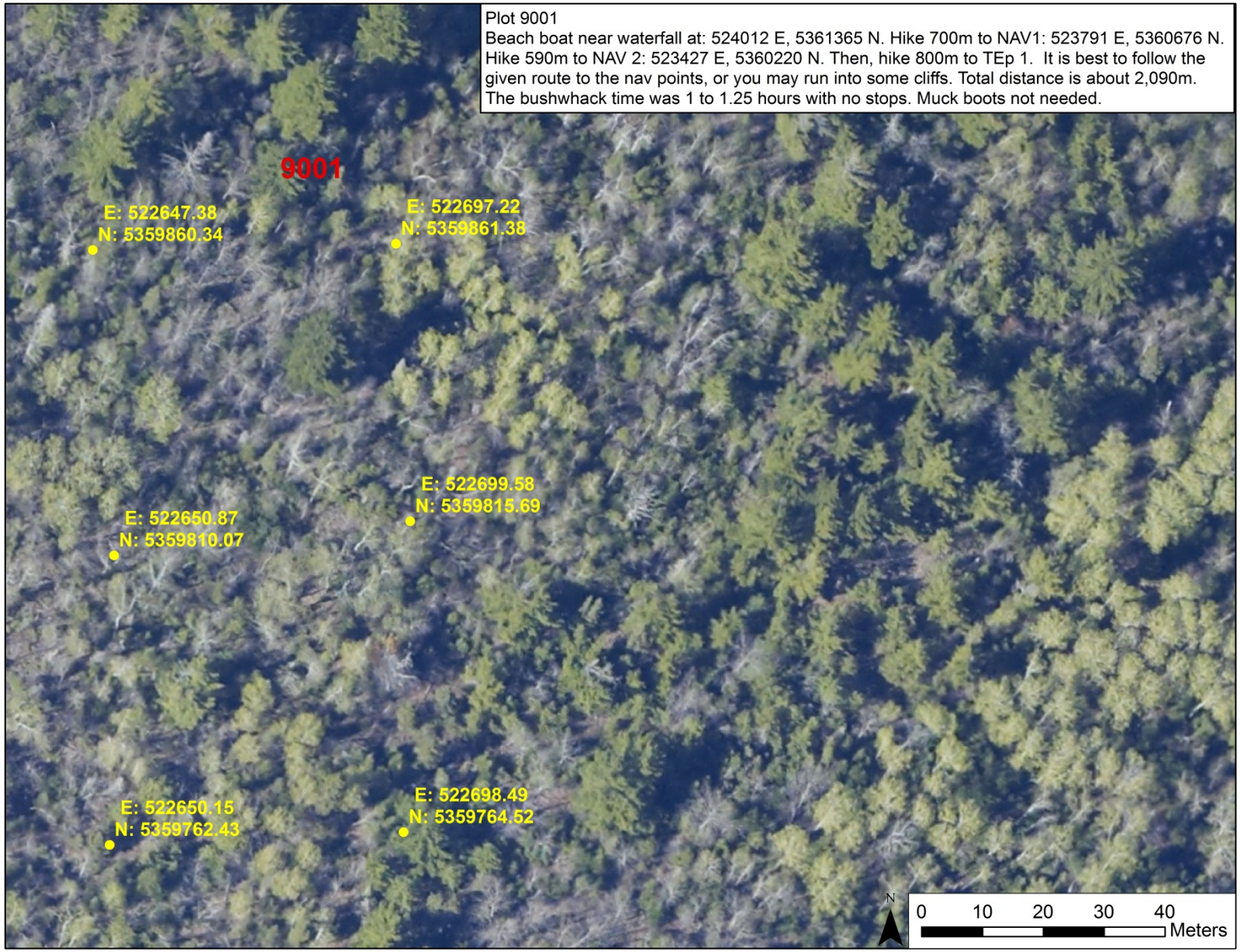
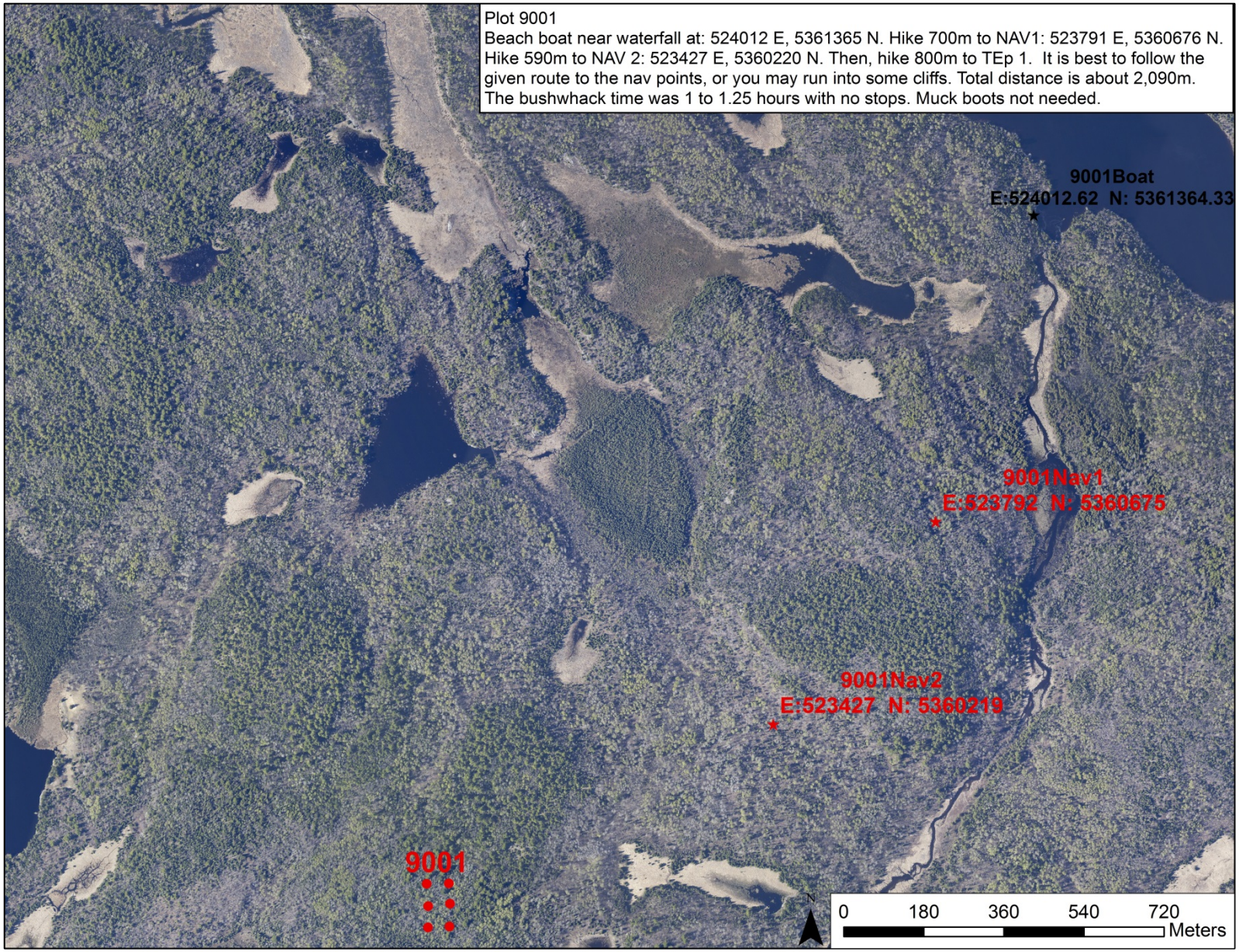
Forest Health Monitoring Program Plot Maps

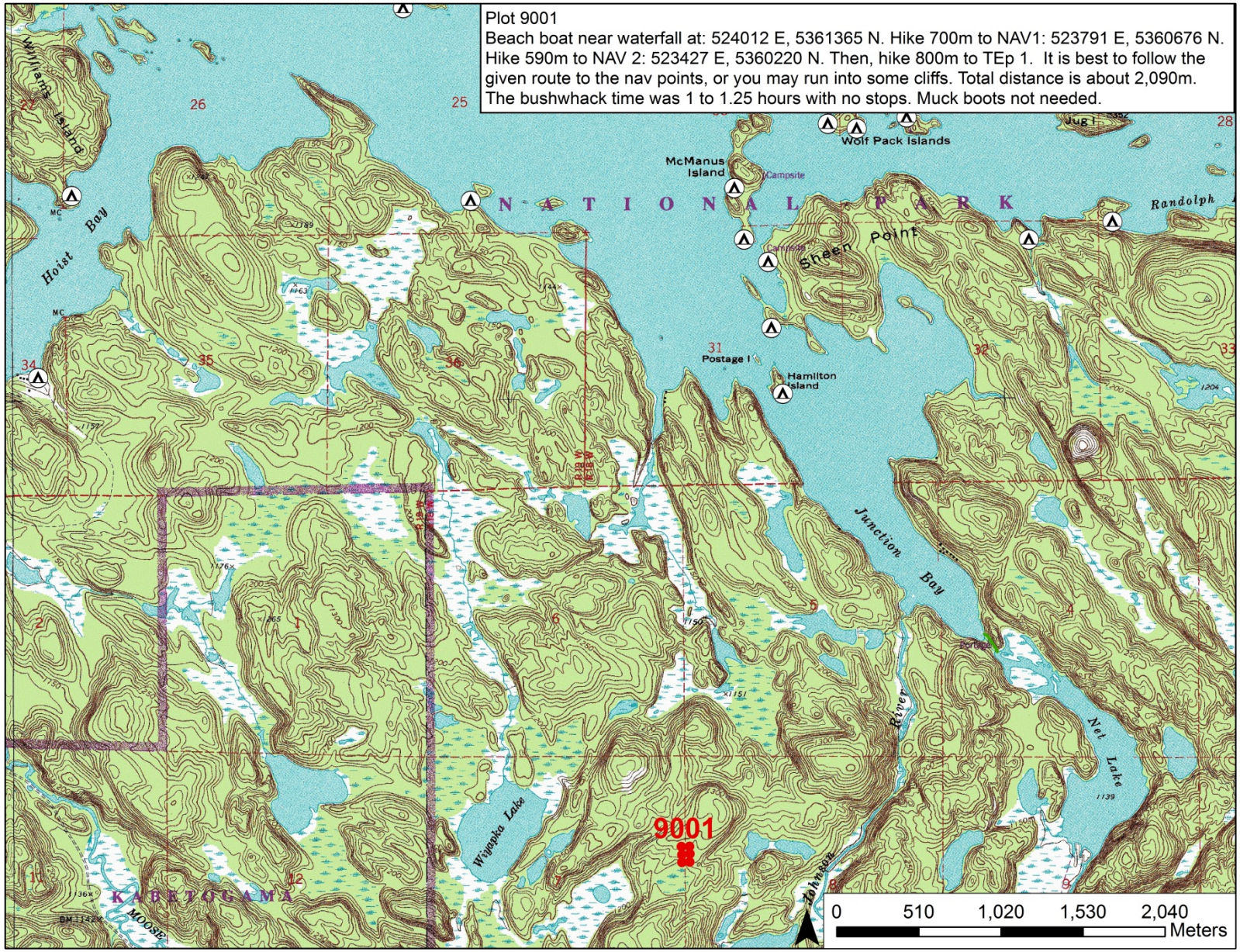
Great Lakes Inventory and Monitoring Network

