury Concentration (ng/g)

○	0 - 10
○	10 - 20
○	20 - 30
○	30 - 40
○	40 - 50
○	50 - 60
○	60 - 70
○	70 - 80
○	80 - 90
○	90 - 100



	<p>Symbol Key</p> <p>○ [uncolored] [uncolored]</p> <p>□ [uncolored] [uncolored]</p> <p>■ [uncolored] [uncolored]</p> <p>■ [uncolored] [uncolored]</p>	<p>Methyl Mercury Concentration (ng/g)</p> <ul style="list-style-type: none"> ○ [uncolored] ○ [uncolored] ○ [uncolored] ○ [uncolored] ○ [uncolored] ○ [uncolored] ○ [uncolored] ○ [uncolored] ○ [uncolored] ○ [uncolored] ○ [uncolored] 	<p>Scale</p> <p>0 100 200 300 400 500</p> <p>Meters</p> <p>North Arrow</p> <p>N</p>
--	--	---	---



Symbol Key

- [Symbol] [Description]
- [Symbol] [Description]
- [Symbol] [Description]
- [Symbol] [Description]

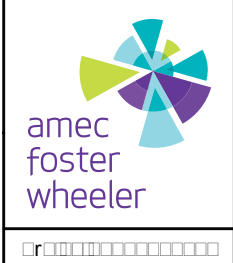
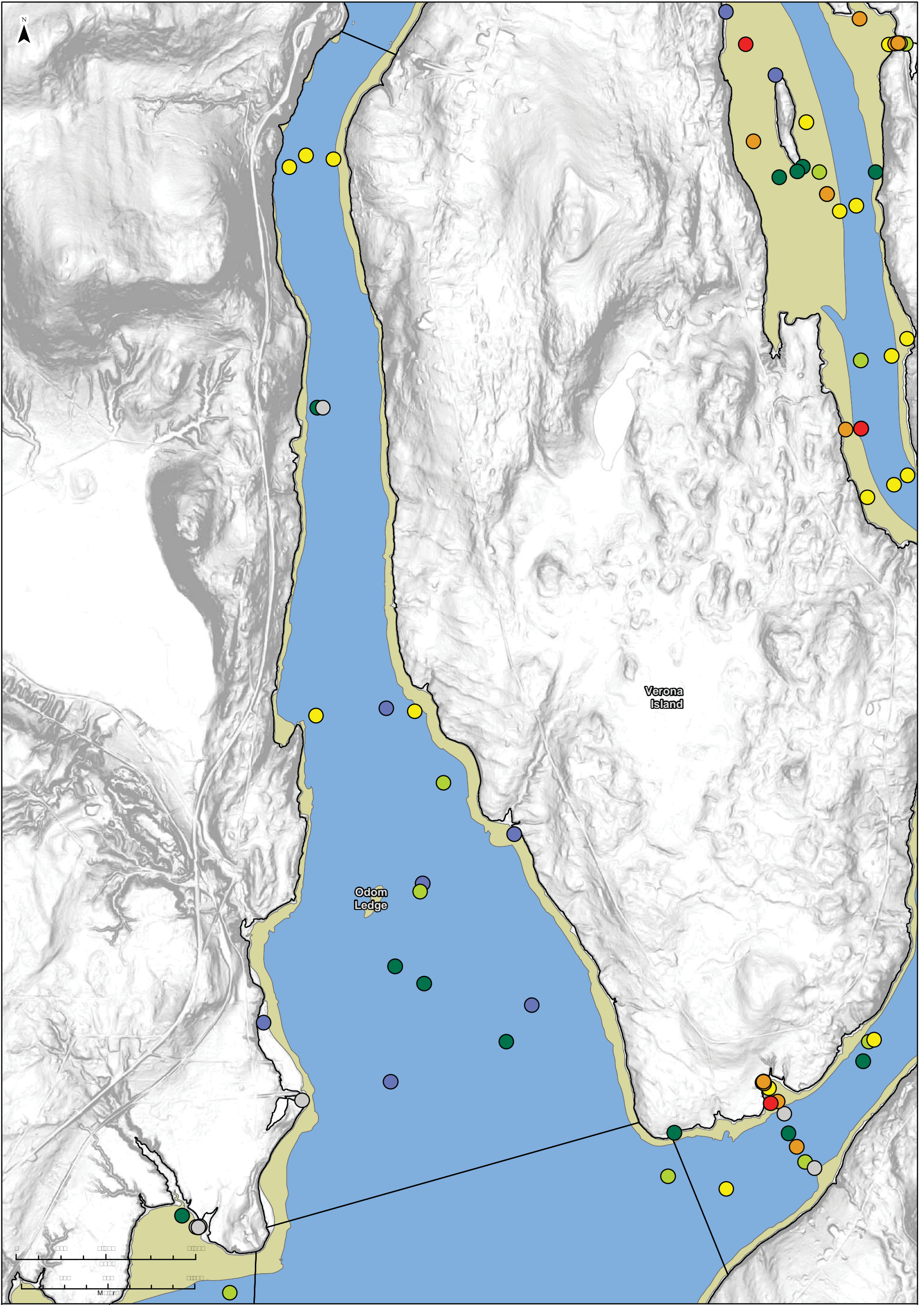
Methyl Mercury Concentration (ng/g)

- [Color] [Concentration Range]
- [Color] [Concentration Range]
- [Color] [Concentration Range]
- [Color] [Concentration Range]
- [Color] [Concentration Range]
- [Color] [Concentration Range]

[Symbol] [Description]

[Symbol] [Description]

[Symbol] [Description]



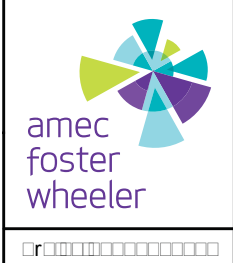
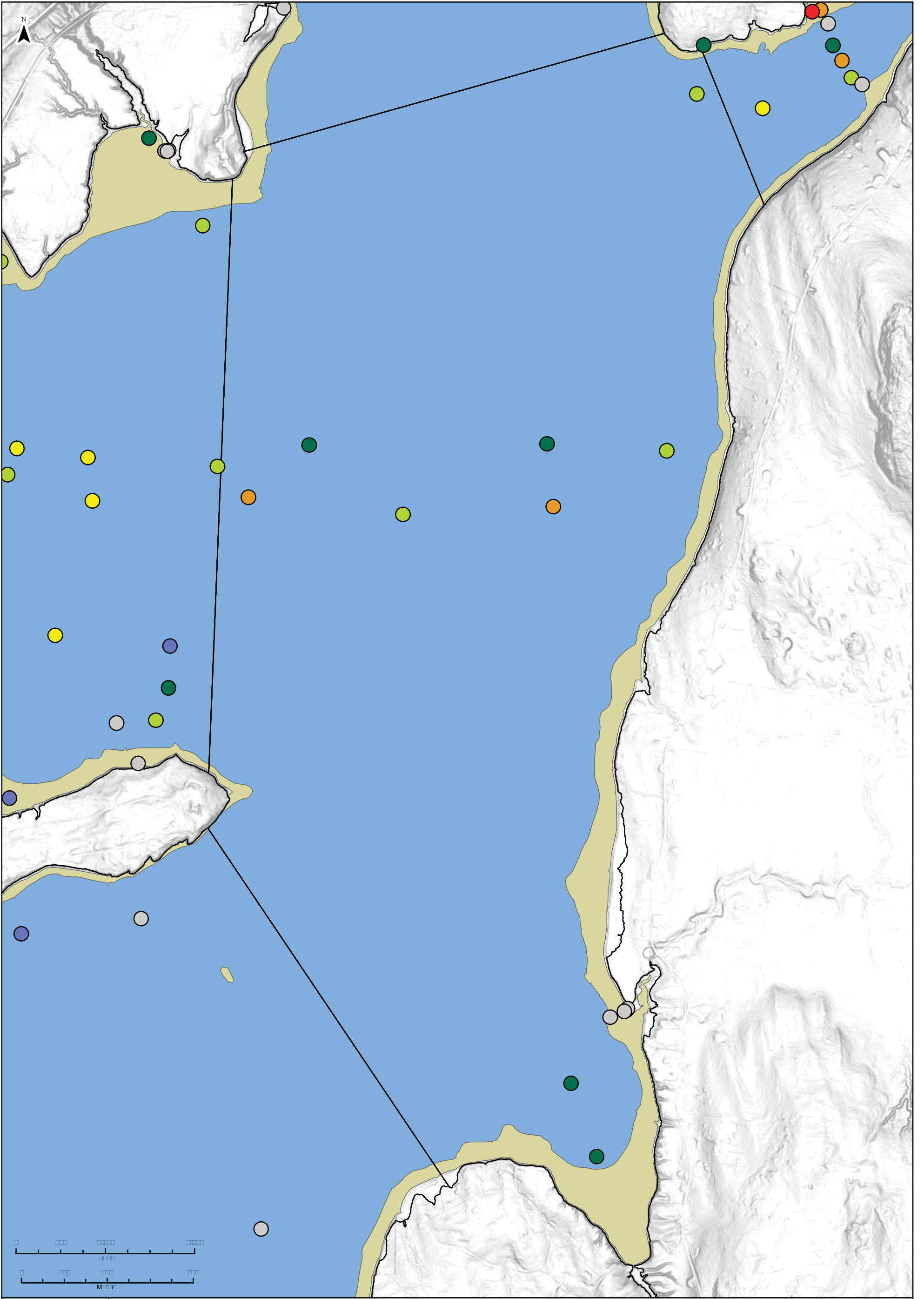
Symbol Key

	○
	□
	■
	■

Methyl Mercury Concentration (ng/g)

	0 - 10
	10 - 20
	20 - 30
	30 - 40
	40 - 50
	50 - 60
	60 - 70

	0 - 10
	10 - 20
	20 - 30
	30 - 40
	40 - 50
	50 - 60
	60 - 70



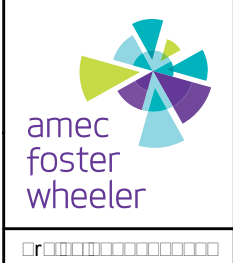
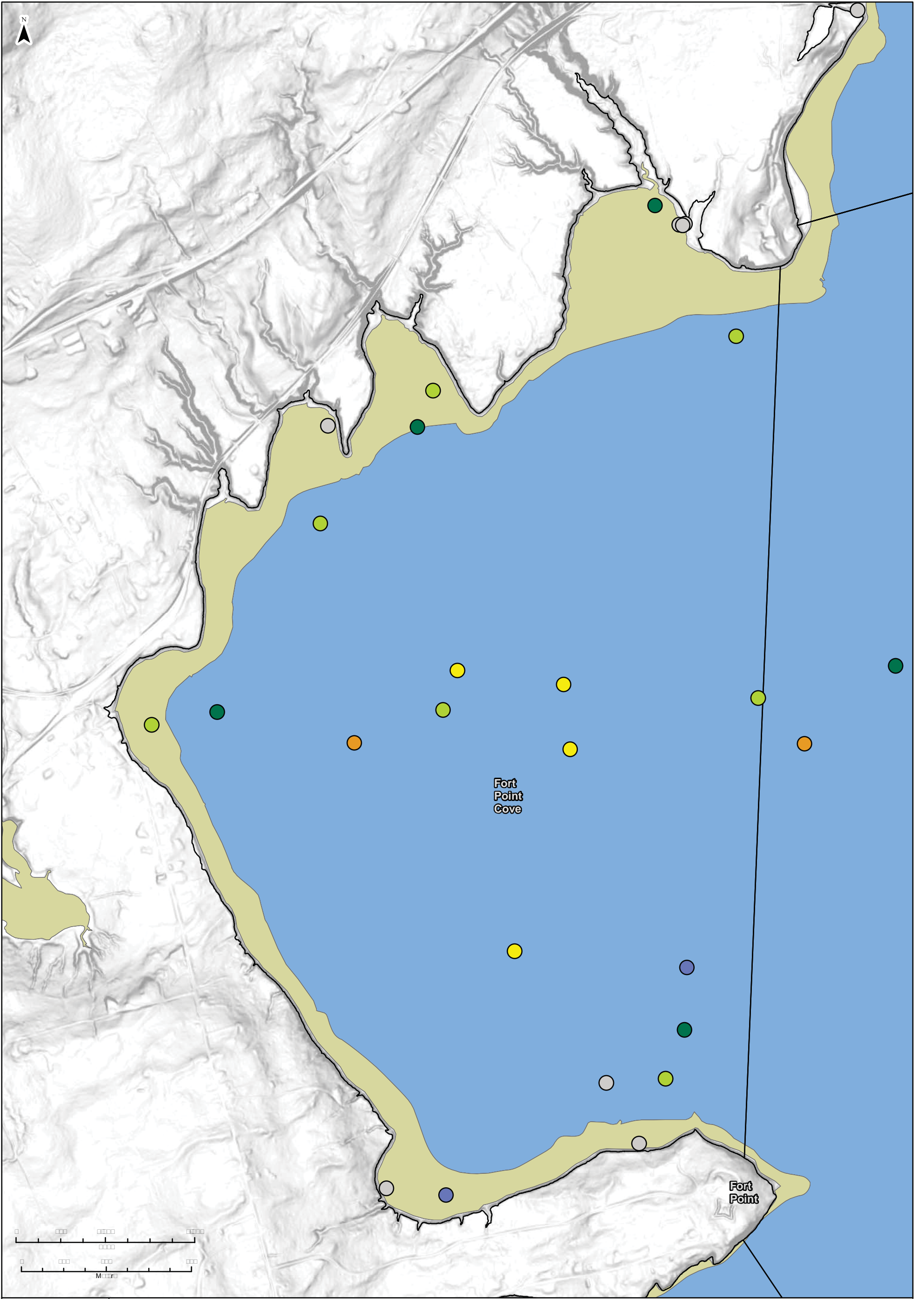
Symbol Key

- (white circle) [Symbol description]
- (white square) [Symbol description]
- (light green square) [Symbol description]
- (blue square) [Symbol description]