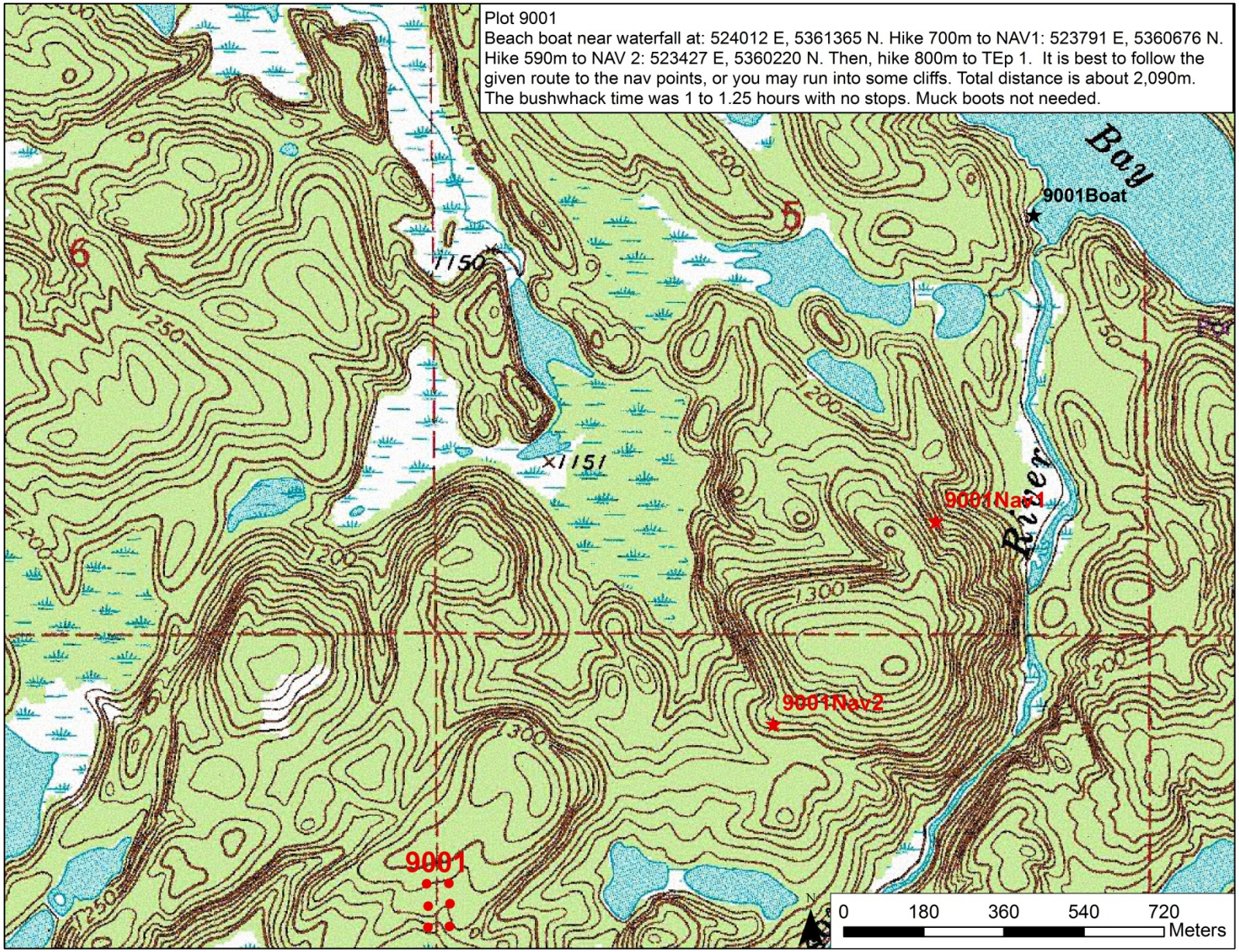
Voyageurs National Park 2015-2016

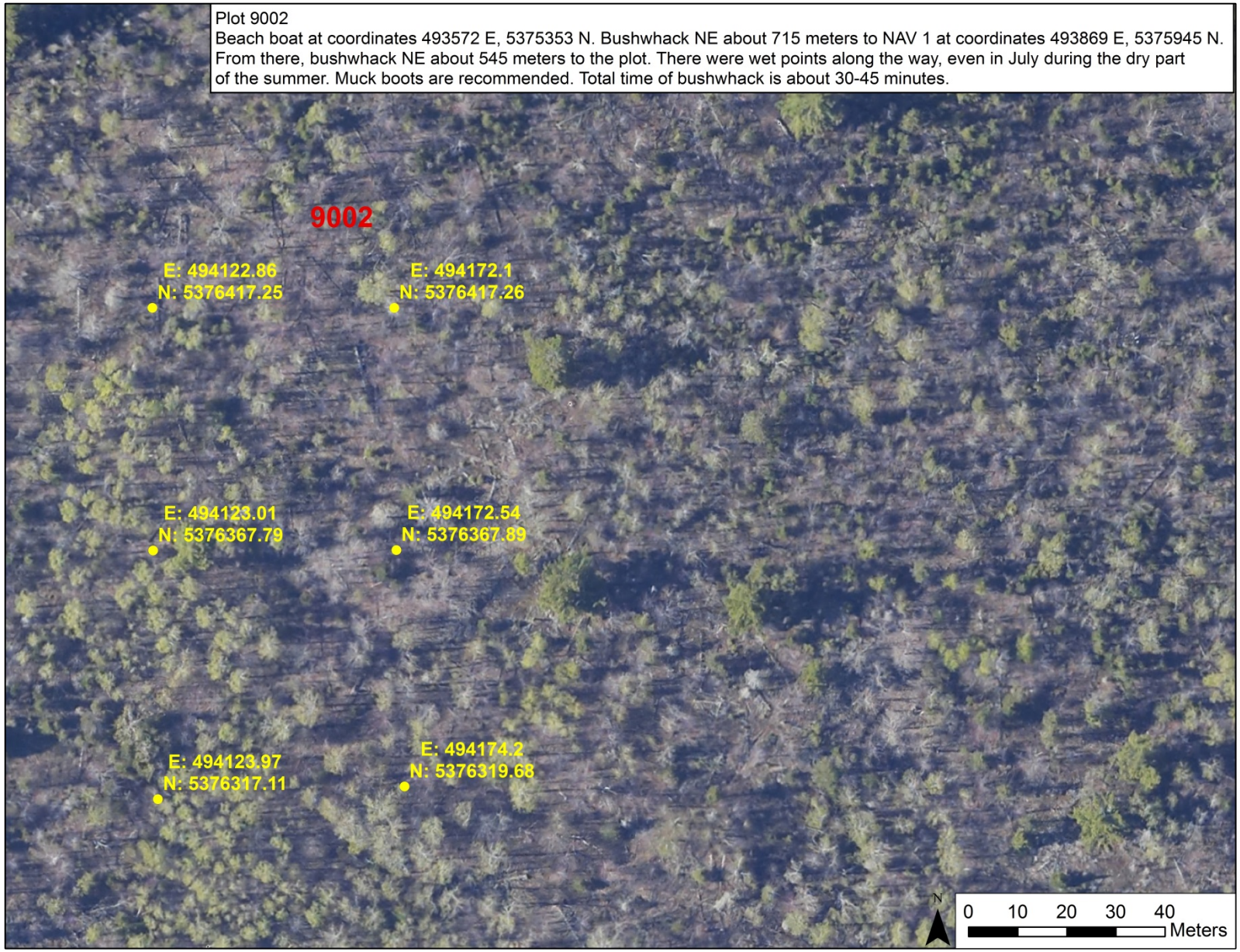
These maps accompany Natural Resource Report NPS/GLKN/NRR —2018/1788. They are provided for basic informational purposes and for those wishing plot access. For questions, please contact the Great Lakes Inventory and Monitoring Network or Voyageurs National Park natural resource staff.

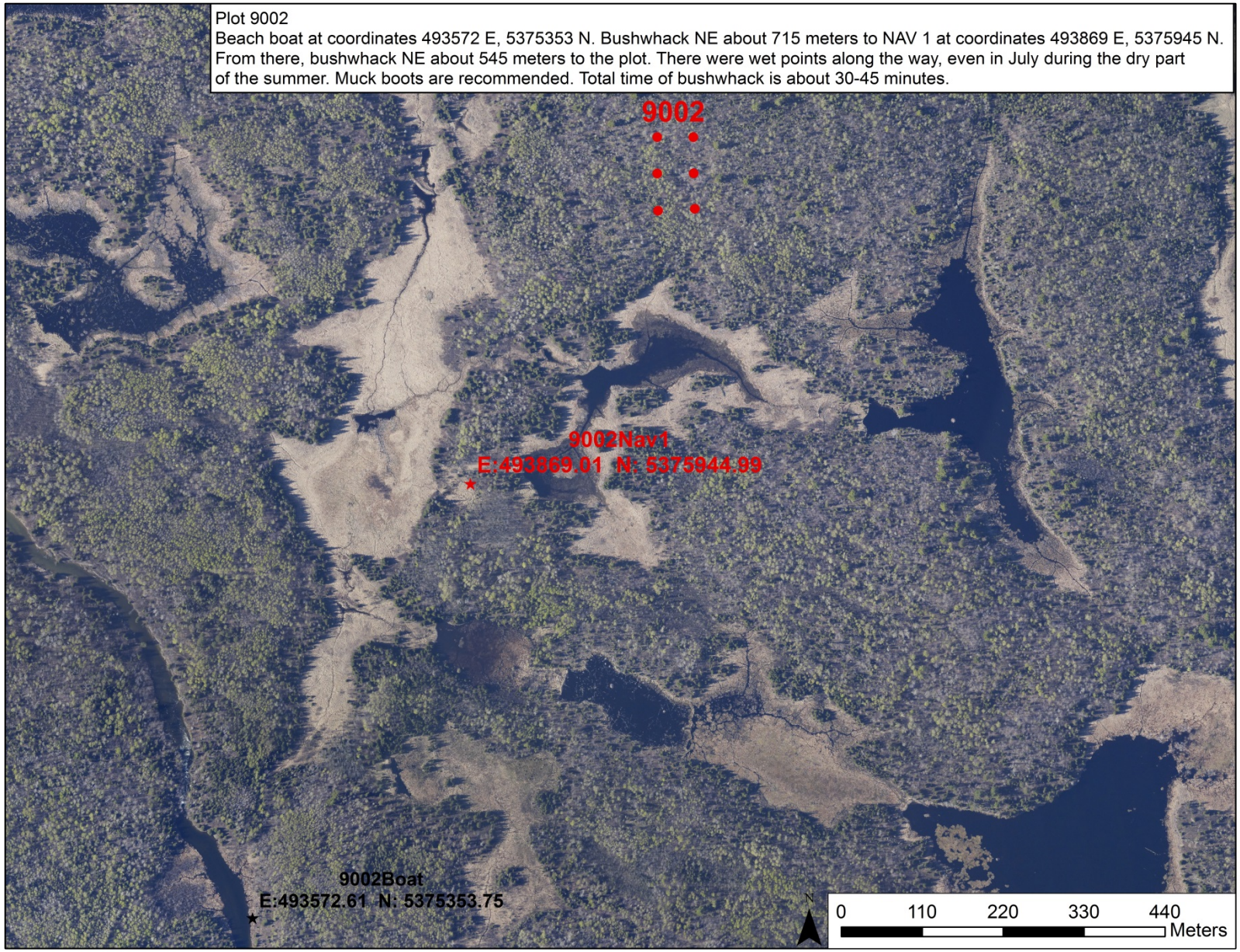

Plot 9001
Beach boat near waterfall at: 524012 E, 5361365 N. Hike 700m to NAV1: 523791 E, 5360676 N. Hike 590m to NAV 2: 523427 E, 5360220 N. Then, hike 800m to TEp 1. It is best to follow the given route to the nav points, or you may run into some cliffs. Total distance is about 2,090m. The bushwhack time was 1 to 1.25 hours with no stops. Muck boots not needed.
9001
E: 522647.38
N: 5359860.34
E: 522697.22
N: 5359861.38
E: 522699.58
N: 5359815.69
E: 522650.87
N: 5359810.07
E: 522650.15
N: 5359762.43
E: 522698.49
N: 5359764.52
N
0 10 20 30 40
Meters

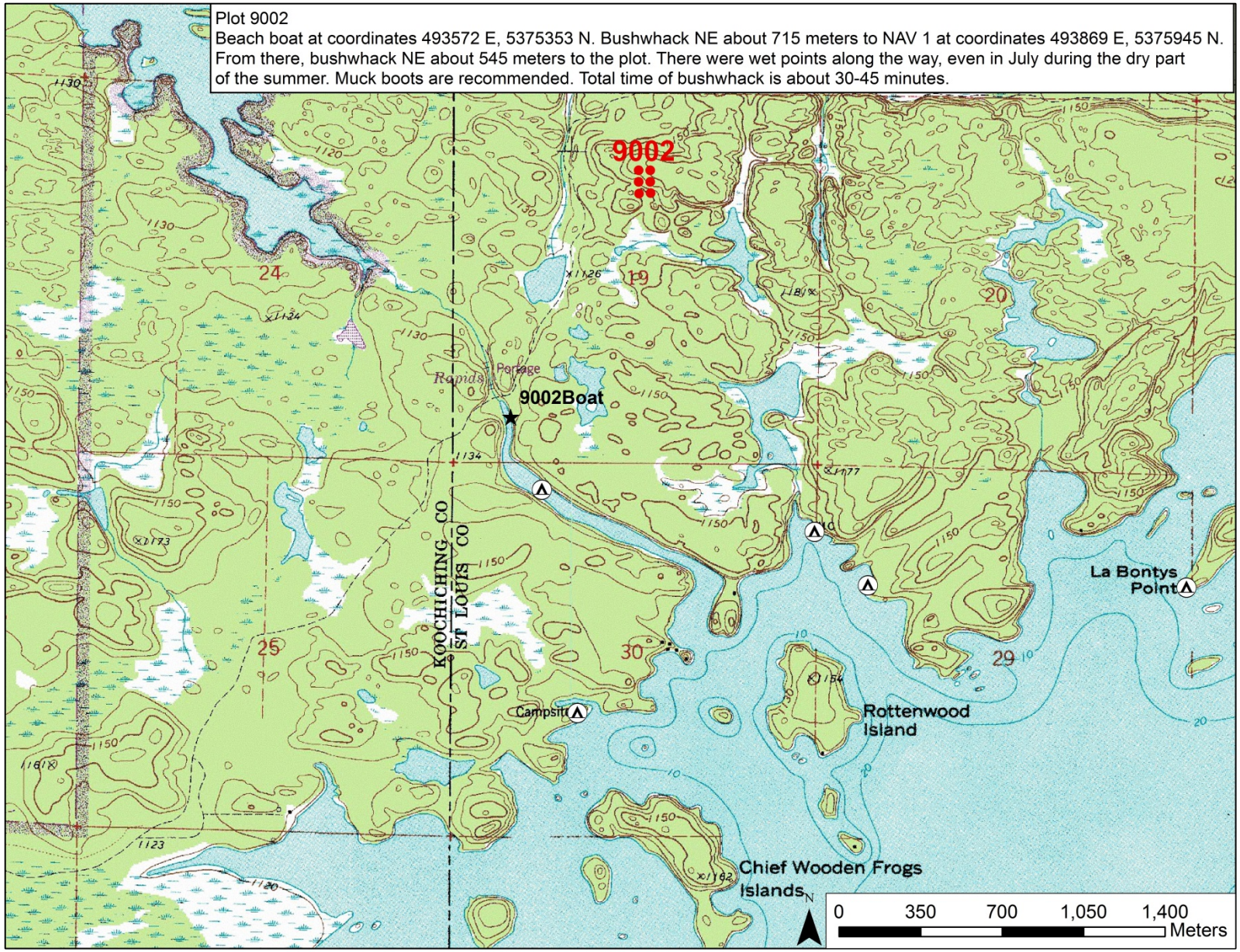

Plot 9001
Beach boat near waterfall at: 524012 E, 5361365 N. Hike 700m to NAV1: 523791 E, 5360676 N. Hike 590m to NAV 2: 523427 E, 5360220 N. Then, hike 800m to TEp 1. It is best to follow the given route to the nav points, or you may run into some cliffs. Total distance is about 2,090m. The bushwhack time was 1 to 1.25 hours with no stops. Muck boots not needed.
9001Boat
E:524012.62 N: 5361364.33
9001Nav1
E:523792 N: 5360675
9001Nav2
E:523427 N: 5360219
9001
N
0 180 360 540 720
Meters

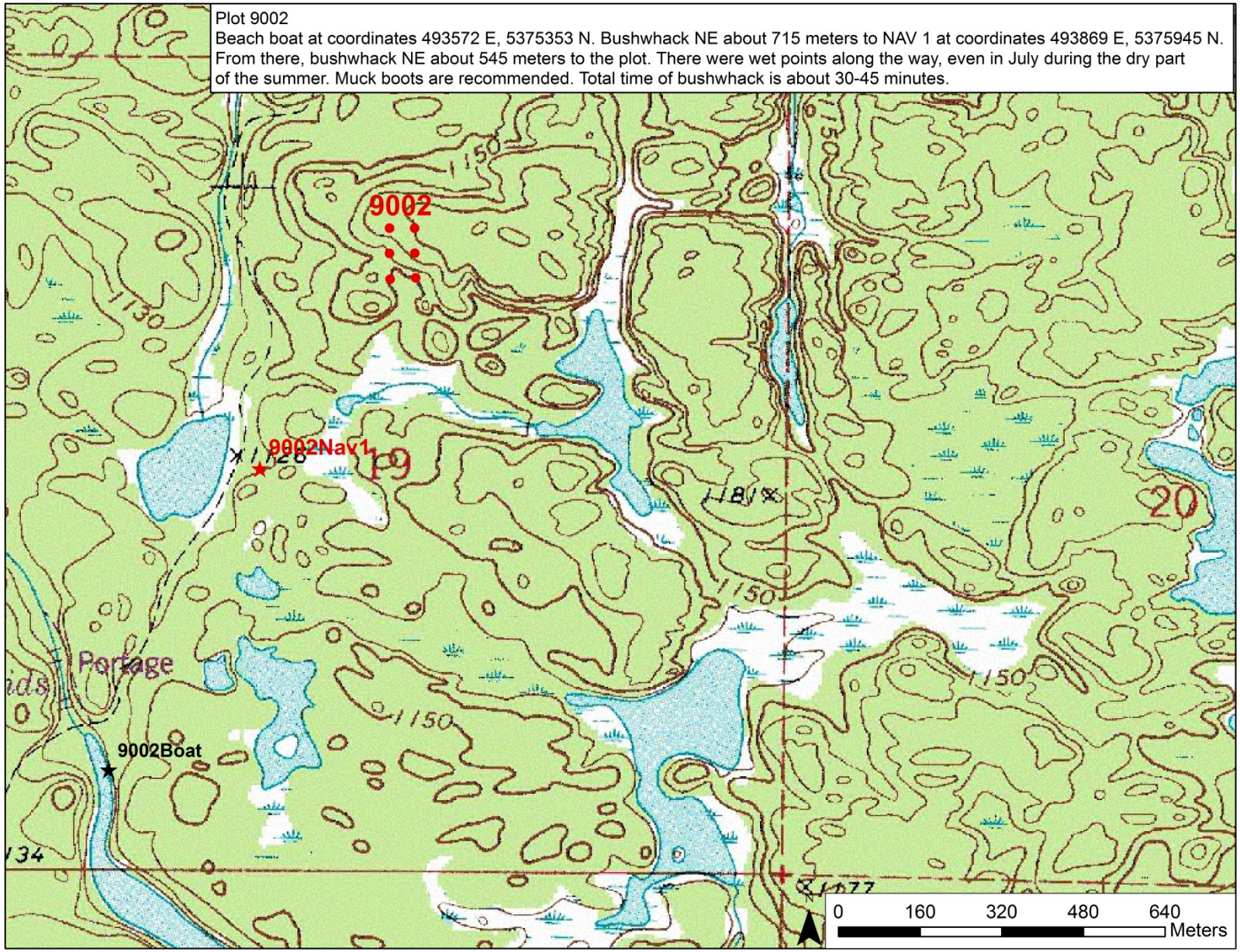

Plot 9001
Beach boat near waterfall at: 524012 E, 5361365 N. Hike 700m to NAV1: 523791 E, 5360676 N. Hike 590m to NAV 2: 523427 E, 5360220 N. Then, hike 800m to TEp 1. It is best to follow the given route to the nav points, or you may run into some cliffs. Total distance is about 2,090m. The bushwhack time was 1 to 1.25 hours with no stops. Muck boots not needed.
Williams Island
Hoist Bay
McManus Island
Campsite
Wolf Pack Islands
Jug I
NATIONAL PARK
Randolph
Sheen Point
Campsite
Postage I
Hamilton Island
Junction Bay
Net Lake
River
Wigwska Lake
9001
KABETOGAMA
MOOSE
0 510 1,020 1,530 2,040
Meters