Methyl Mercury Concentration (ng/g)

- (grey) [Concentration range]
- (blue) [Concentration range]
- (green) [Concentration range]
- (yellow) [Concentration range]
- (orange) [Concentration range]
- (red) [Concentration range]

[Additional legend information and symbols]



Symbol Key

- (white circle) [Symbol description]
- (white square) [Symbol description]
- (green square) [Symbol description]
- (blue square) [Symbol description]

Methyl Mercury Concentration (ng/g)

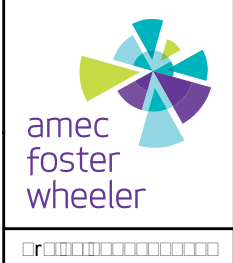
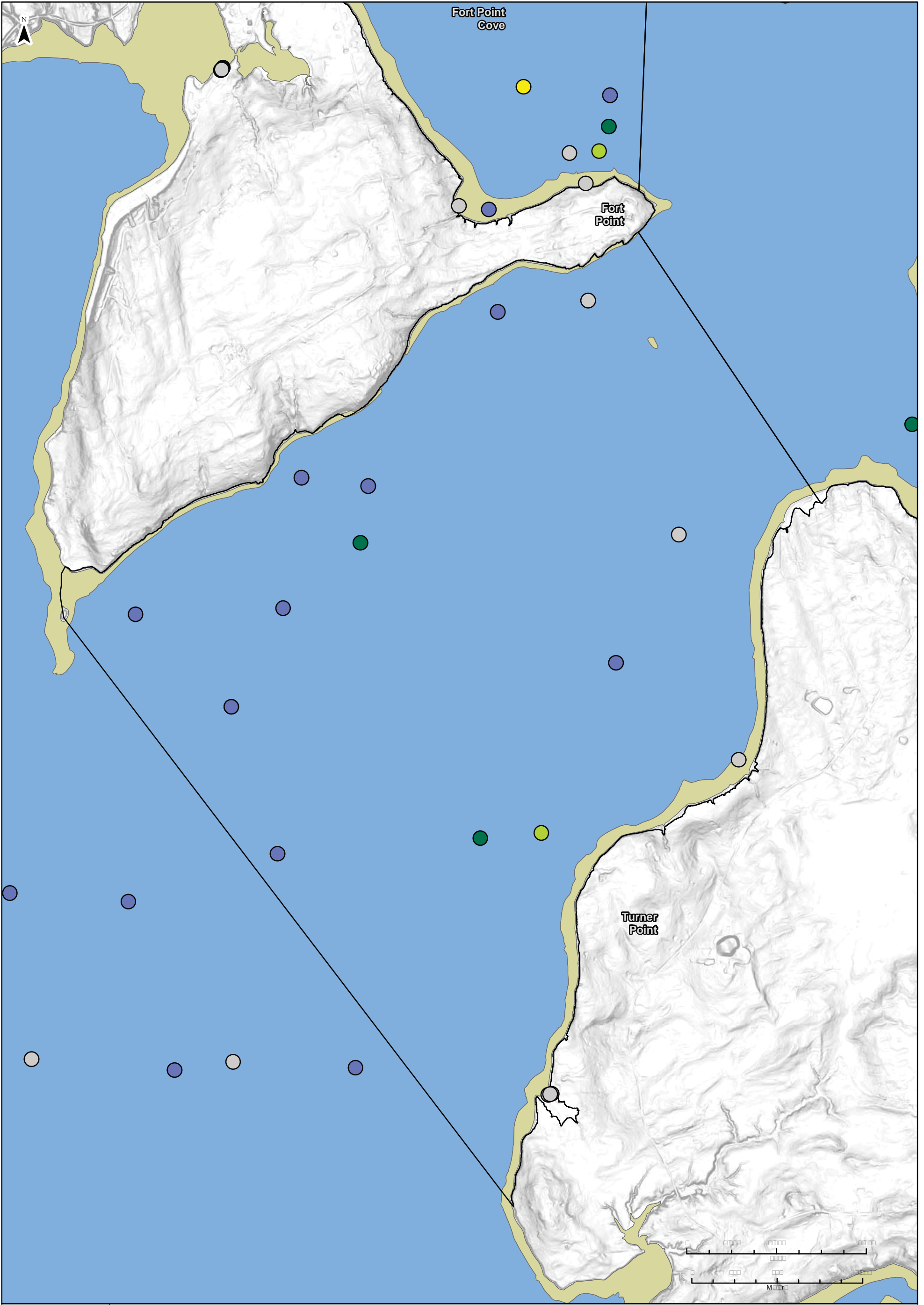
- (white circle) [Concentration range]
- (light blue circle) [Concentration range]
- (green circle) [Concentration range]
- (yellow circle) [Concentration range]
- (orange circle) [Concentration range]
- (red circle) [Concentration range]

[Symbol description]

[Symbol description]

[Symbol description]

[Symbol description]



Symbol Key

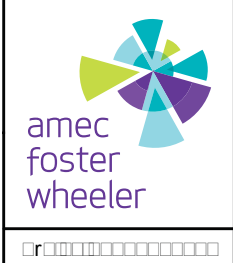
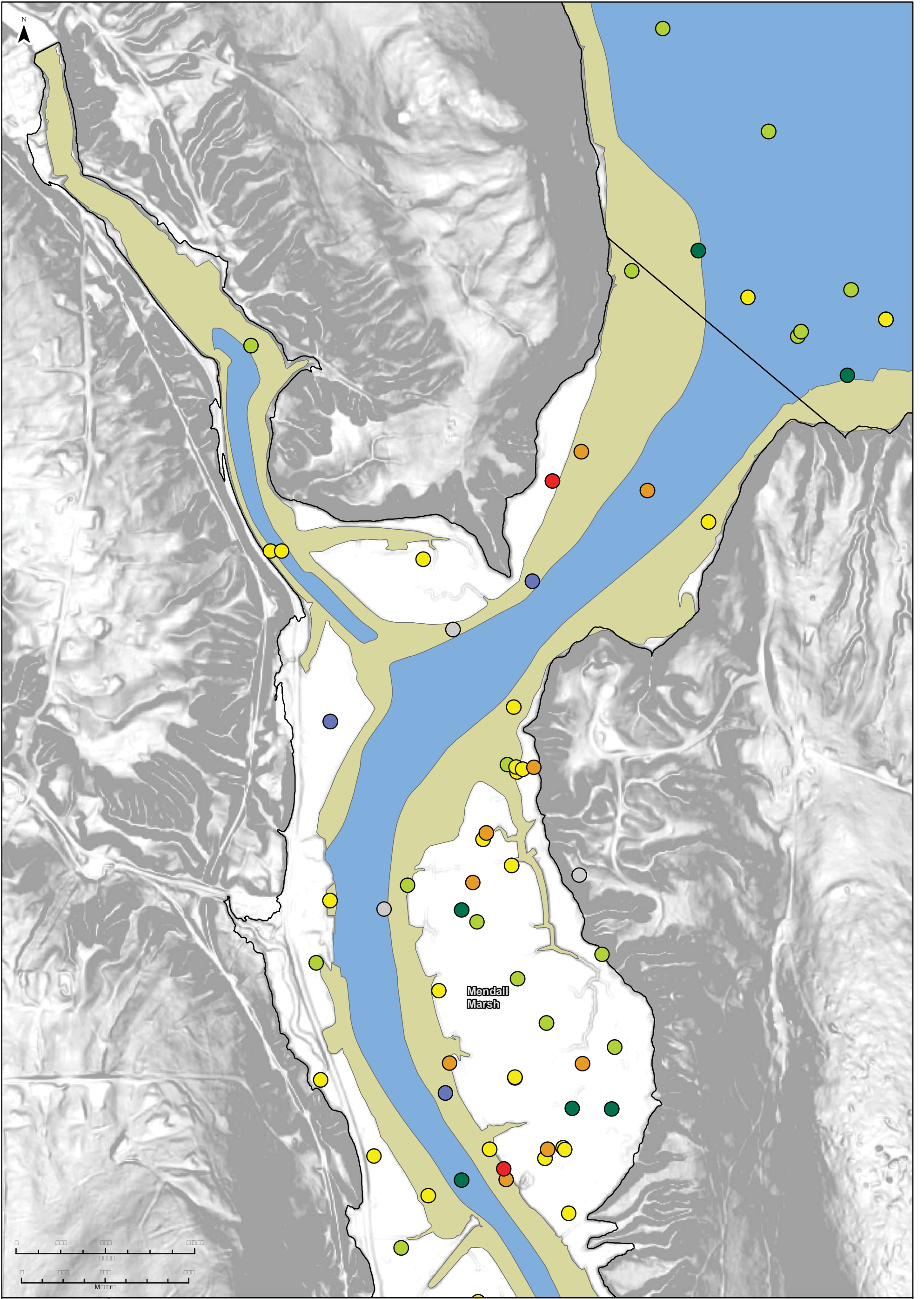
	○
	□
	■
	■

Methyl Mercury Concentration (ng/g)

	0.00 - 0.05
	0.05 - 0.10
	0.10 - 0.20
	0.20 - 0.30
	0.30 - 0.40
	0.40 - 0.50
	0.50 - 1.00

Methyl Mercury Concentration (ng/g)

	0.00 - 0.05
	0.05 - 0.10
	0.10 - 0.20
	0.20 - 0.30
	0.30 - 0.40
	0.40 - 0.50
	0.50 - 1.00



Symbol Key

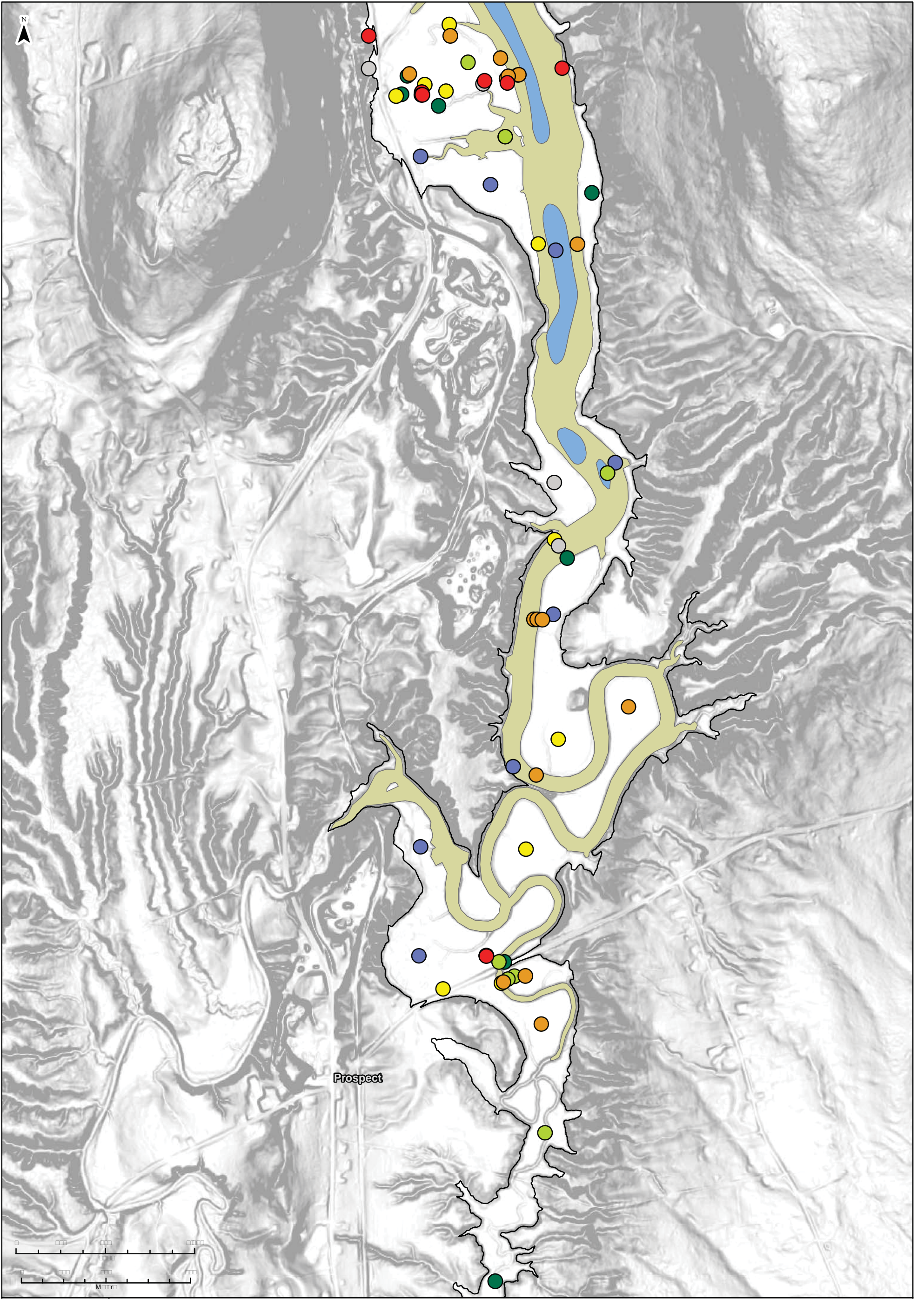
- (circle with border)
- (square with border)
- (solid square)
- (solid square)

Methyl Mercury Concentration (ng/g)

- (grey)
- (blue)
- (green)
- (yellow)
- (orange)
- (red)

Legend for map features:

- (light green)
- (blue)
- (grey)