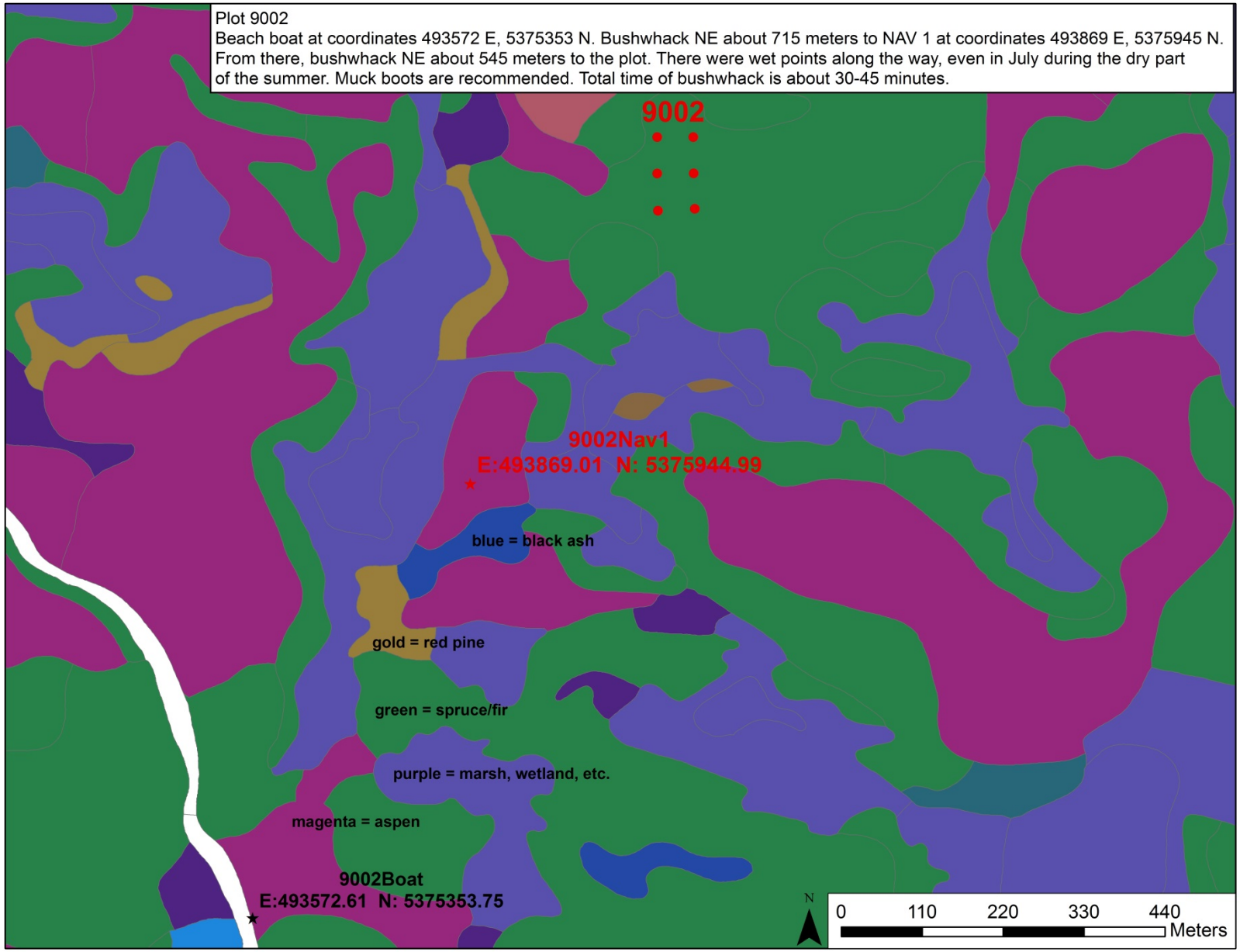

Plot 9001
Beach boat near waterfall at: 524012 E, 5361365 N. Hike 700m to NAV1: 523791 E, 5360676 N. Hike 590m to NAV 2: 523427 E, 5360220 N. Then, hike 800m to TEp 1. It is best to follow the given route to the nav points, or you may run into some cliffs. Total distance is about 2,090m. The bushwhack time was 1 to 1.25 hours with no stops. Muck boots not needed.
Bay
9001Boat
9001Nav1
9001Nav2
9001
River
1150
1151
1200
1250
1300
1350
0
180
360
540
720
Meters

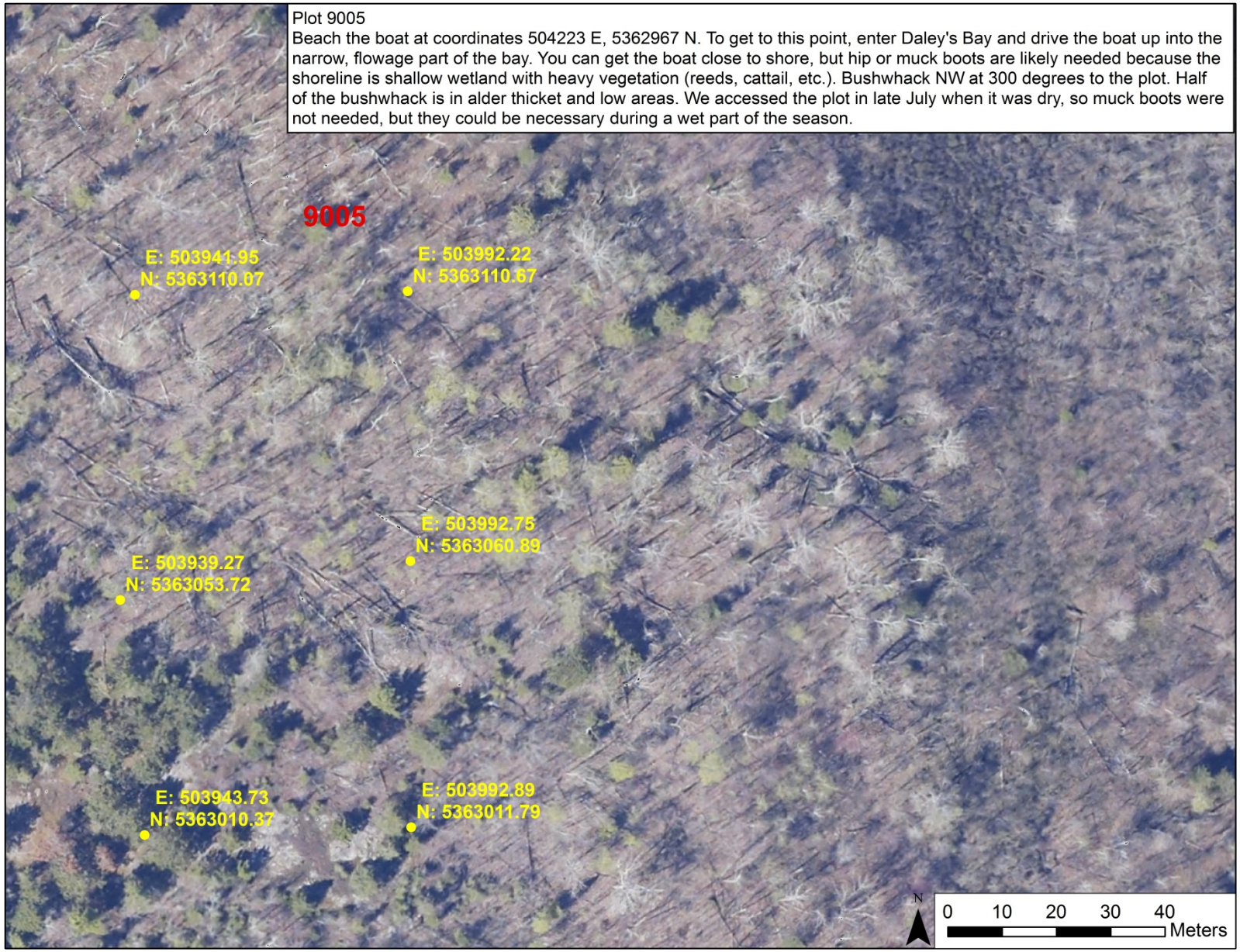

Plot 9002
Beach boat at coordinates 493572 E, 5375353 N. Bushwhack NE about 715 meters to NAV 1 at coordinates 493869 E, 5375945 N. From there, bushwhack NE about 545 meters to the plot. There were wet points along the way, even in July during the dry part of the summer. Muck boots are recommended. Total time of bushwhack is about 30-45 minutes.
9002
E: 494122.86
N: 5376417.25
E: 494172.1
N: 5376417.26
E: 494123.01
N: 5376367.79
E: 494172.54
N: 5376367.89
E: 494123.97
N: 5376317.11
E: 494174.2
N: 5376319.68
N
0 10 20 30 40
Meters

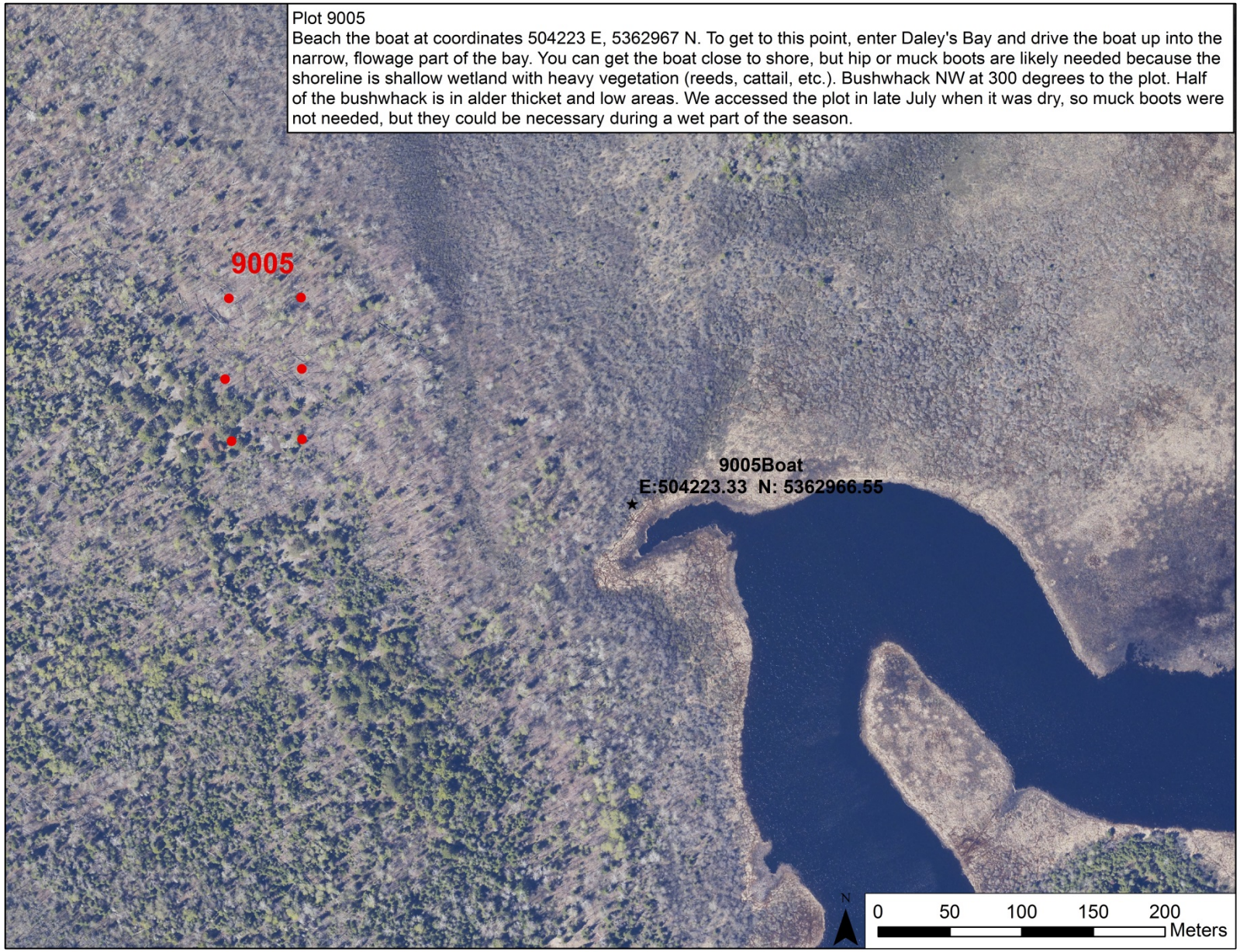

Plot 9002
Beach boat at coordinates 493572 E, 5375353 N. Bushwhack NE about 715 meters to NAV 1 at coordinates 493869 E, 5375945 N.
From there, bushwhack NE about 545 meters to the plot. There were wet points along the way, even in July during the dry part
of the summer. Muck boots are recommended. Total time of bushwhack is about 30-45 minutes.
9002
9002Nav1
E:493869.01 N: 5375944.99
9002Boat
E:493572.61 N: 5375353.75
N
0
110
220
330
440
Meters


Plot 9002
Beach boat at coordinates 493572 E, 5375353 N. Bushwhack NE about 715 meters to NAV 1 at coordinates 493869 E, 5375945 N. From there, bushwhack NE about 545 meters to the plot. There were wet points along the way, even in July during the dry part of the summer. Muck boots are recommended. Total time of bushwhack is about 30-45 minutes.
9002
9002Boat
Rapids
Portage
KOOCHICHING CO
ST LOUIS CO
La Bontys Point
Rottenwood Island
Campsite
Chief Wooden Frogs Islands
N
0
350
700
1,050
1,400
Meters

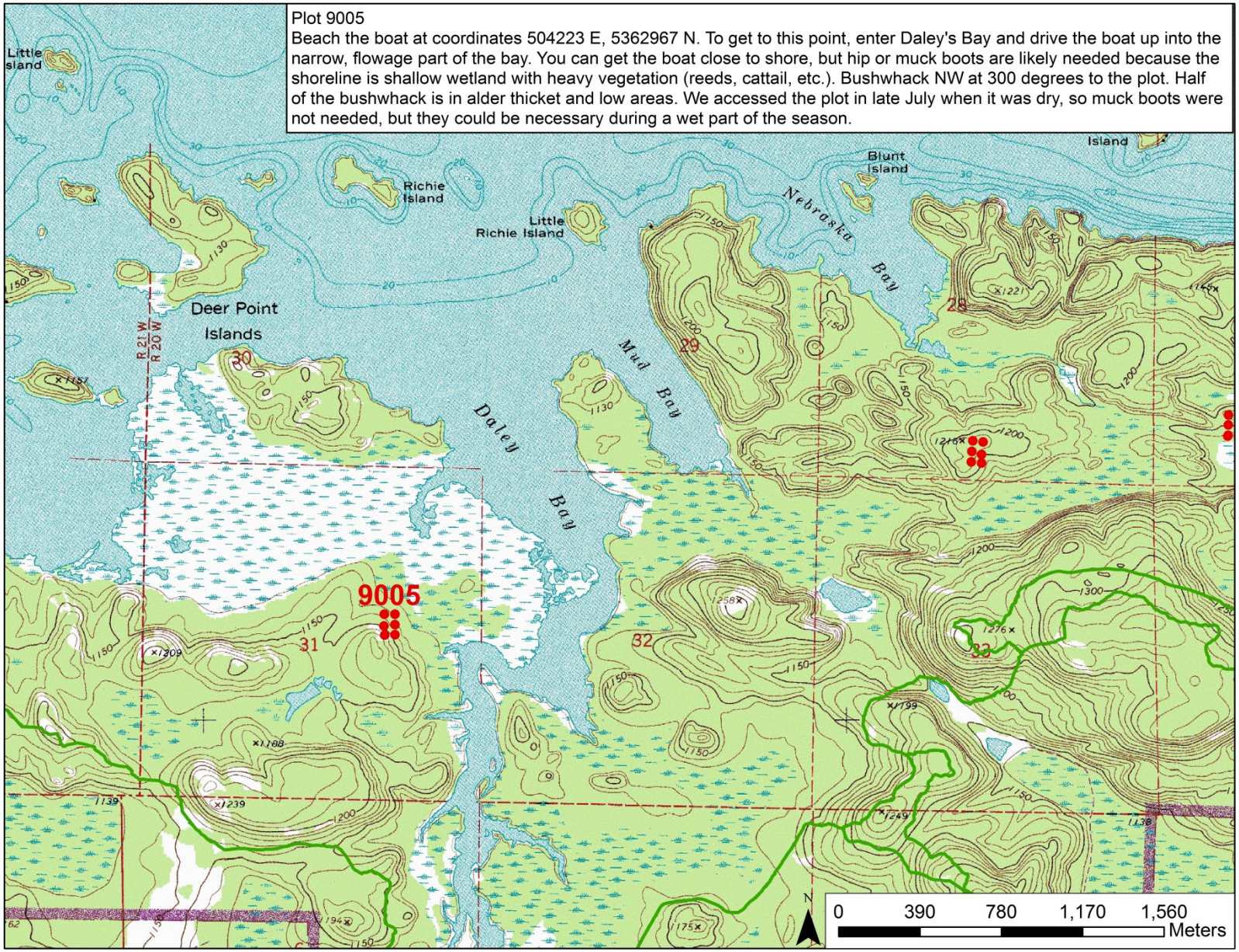

Plot 9002
Beach boat at coordinates 493572 E, 5375353 N. Bushwhack NE about 715 meters to NAV 1 at coordinates 493869 E, 5375945 N. From there, bushwhack NE about 545 meters to the plot. There were wet points along the way, even in July during the dry part of the summer. Muck boots are recommended. Total time of bushwhack is about 30-45 minutes.
9002
9002Nav1
9002Boat
Portage
19
20
1150
1130
1128
1181
134
0
160
320
480
640
Meters

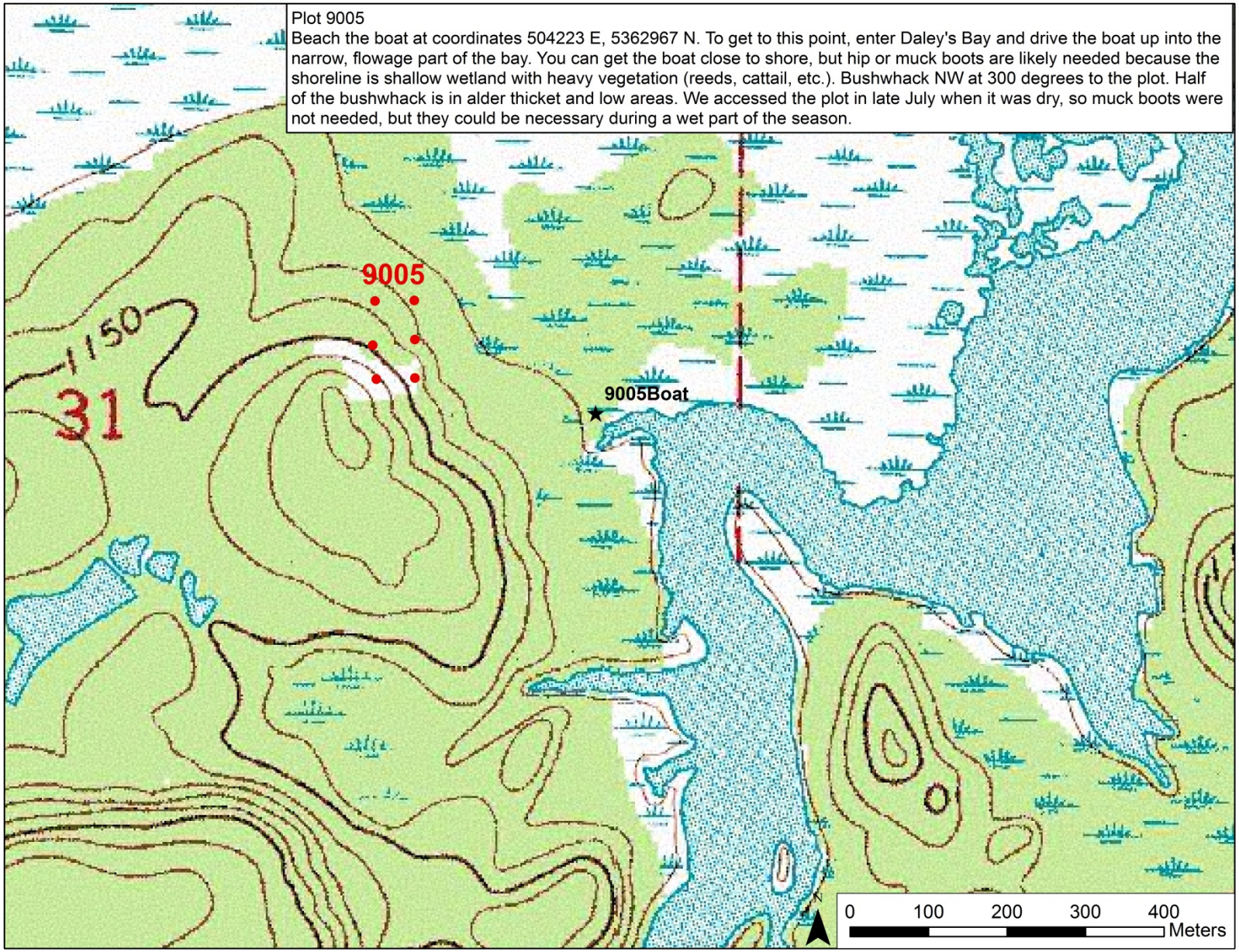

Plot 9002
Beach boat at coordinates 493572 E, 5375353 N. Bushwhack NE about 715 meters to NAV 1 at coordinates 493869 E, 5375945 N. From there, bushwhack NE about 545 meters to the plot. There were wet points along the way, even in July during the dry part of the summer. Muck boots are recommended. Total time of bushwhack is about 30-45 minutes.
9002
9002Nav1
E:493869.01 N: 5375944.99
blue = black ash
gold = red pine
green = spruce/fir
purple = marsh, wetland, etc.
magenta = aspen
9002Boat
E:493572.61 N: 5375353.75
N
0 110 220 330 440
Meters