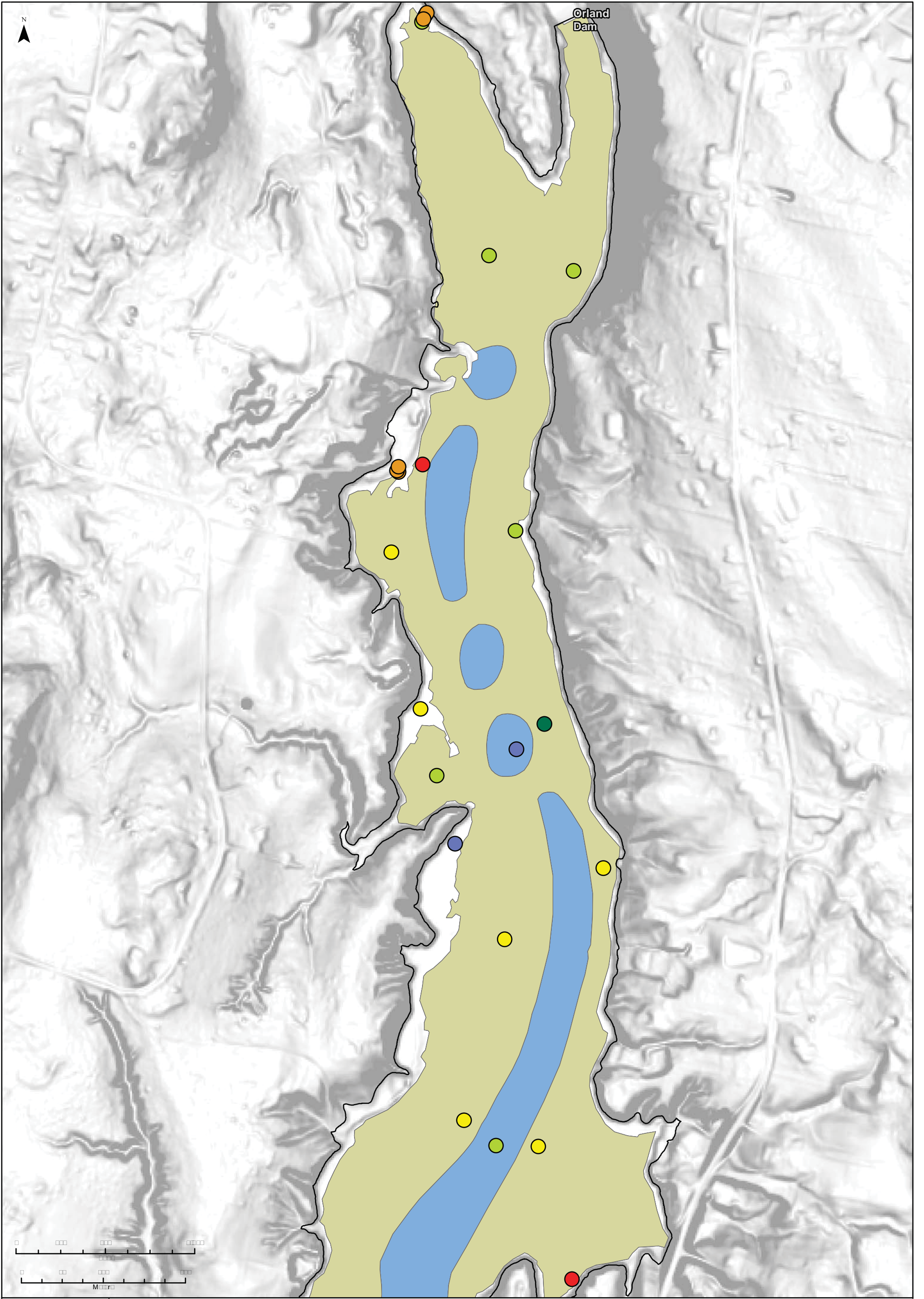
Symbol Key

- (circle with outline)
- (square with outline)
- (solid square)
- (solid square)

Methyl Mercury Concentration (ng/g)

- (grey)
- (blue)
- (green)
- (yellow)
- (orange)
- (red)

Legend for Methyl Mercury Concentration (ng/g) with corresponding symbols and values.



Orland Dam

N

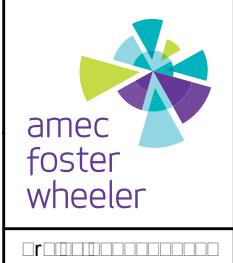
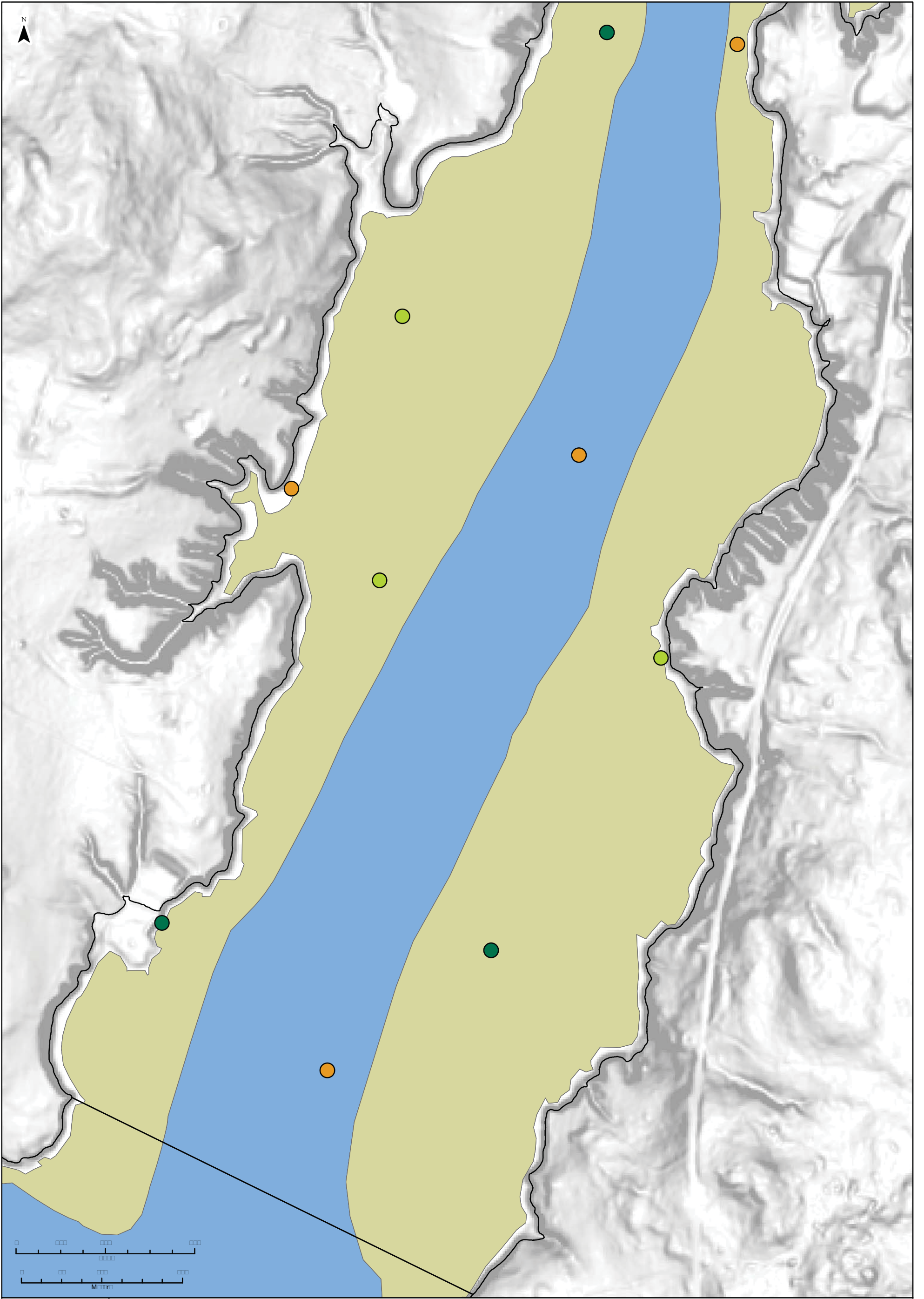


Symbol Key
 ○ [Symbol] [Symbol] [Symbol] [Symbol]
 □ [Symbol] [Symbol] [Symbol] [Symbol]
 ■ [Symbol] [Symbol]
 ■ [Symbol] [Symbol]

Methyl Mercury Concentration (ng/g)
 ● [Symbol] [Symbol]
 ● [Symbol] [Symbol]
 ● [Symbol] [Symbol]
 ● [Symbol] [Symbol]
 ● [Symbol] [Symbol]
 ● [Symbol] [Symbol]
 ● [Symbol] [Symbol]
 ● [Symbol] [Symbol]

[Symbol] [Symbol] [Symbol] [Symbol]
 [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] [Symbol]
 [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] [Symbol]

[Symbol] [Symbol] [Symbol] [Symbol] [Symbol] [Symbol]
 [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] [Symbol] [Symbol]



Symbol Key

- [Symbol] [Description]
- [Symbol] [Description]
- [Symbol] [Description]
- [Symbol] [Description]

Methyl Mercury Concentration (ng/g)

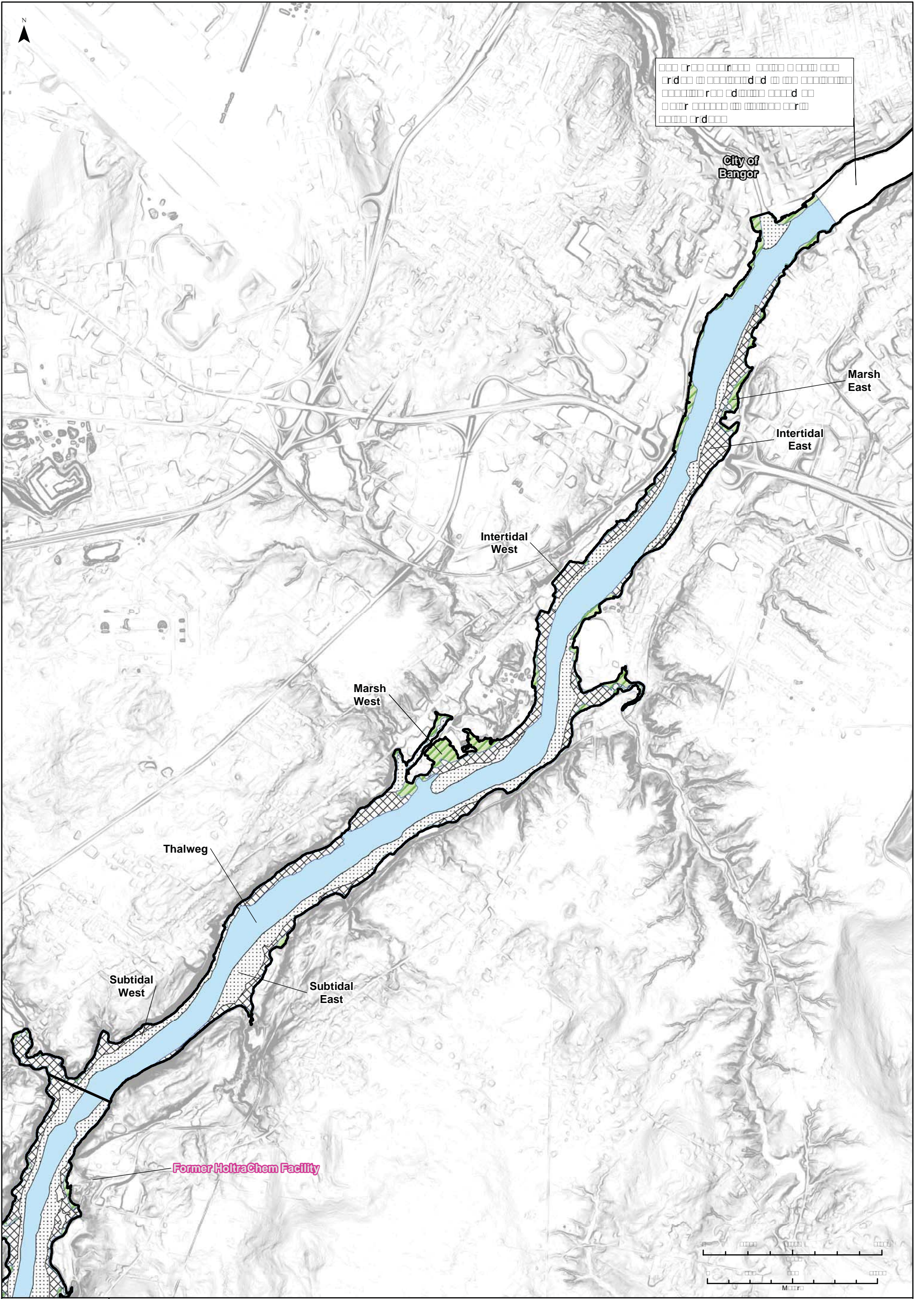
- [Color] [Concentration Range]
- [Color] [Concentration Range]
- [Color] [Concentration Range]
- [Color] [Concentration Range]
- [Color] [Concentration Range]
- [Color] [Concentration Range]
- [Color] [Concentration Range]

[Symbol] [Description]

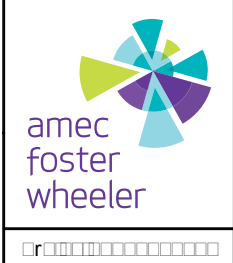
[Symbol] [Description]

[Symbol] [Description]

[Symbol] [Description]