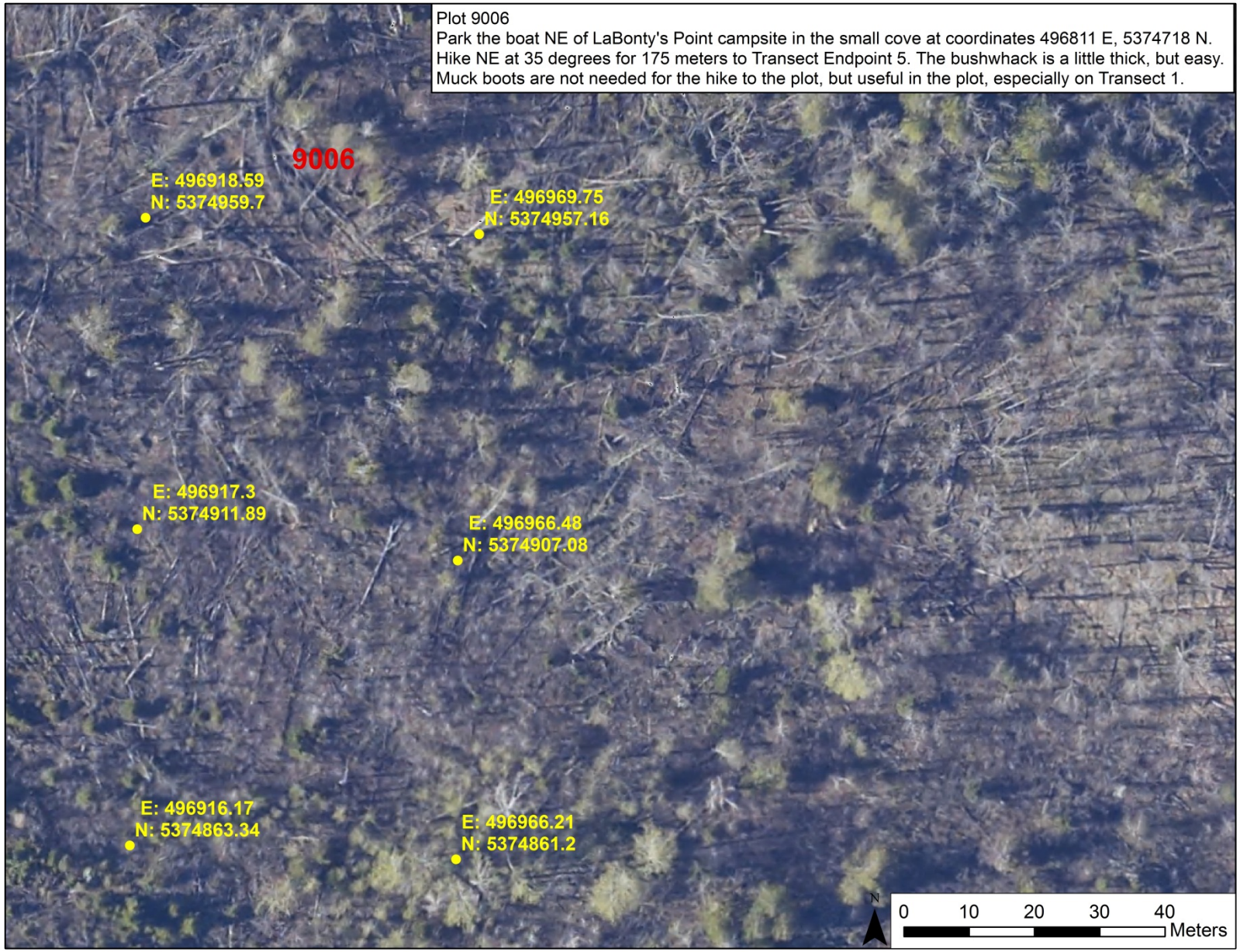

Plot 9005
Beach the boat at coordinates 504223 E, 5362967 N. To get to this point, enter Daley's Bay and drive the boat up into the narrow, flowage part of the bay. You can get the boat close to shore, but hip or muck boots are likely needed because the shoreline is shallow wetland with heavy vegetation (reeds, cattail, etc.). Bushwhack NW at 300 degrees to the plot. Half of the bushwhack is in alder thicket and low areas. We accessed the plot in late July when it was dry, so muck boots were not needed, but they could be necessary during a wet part of the season.
9005
E: 503941.95
N: 5363110.07
E: 503992.22
N: 5363110.67
E: 503992.75
N: 5363060.89
E: 503939.27
N: 5363053.72
E: 503943.73
N: 5363010.37
E: 503992.89
N: 5363011.79
N
0 10 20 30 40
Meters

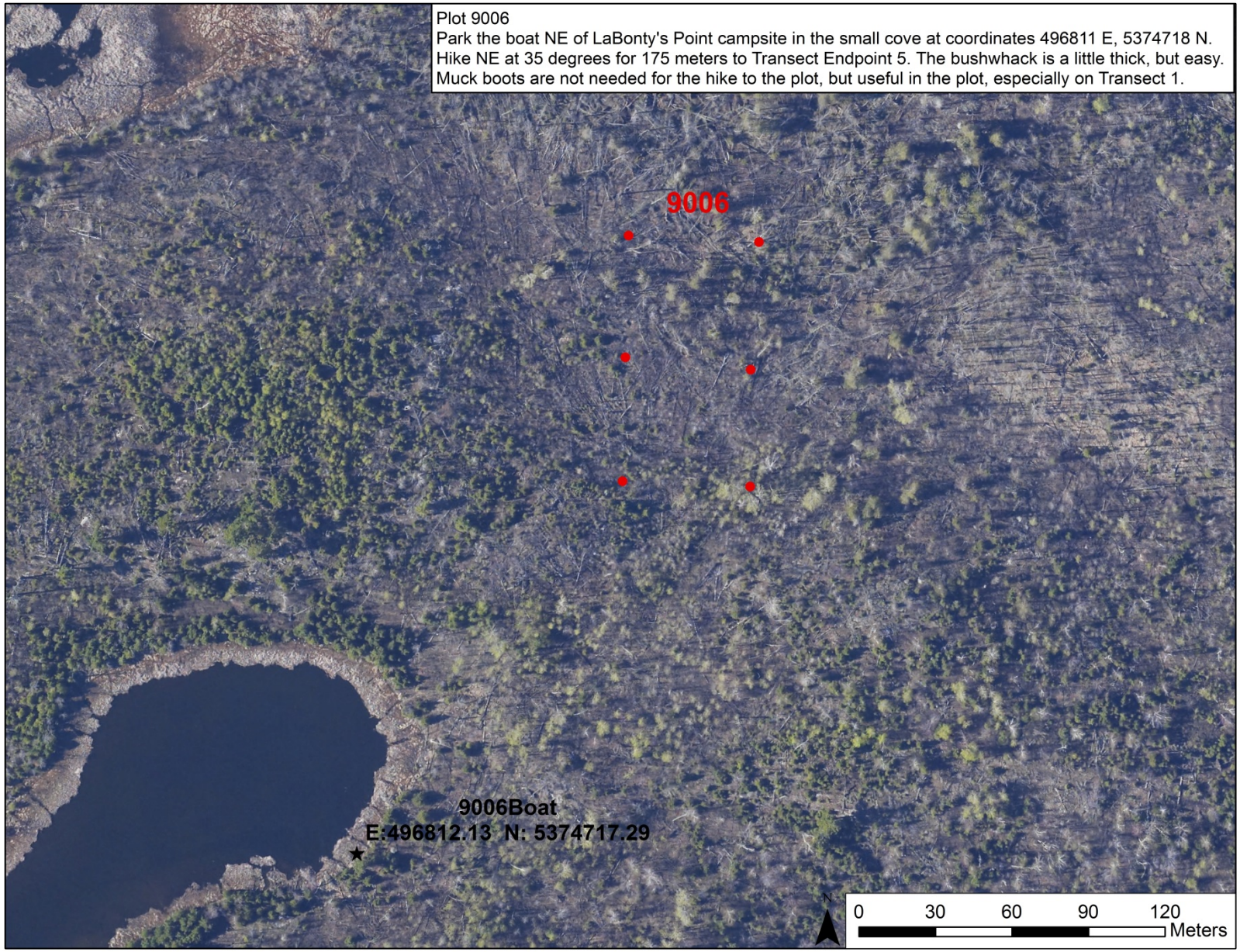

Plot 9005
Beach the boat at coordinates 504223 E, 5362967 N. To get to this point, enter Daley's Bay and drive the boat up into the narrow, flowage part of the bay. You can get the boat close to shore, but hip or muck boots are likely needed because the shoreline is shallow wetland with heavy vegetation (reeds, cattail, etc.). Bushwhack NW at 300 degrees to the plot. Half of the bushwhack is in alder thicket and low areas. We accessed the plot in late July when it was dry, so muck boots were not needed, but they could be necessary during a wet part of the season.
9005
9005Boat
E:504223.33 N: 5362966.55
N
0 50 100 150 200
Meters

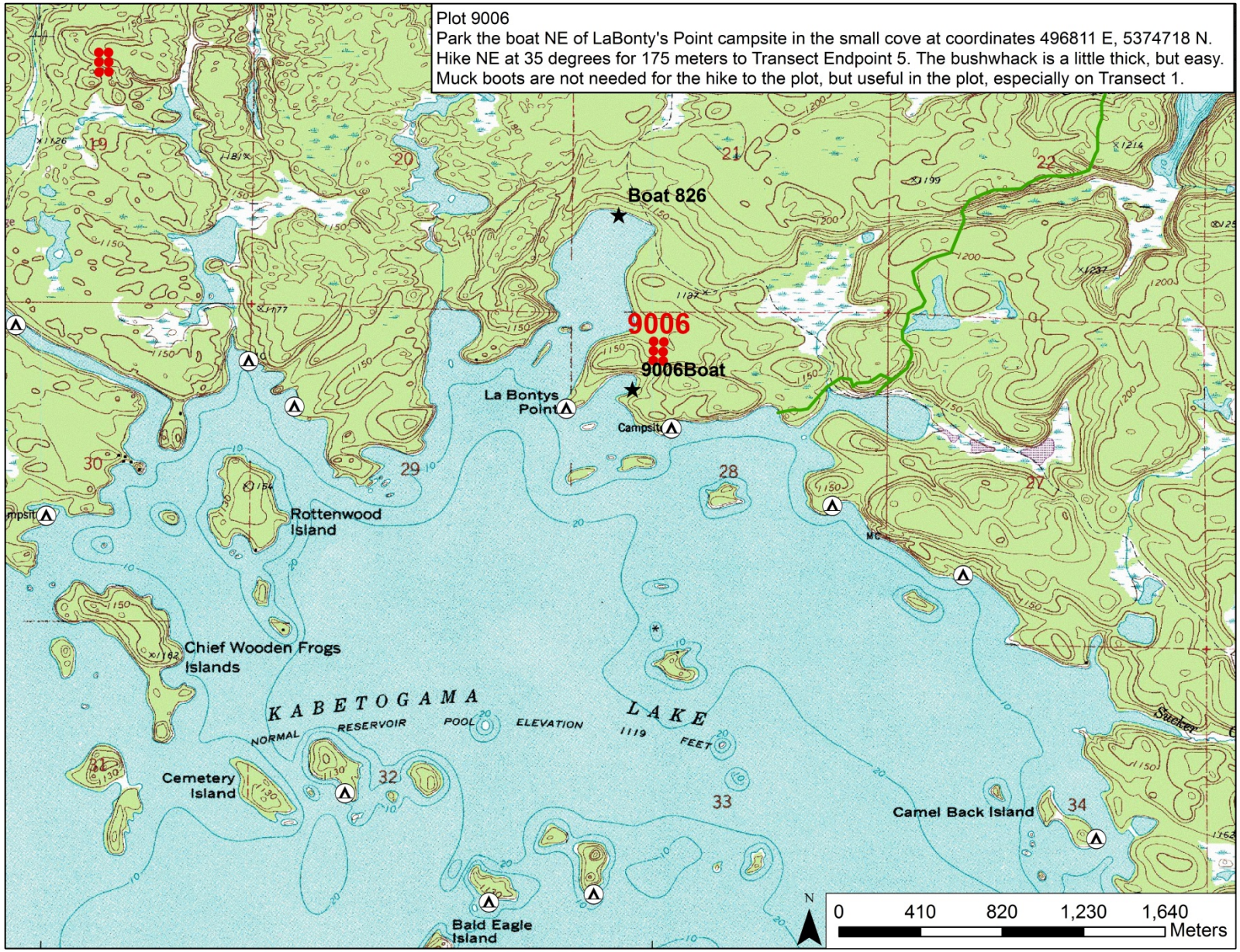
Plot 9005
Beach the boat at coordinates 504223 E, 5362967 N. To get to this point, enter Daley's Bay and drive the boat up into the narrow, flowage part of the bay. You can get the boat close to shore, but hip or muck boots are likely needed because the shoreline is shallow wetland with heavy vegetation (reeds, cattail, etc.). Bushwhack NW at 300 degrees to the plot. Half of the bushwhack is in alder thicket and low areas. We accessed the plot in late July when it was dry, so muck boots were not needed, but they could be necessary during a wet part of the season.

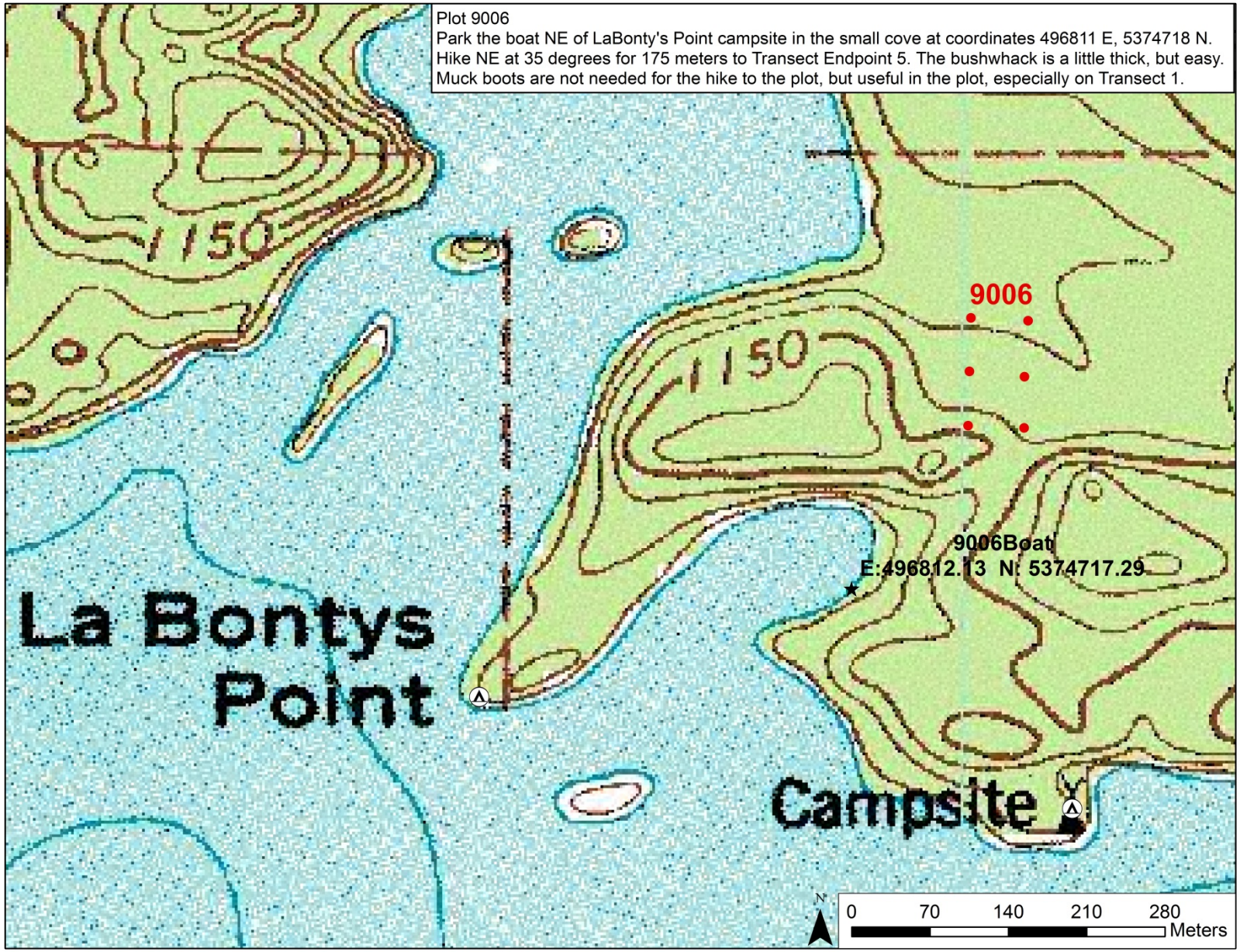


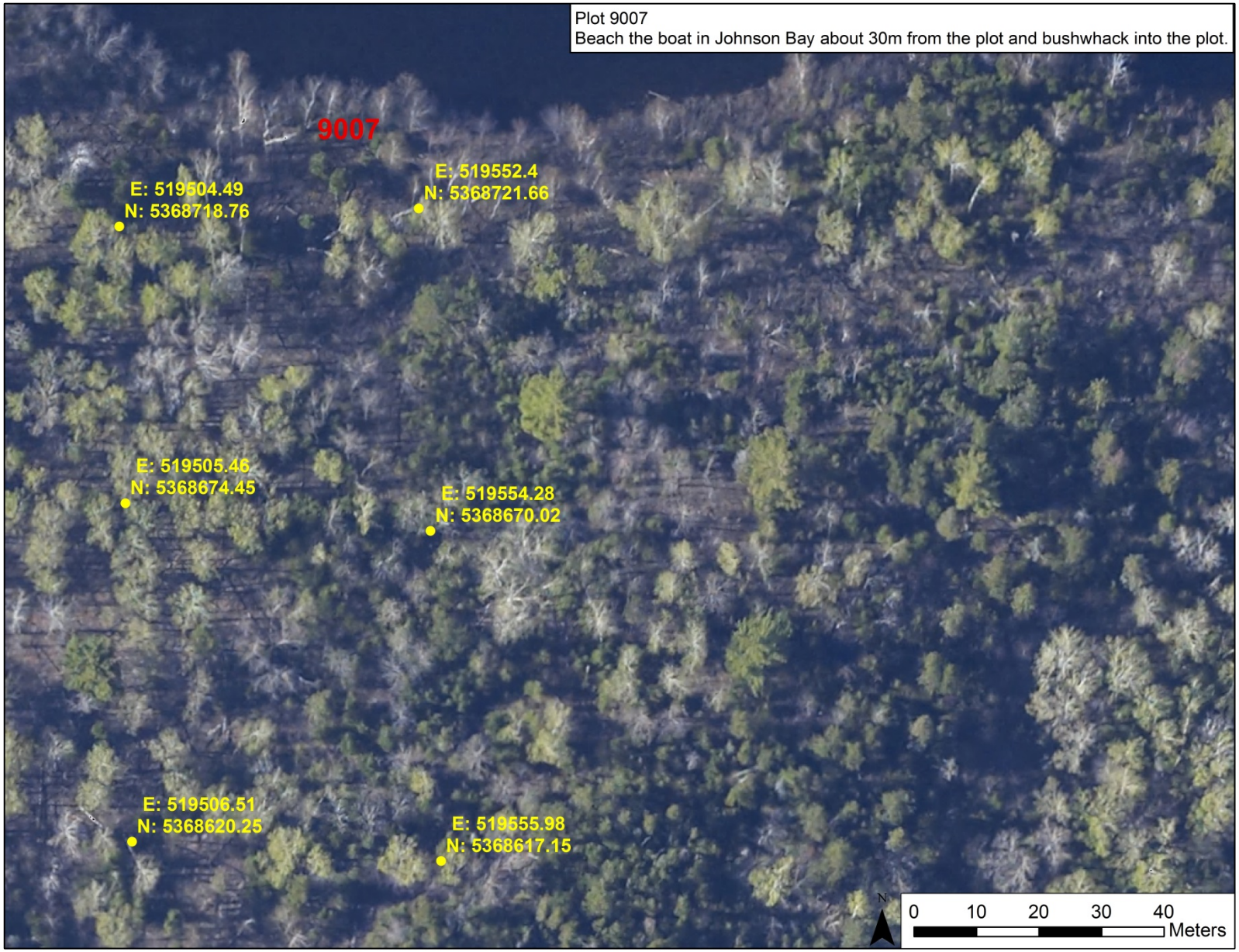

Plot 9005
Beach the boat at coordinates 504223 E, 5362967 N. To get to this point, enter Daley's Bay and drive the boat up into the narrow, flowage part of the bay. You can get the boat close to shore, but hip or muck boots are likely needed because the shoreline is shallow wetland with heavy vegetation (reeds, cattail, etc.). Bushwhack NW at 300 degrees to the plot. Half of the bushwhack is in alder thicket and low areas. We accessed the plot in late July when it was dry, so muck boots were not needed, but they could be necessary during a wet part of the season.
9005
9005Boat
1150
31
0
100
200
300
400
Meters