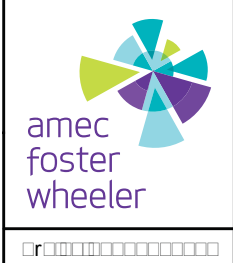
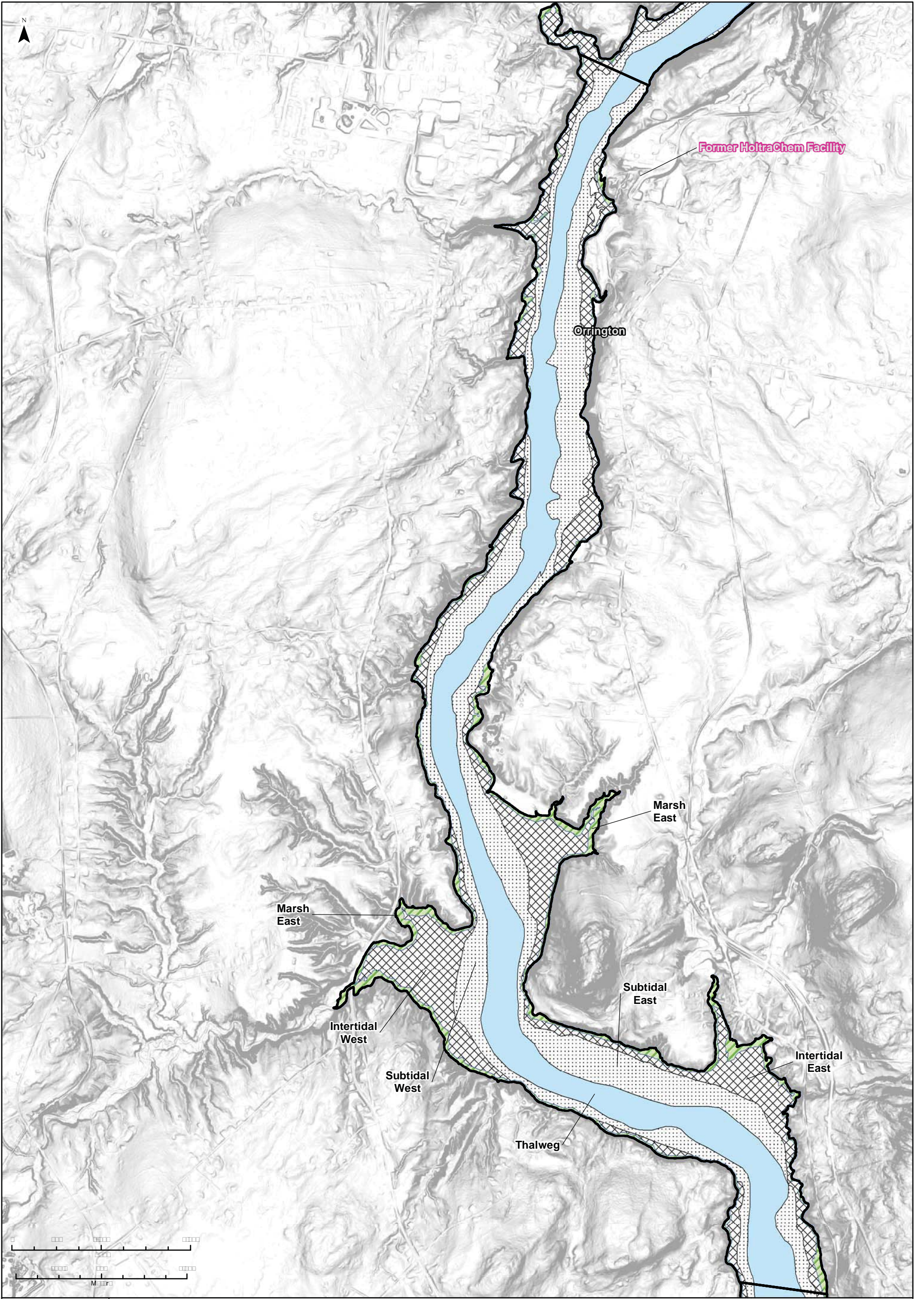
	Subtidal
	Intertidal
	Marsh
	City of Bangor
	Former HoltraChem Facility



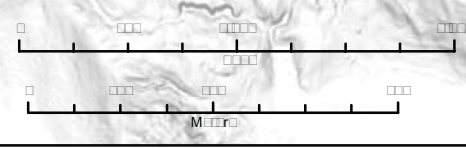
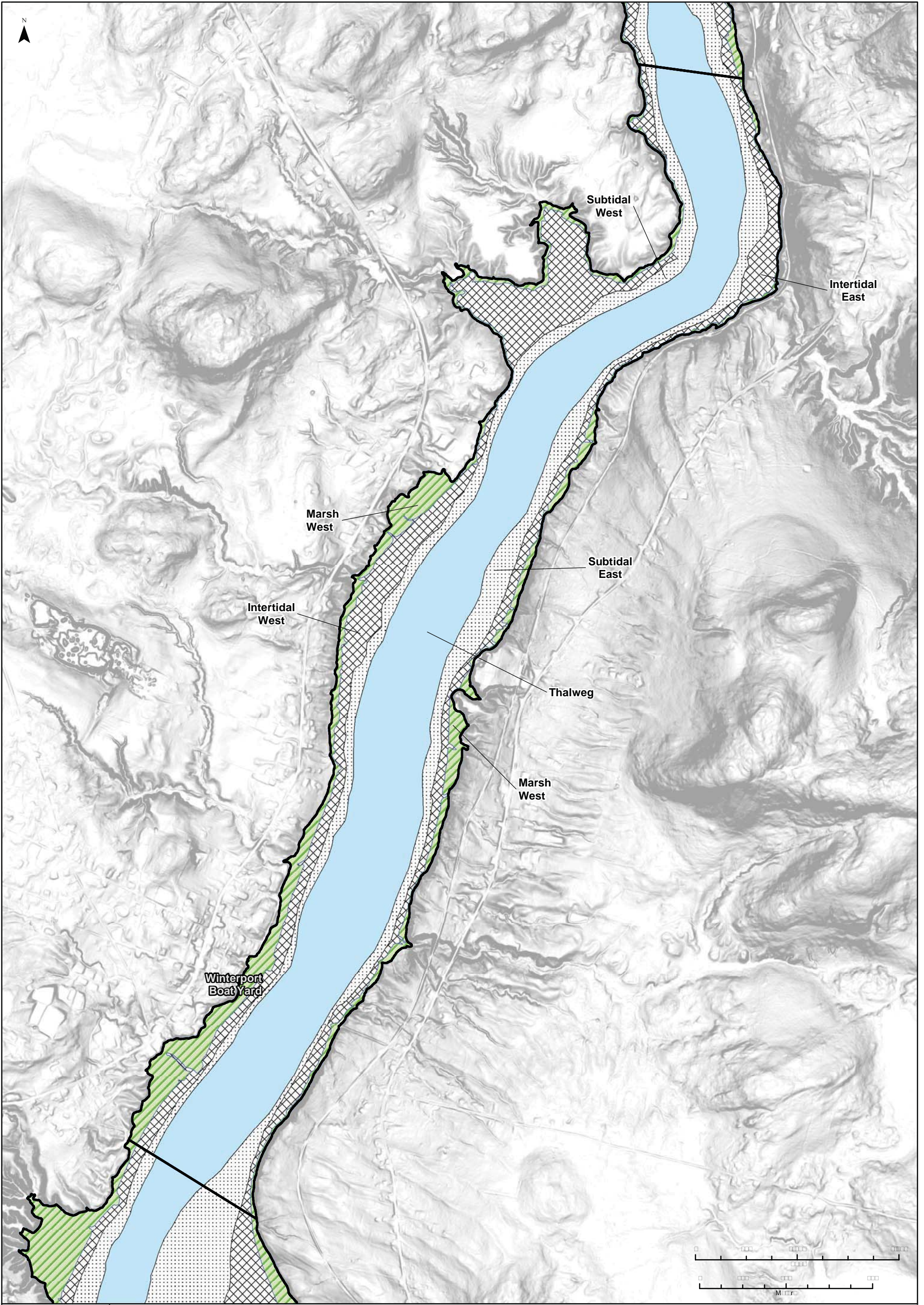
Symbol Key

	Thalweg
	Intertidal
	Marsh
	City of Bangor
	Former HoltraChem Facility

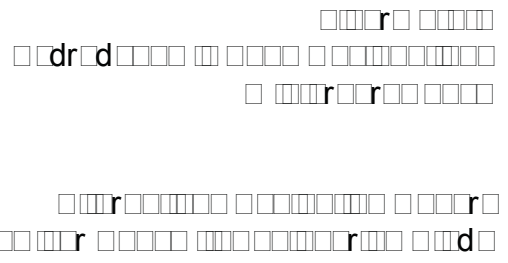
	Subtidal
	Intertidal
	Marsh
	City of Bangor
	Former HoltraChem Facility

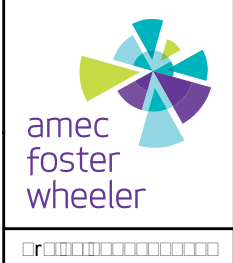
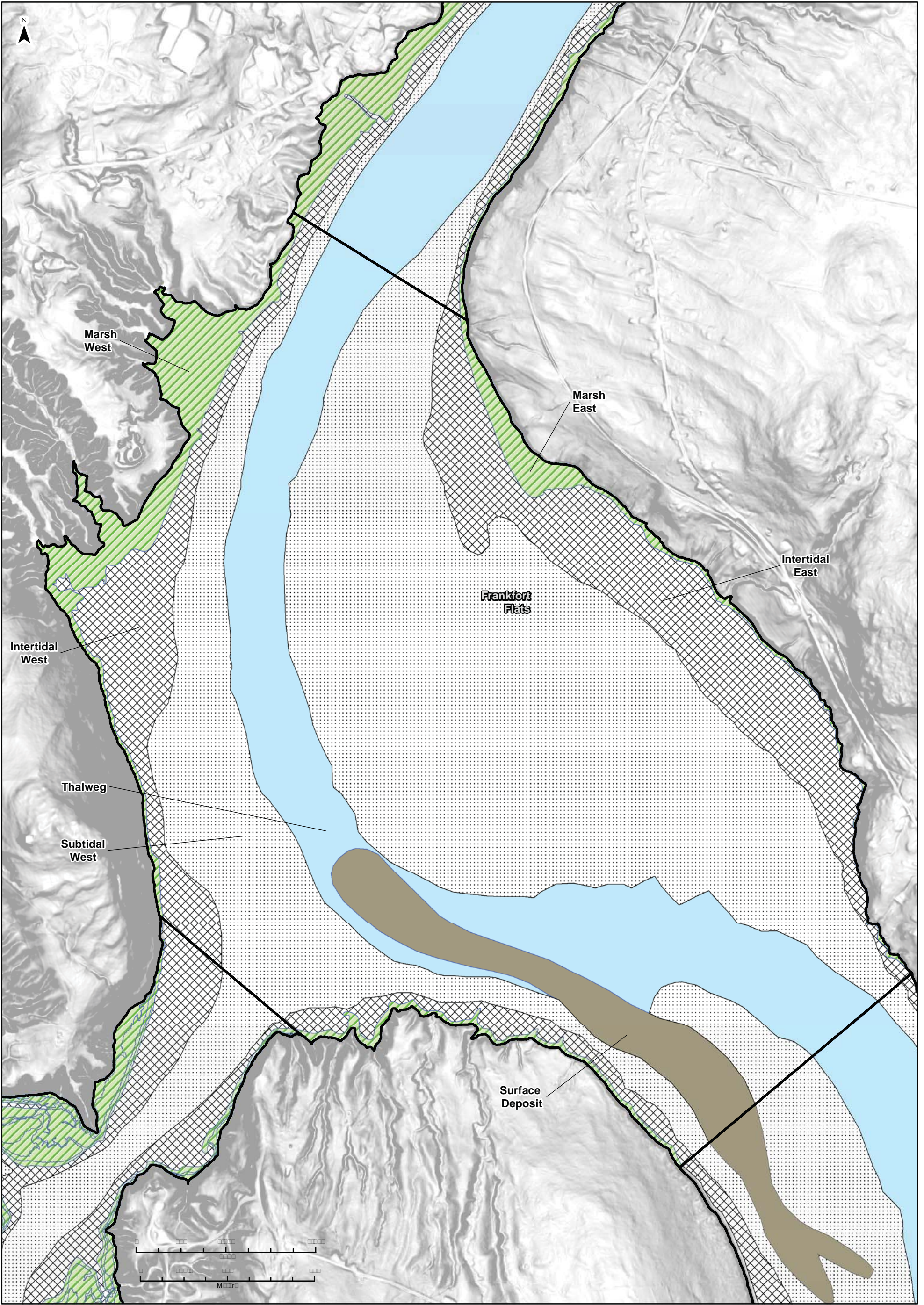


Symbol Key



Symbol Key

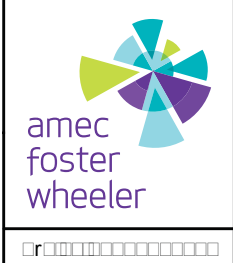
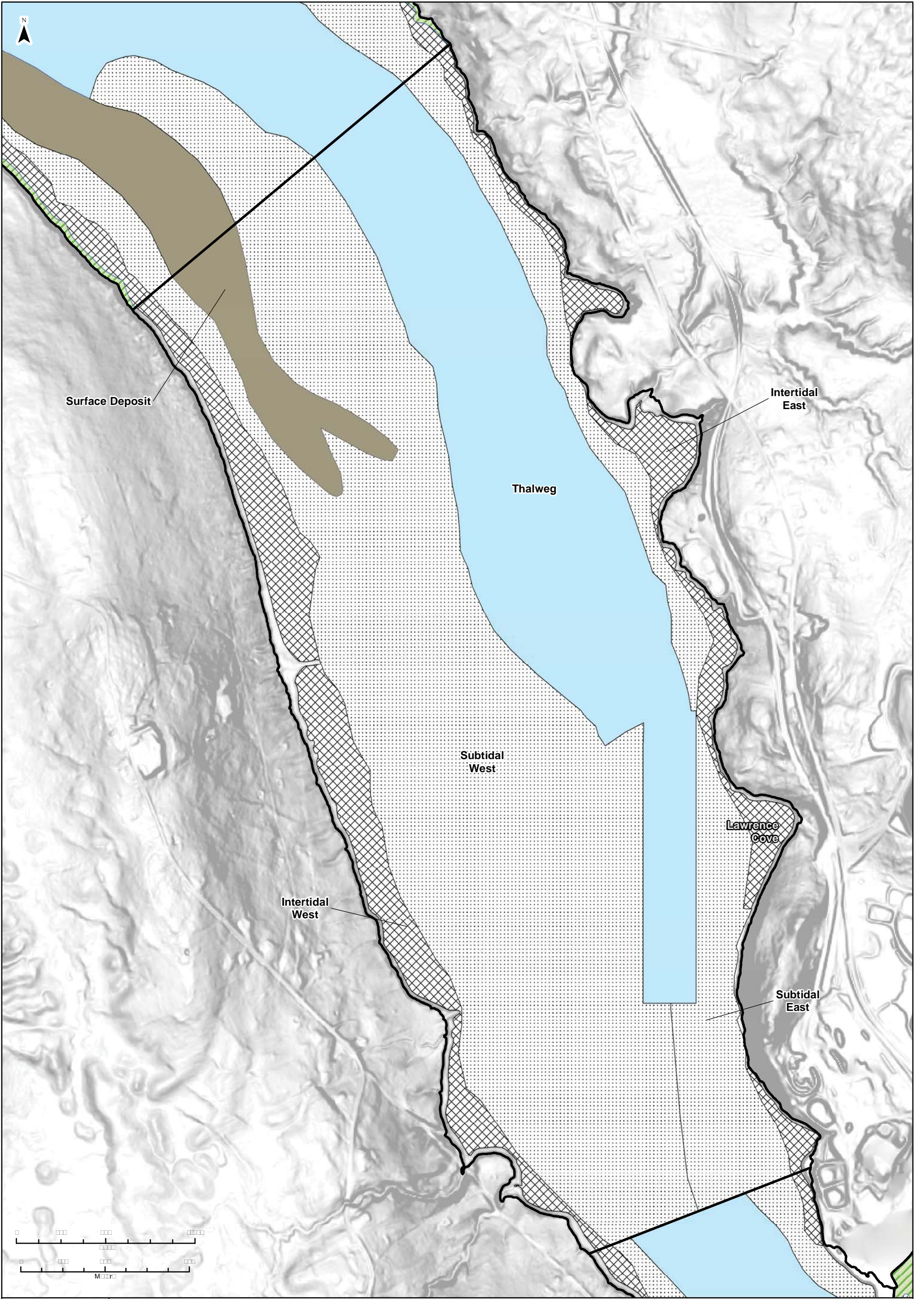




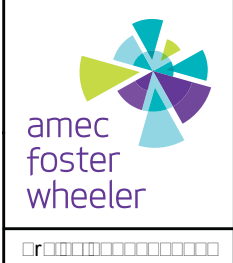
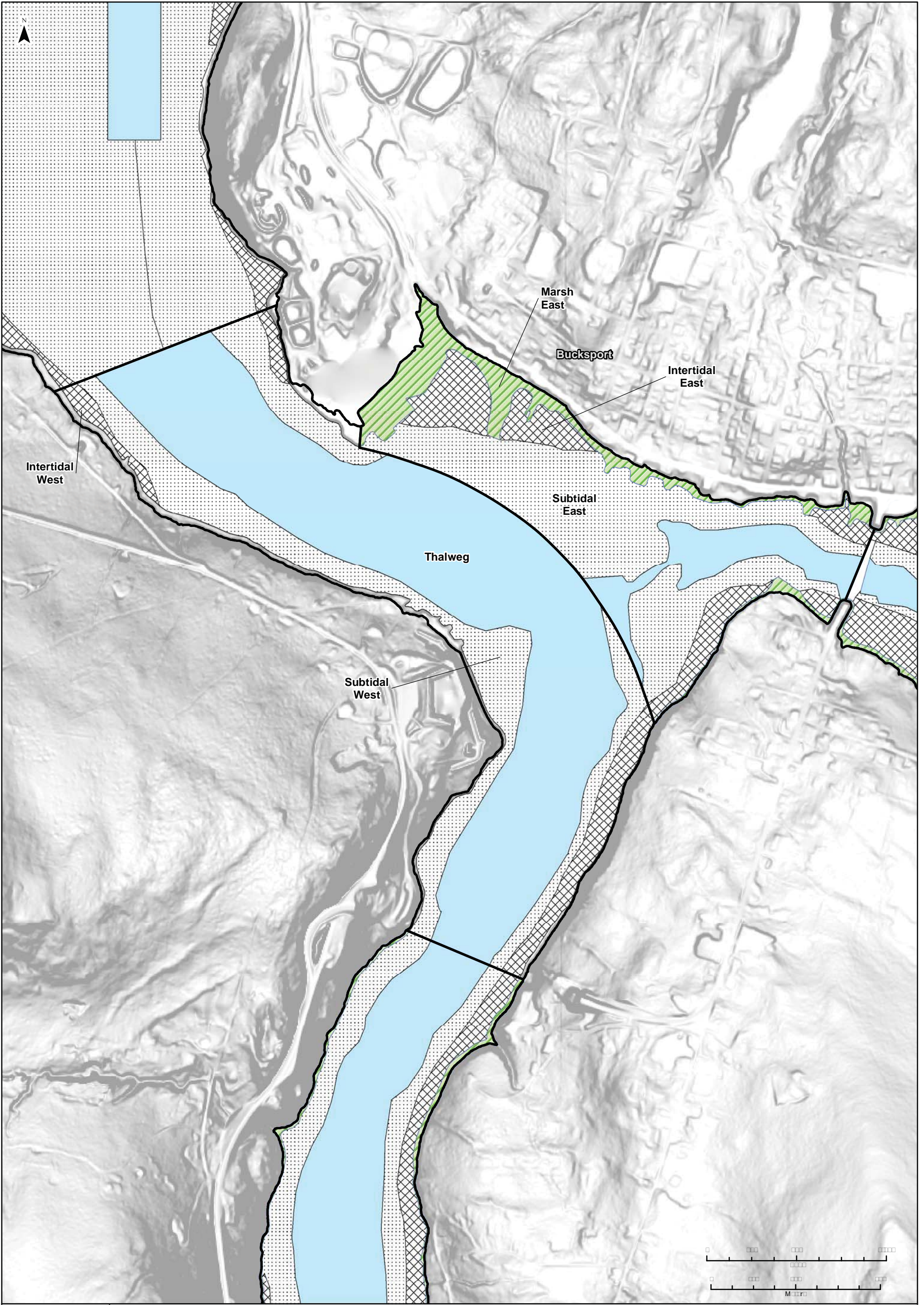
Symbol Key

--	--	--	--

--	--	--	--

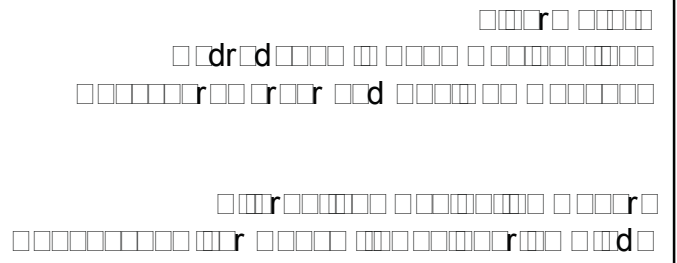


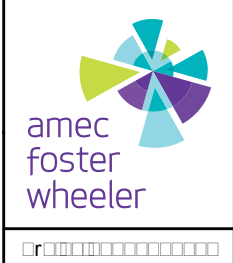
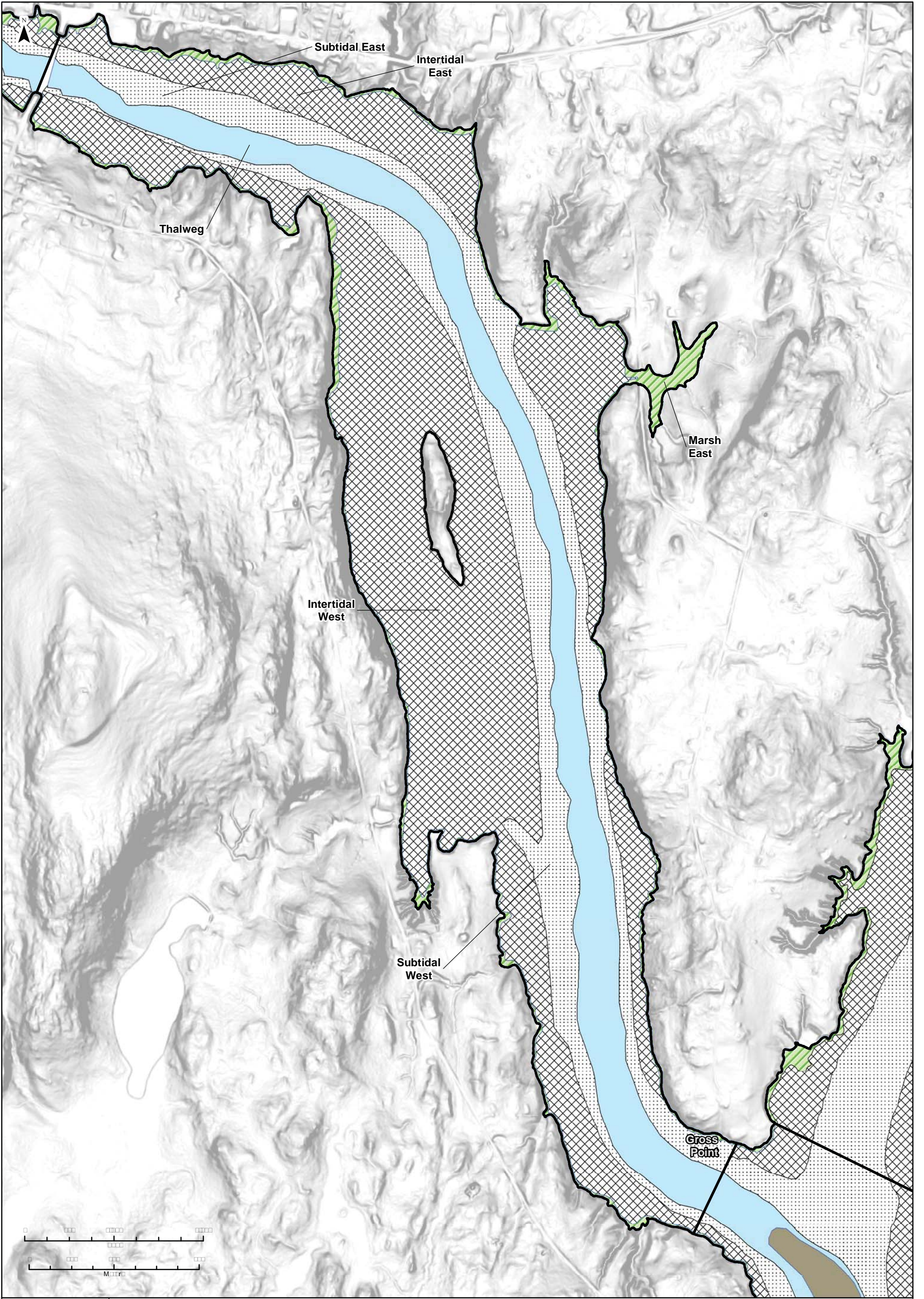
Symbol Key



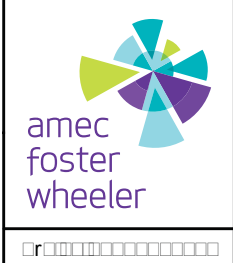
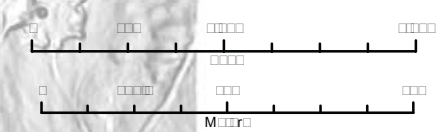
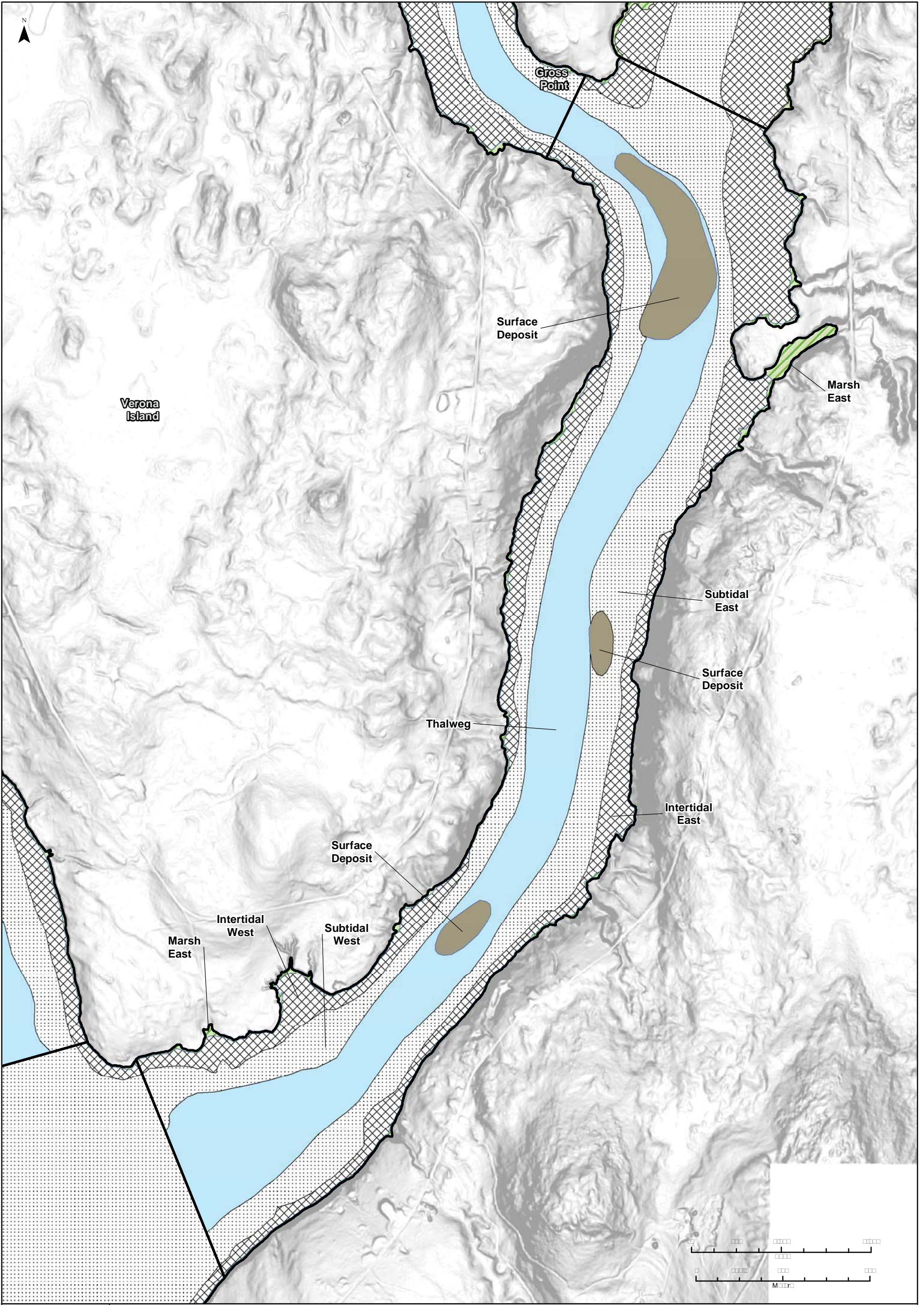
Symbol Key

	Subtidal West
	Subtidal East
	Intertidal West
	Intertidal East
	Marsh East
	Bucksport
	Thalweg

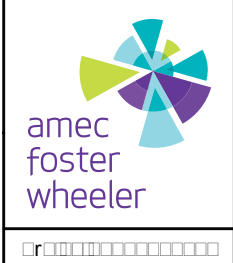
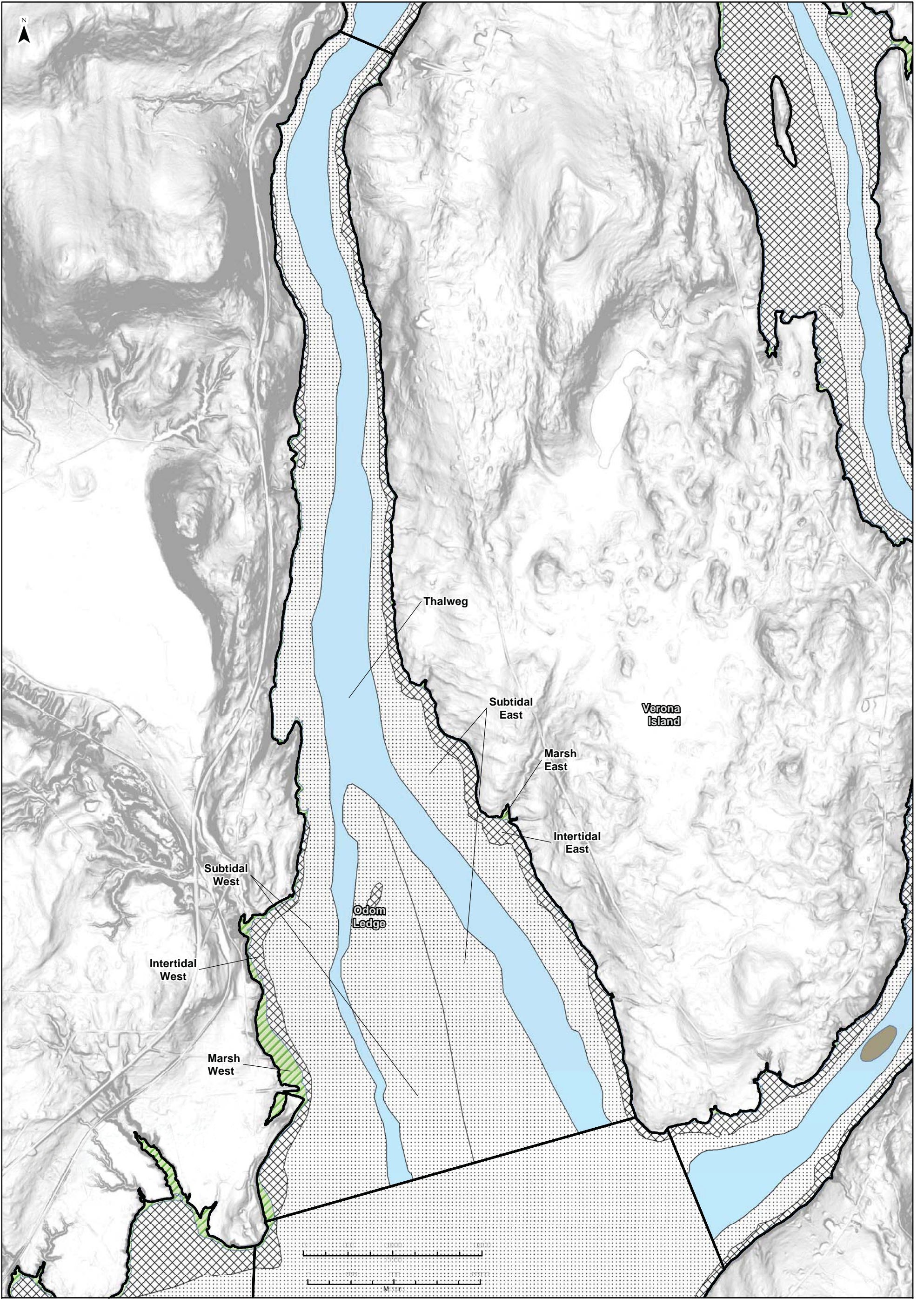




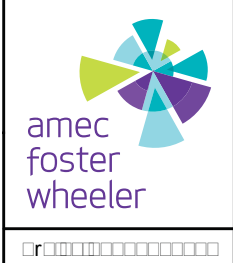
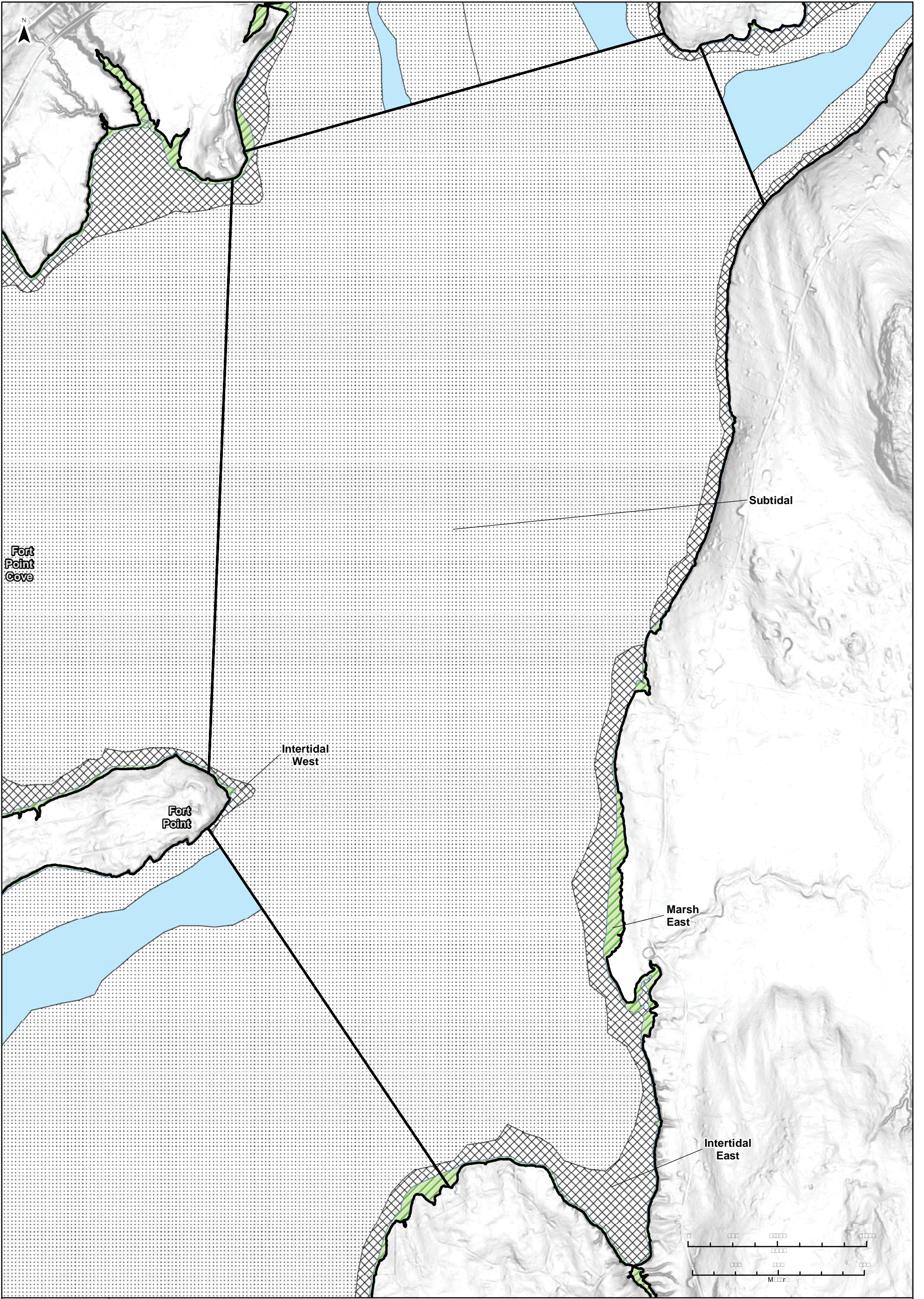
Symbol Key



Symbol Key



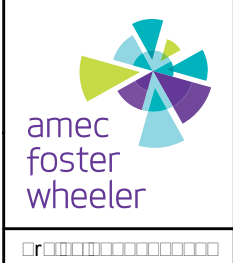
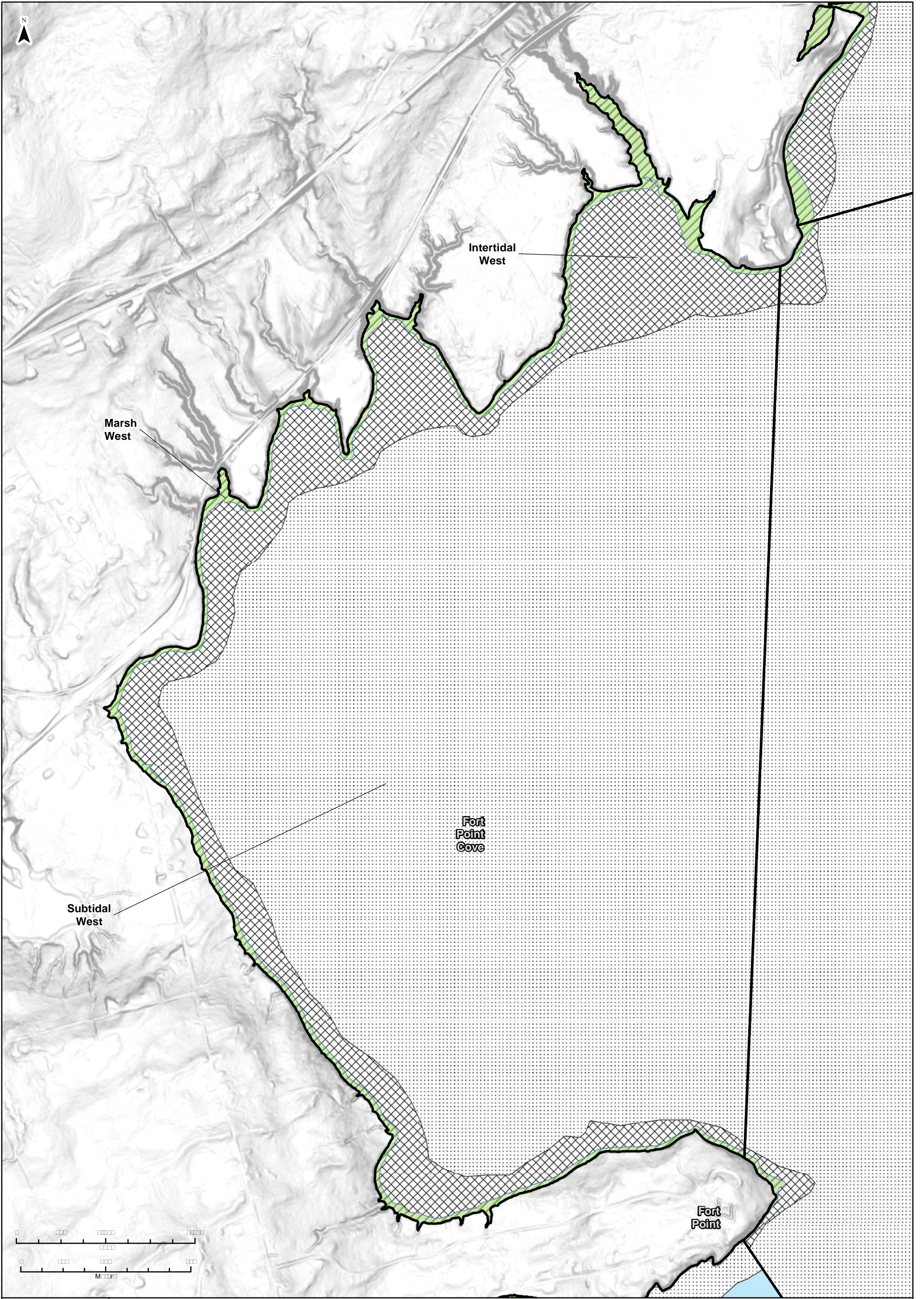
Symbol Key



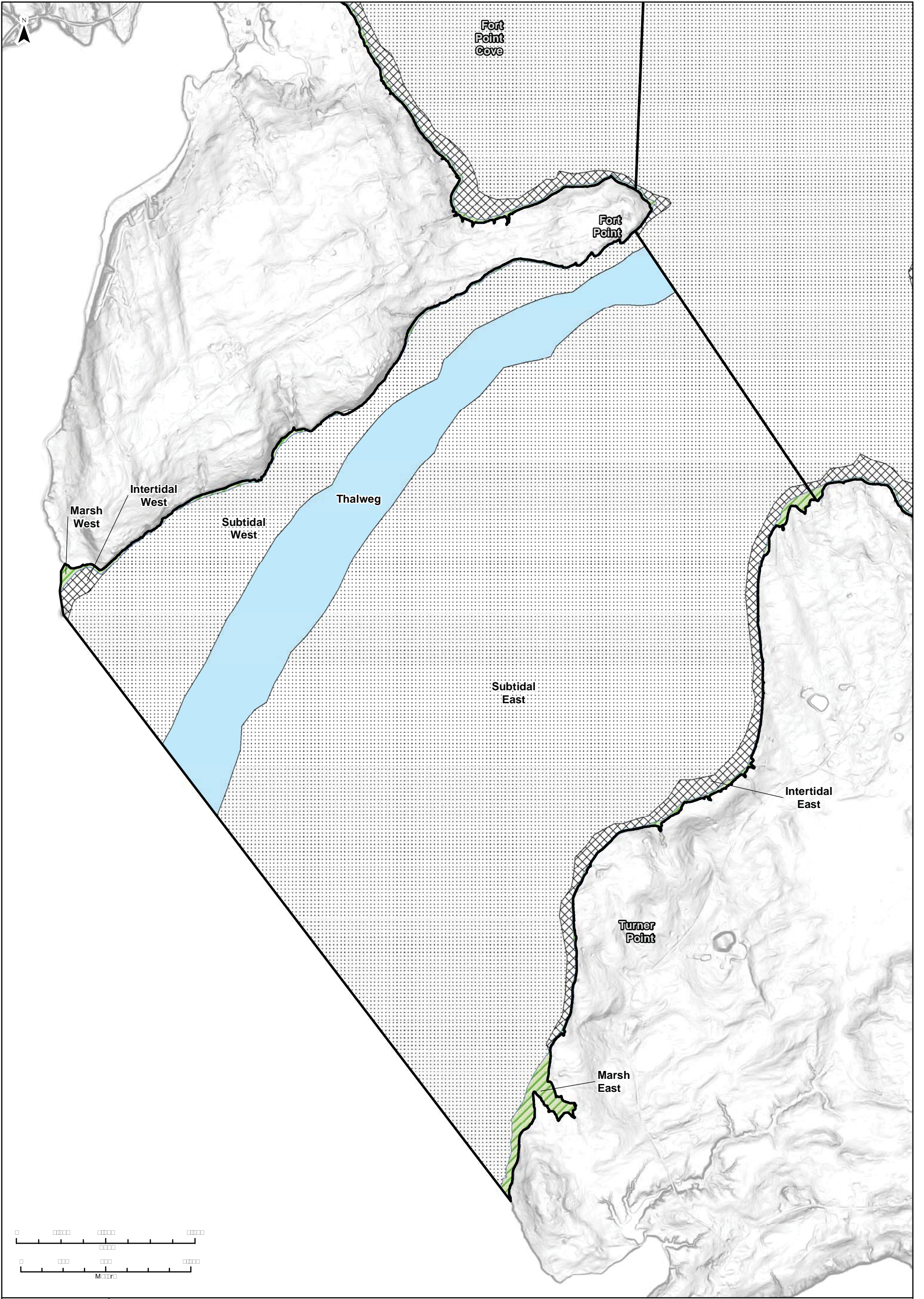
Symbol Key

	Subtidal
	Intertidal West
	Marsh East
	Intertidal East
	Fort Point

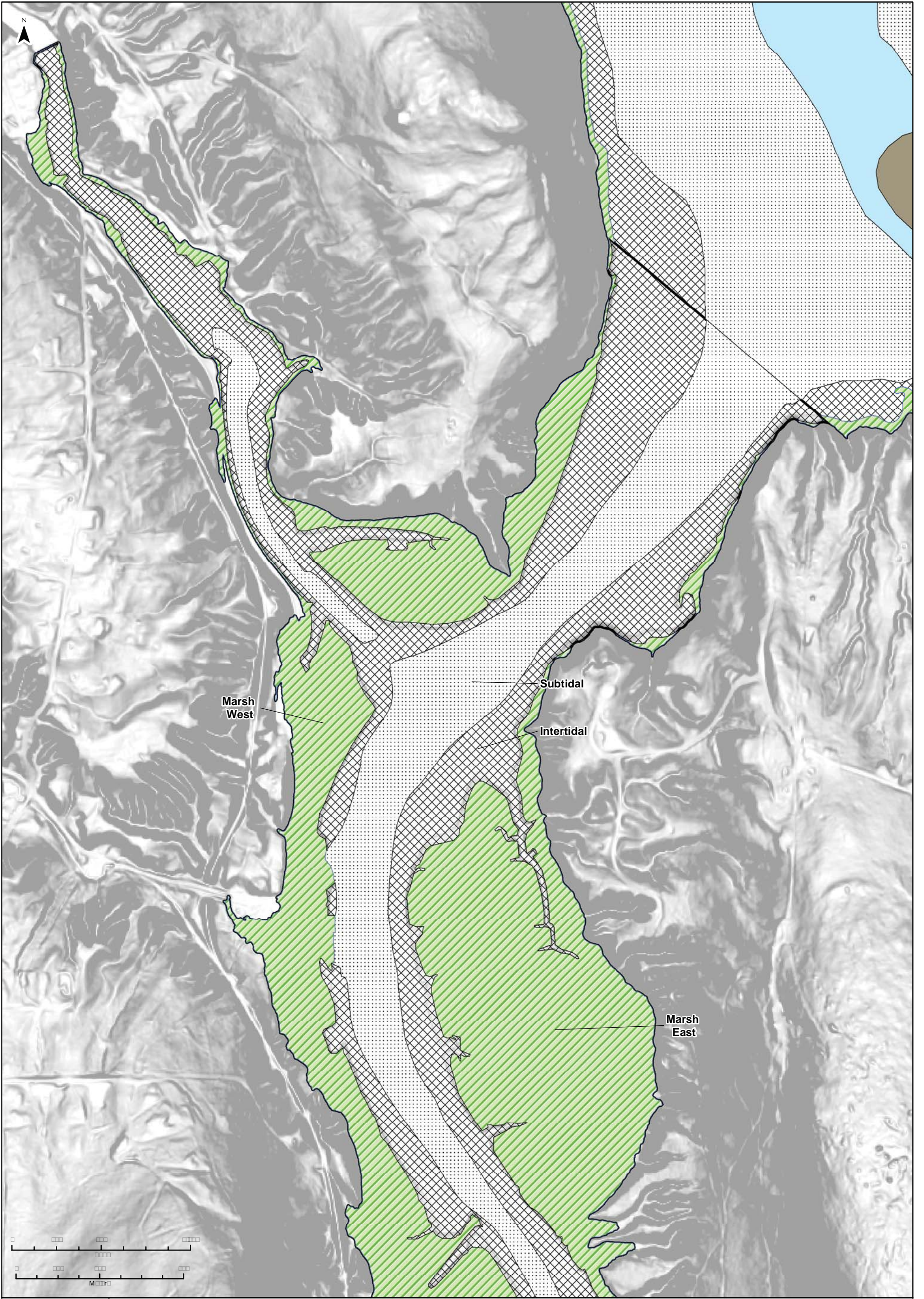




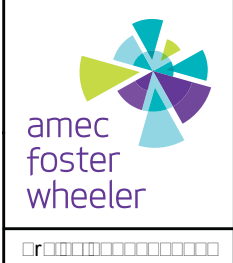
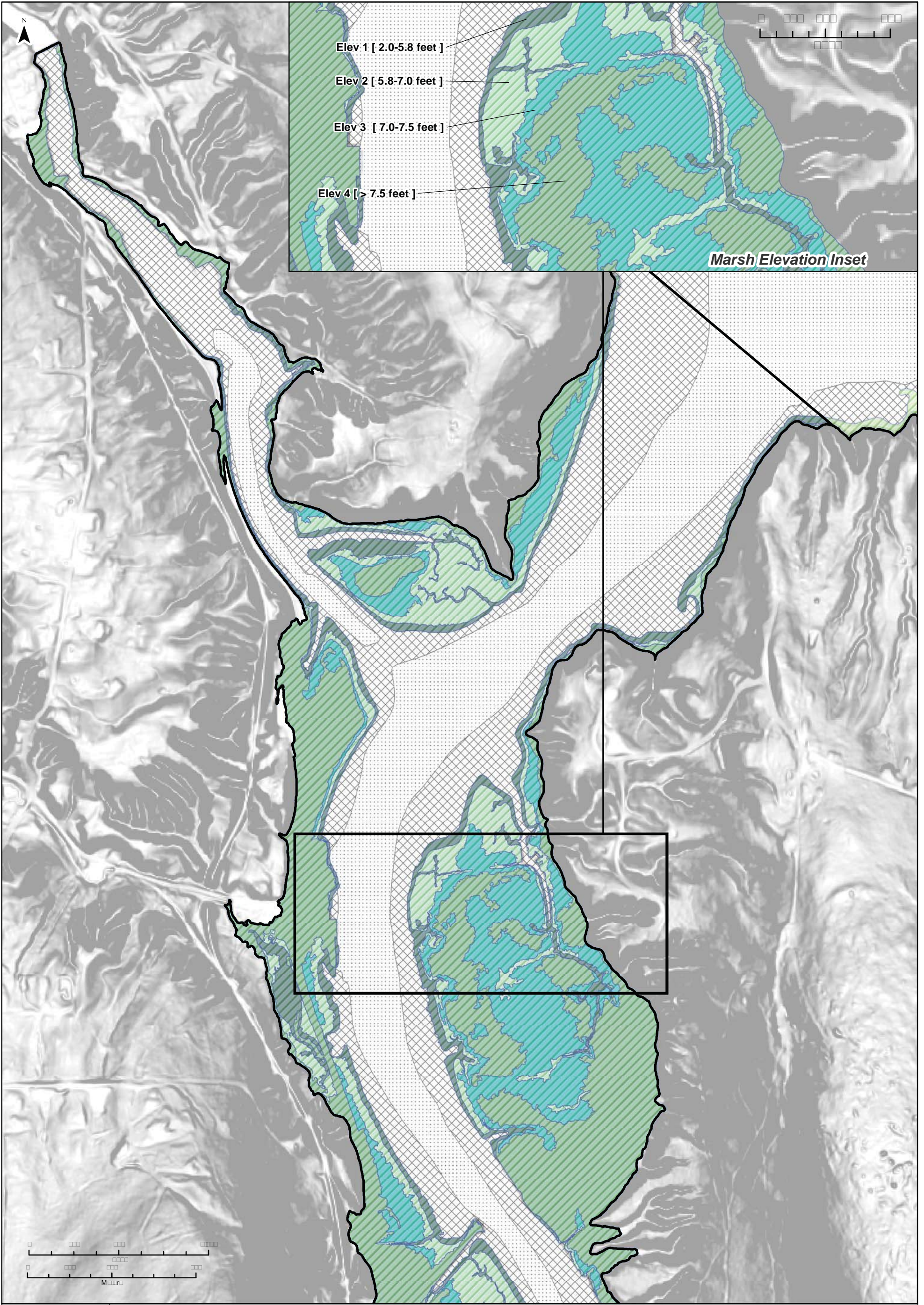
Symbol Key



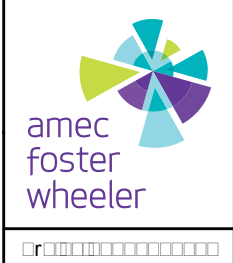
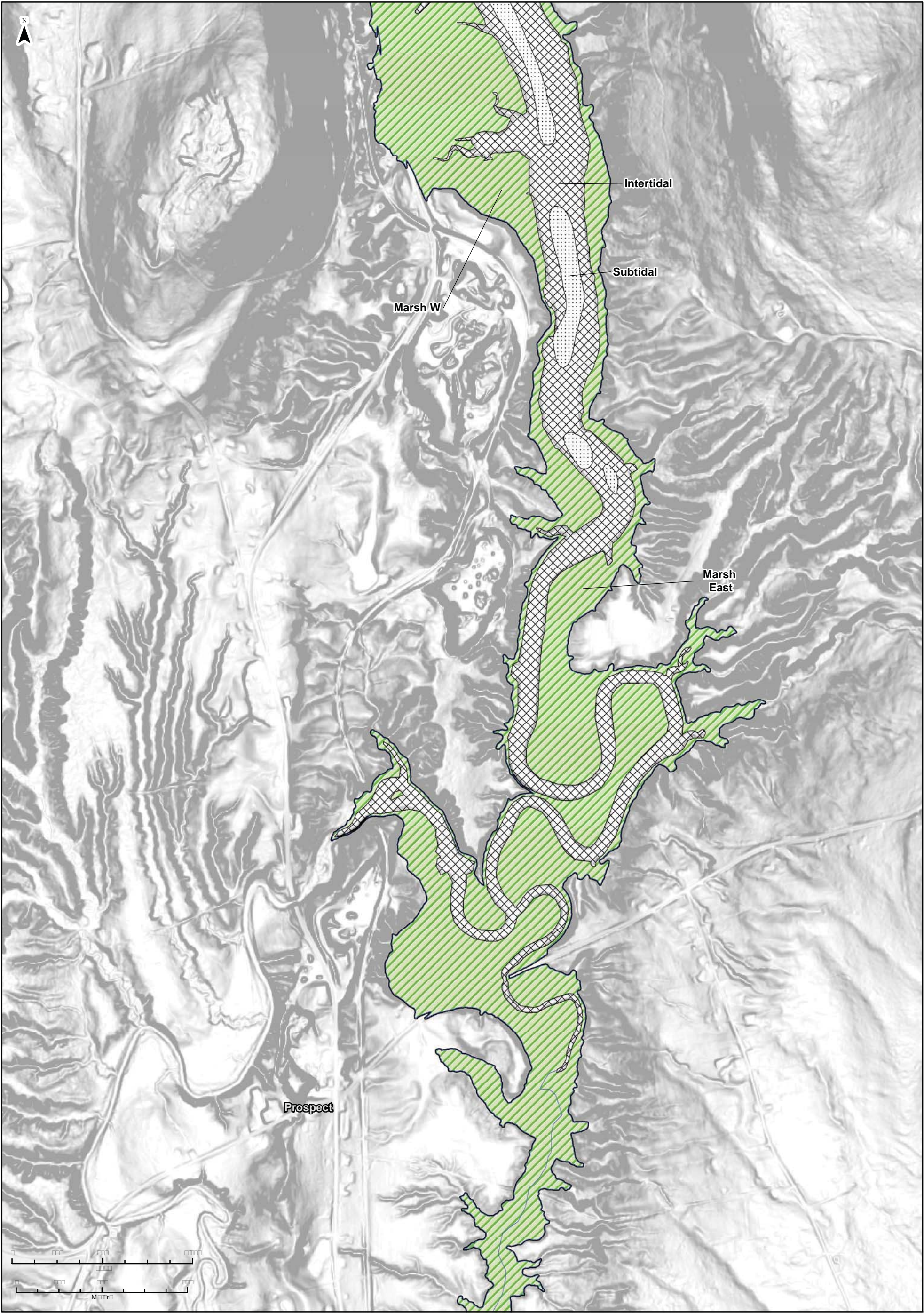
Symbol Key



Symbol Key



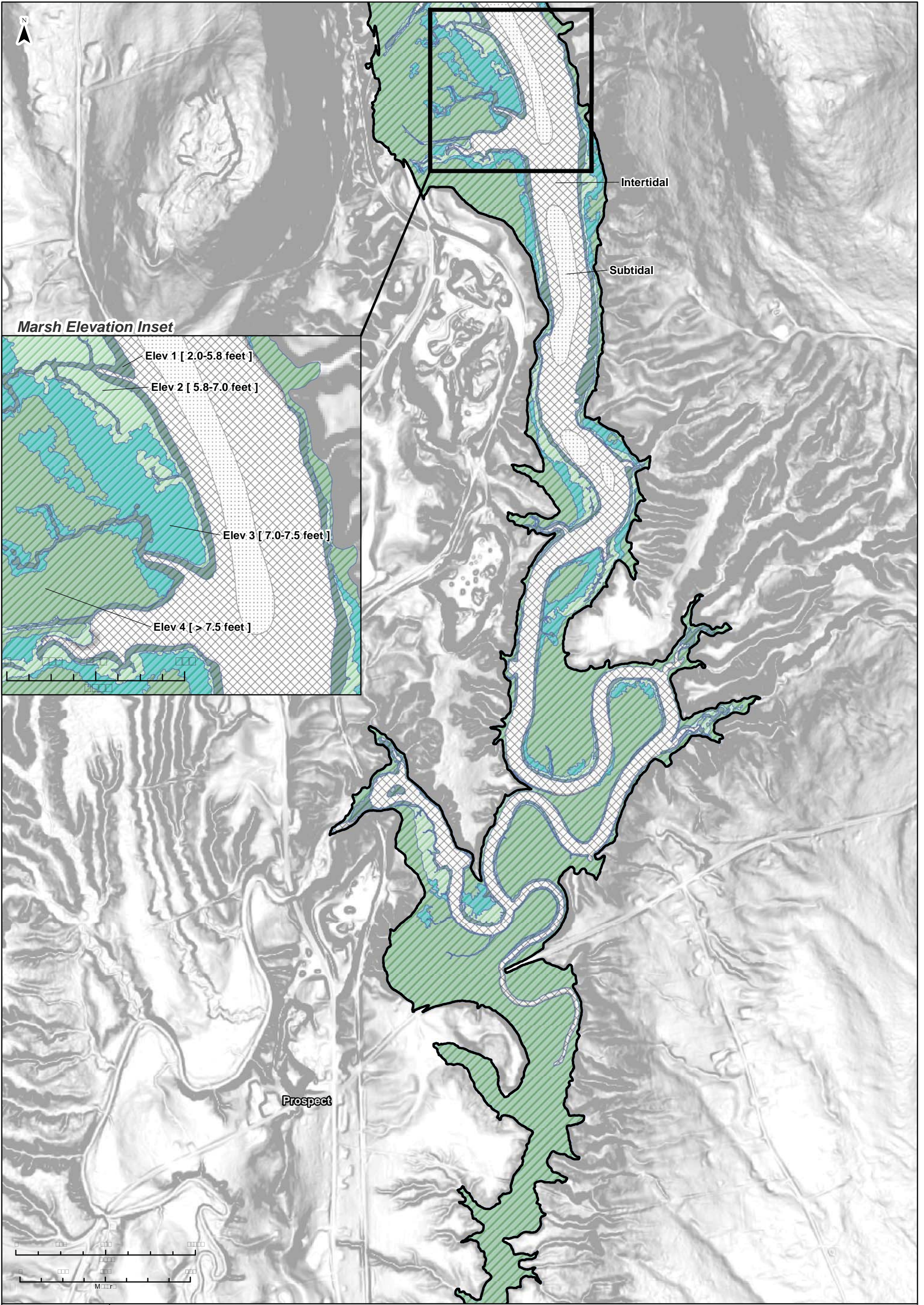
Symbol Key



Symbol Key

	Mar

--	--	--



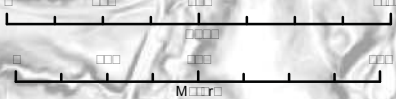
Marsh Elevation Inset

Elev 1 [2.0-5.8 feet]
 Elev 2 [5.8-7.0 feet]
 Elev 3 [7.0-7.5 feet]
 Elev 4 [> 7.5 feet]

Intertidal

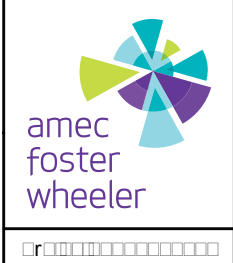
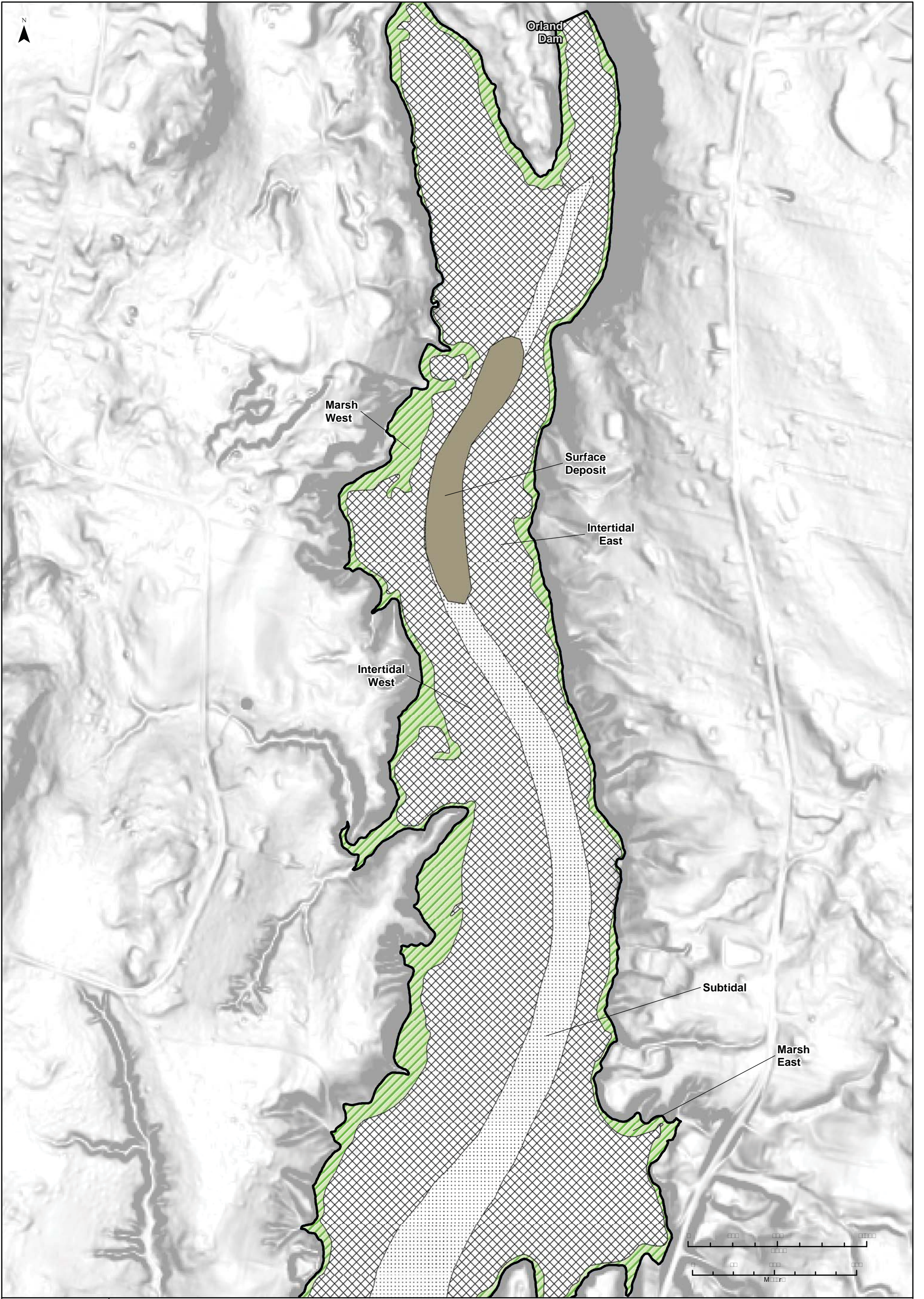
Subtidal

Prospect

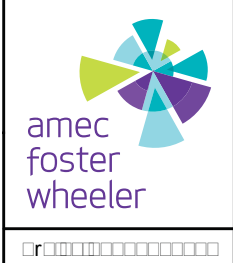
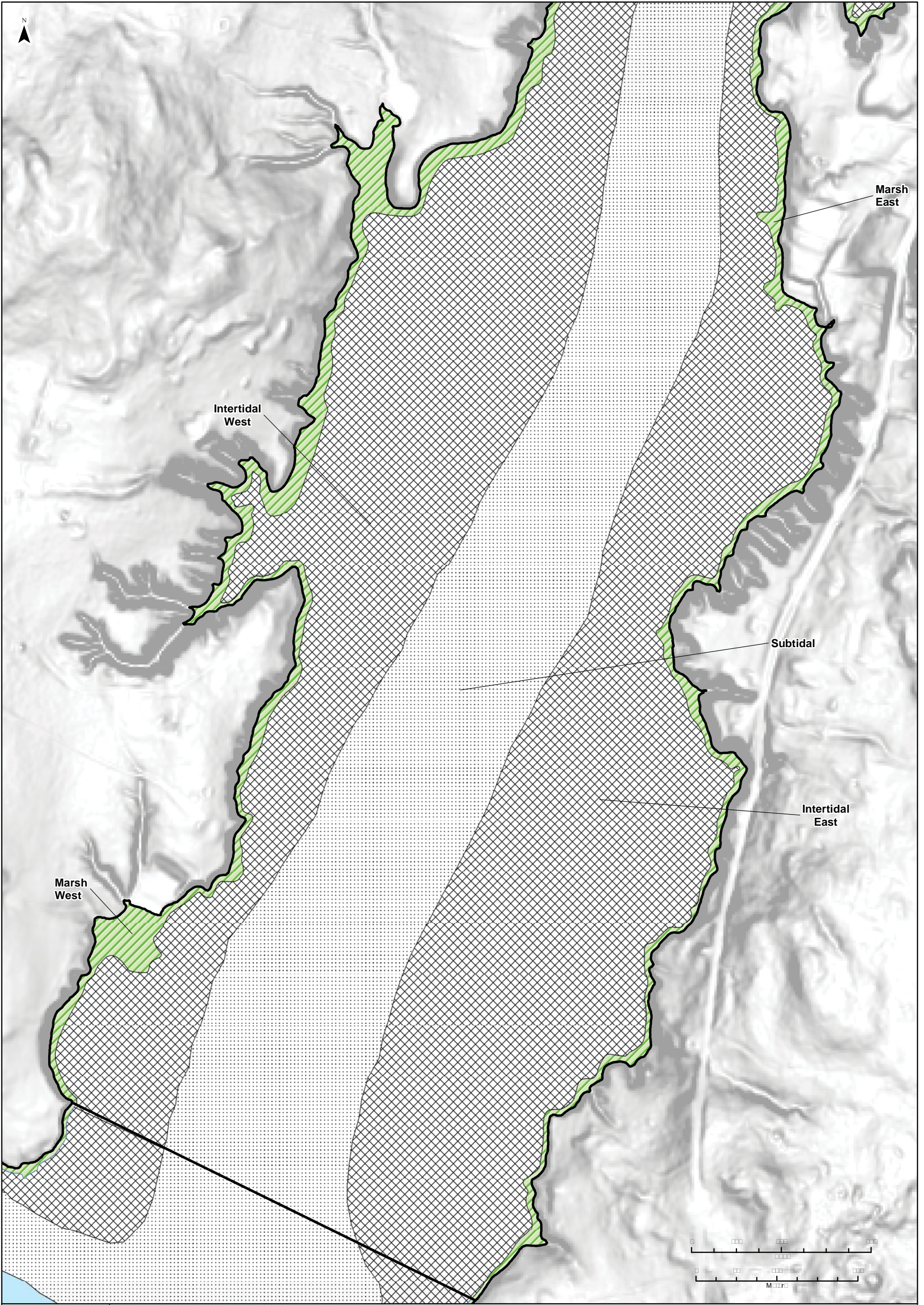


Symbol Key





Symbol Key



Symbol Key