Plot 9006
Park the boat NE of LaBonty's Point campsite in the small cove at coordinates 496811 E, 5374718 N.
Hike NE at 35 degrees for 175 meters to Transect Endpoint 5. The bushwhack is a little thick, but easy.
Muck boots are not needed for the hike to the plot, but useful in the plot, especially on Transect 1.
9006
E: 496918.59
N: 5374959.7
E: 496969.75
N: 5374957.16
E: 496917.3
N: 5374911.89
E: 496966.48
N: 5374907.08
E: 496916.17
N: 5374863.34
E: 496966.21
N: 5374861.2
N
0
10
20
30
40
Meters

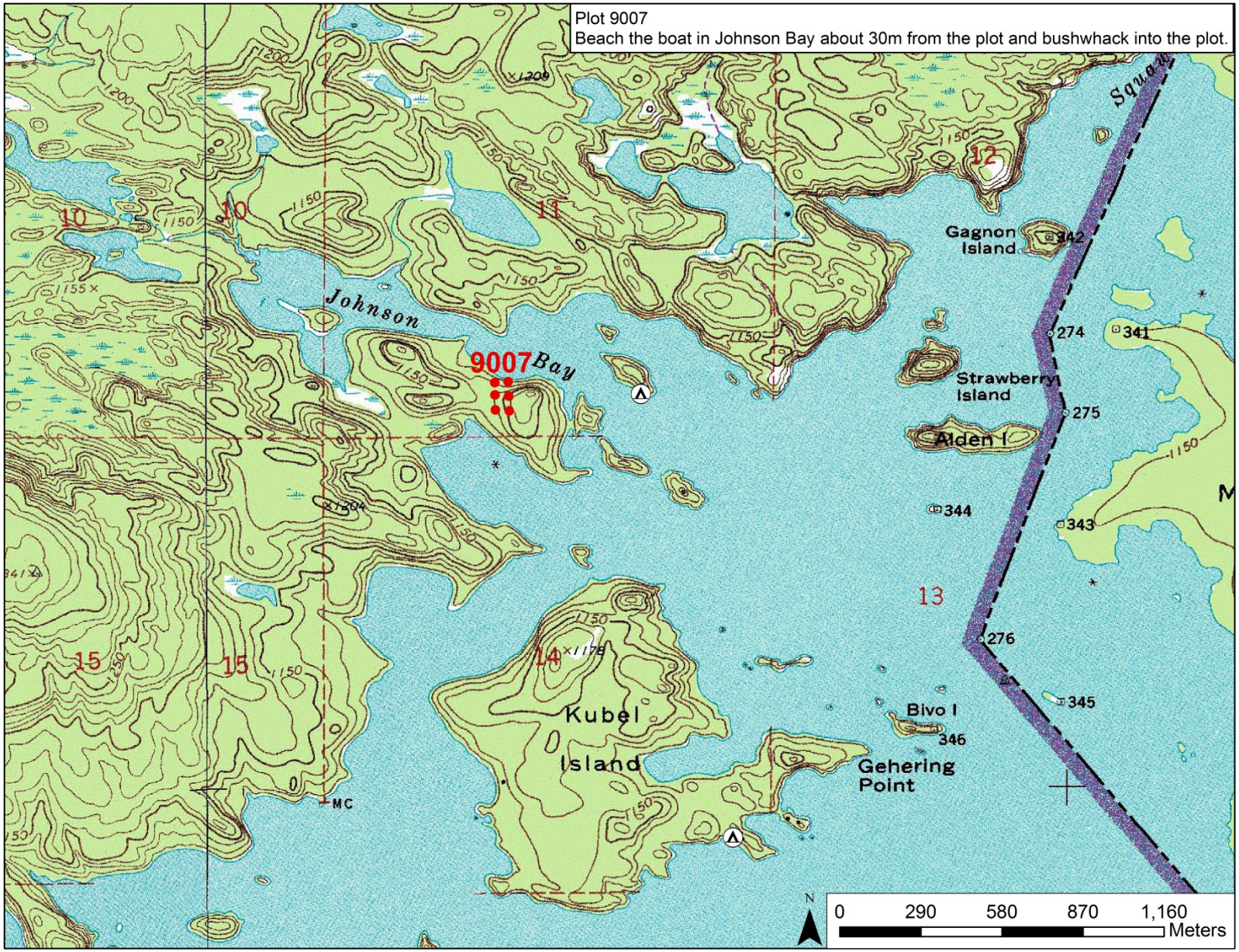

Plot 9006
Park the boat NE of LaBonty's Point campsite in the small cove at coordinates 496811 E, 5374718 N.
Hike NE at 35 degrees for 175 meters to Transect Endpoint 5. The bushwhack is a little thick, but easy.
Muck boots are not needed for the hike to the plot, but useful in the plot, especially on Transect 1.
9006
9006Boat
E:496812.13 N: 5374717.29
N
0 30 60 90 120
Meters


Plot 9006
Park the boat NE of LaBonty's Point campsite in the small cove at coordinates 496811 E, 5374718 N.
Hike NE at 35 degrees for 175 meters to Transect Endpoint 5. The bushwhack is a little thick, but easy.
Muck boots are not needed for the hike to the plot, but useful in the plot, especially on Transect 1.
Boat 826
9006
9006Boat
La Bontys Point
Campsite
Rottenwood Island
Chief Wooden Frogs Islands
KABETOGAMA LAKE
NORMAL RESERVOIR POOL ELEVATION 1119 FEET
Cemetery Island
Bald Eagle Island
Camel Back Island
Sucker
MC
19
20
21
22
27
28
29
30
31
32
33
34
N
0 410 820 1,230 1,640
Meters

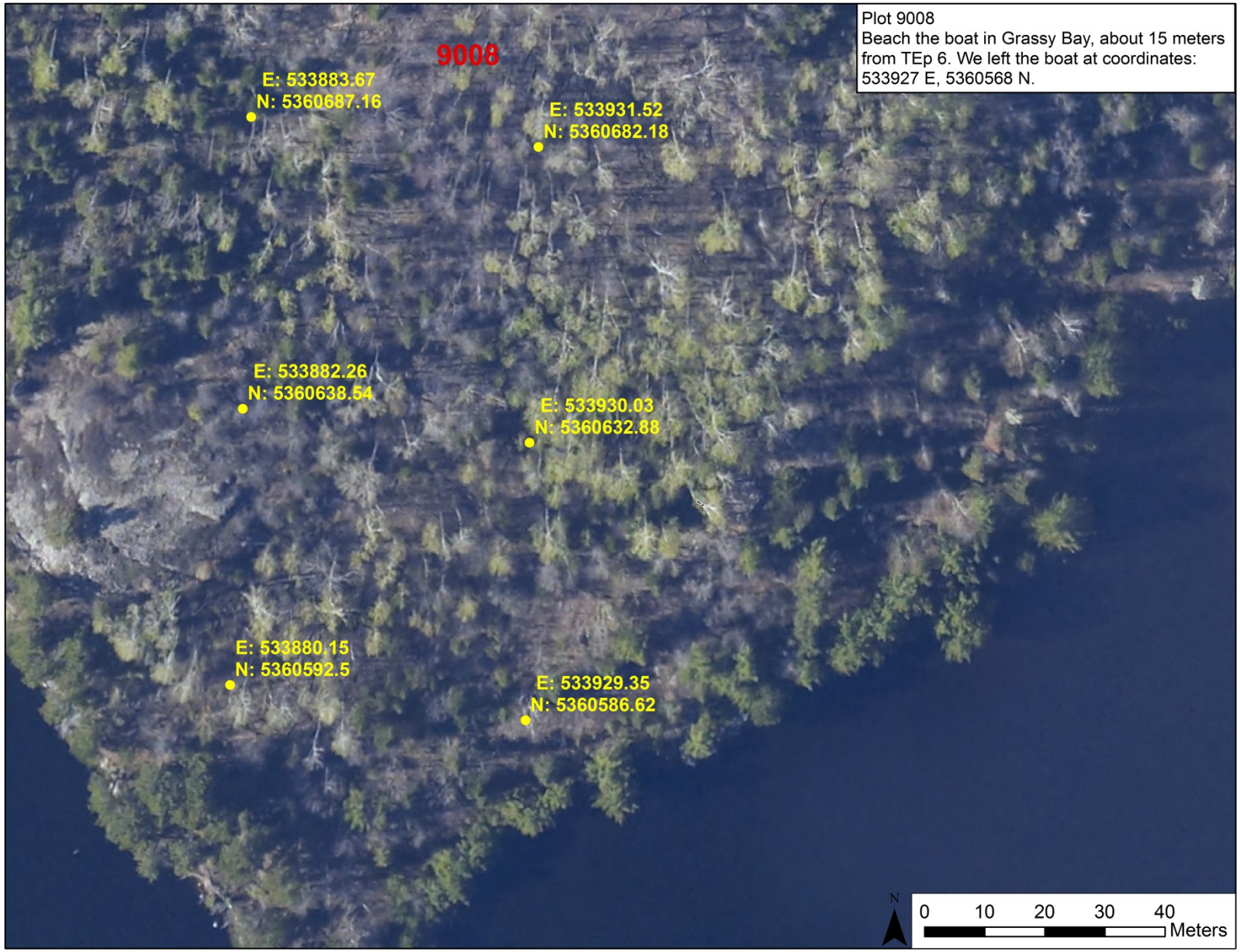

Plot 9006
Park the boat NE of LaBonty's Point campsite in the small cove at coordinates 496811 E, 5374718 N.
Hike NE at 35 degrees for 175 meters to Transect Endpoint 5. The bushwhack is a little thick, but easy.
Muck boots are not needed for the hike to the plot, but useful in the plot, especially on Transect 1.
1150
1150
9006
9006Boat
E:496812.13 N: 5374717.29
La Bontys Point
Campsite
N
0 70 140 210 280
Meters

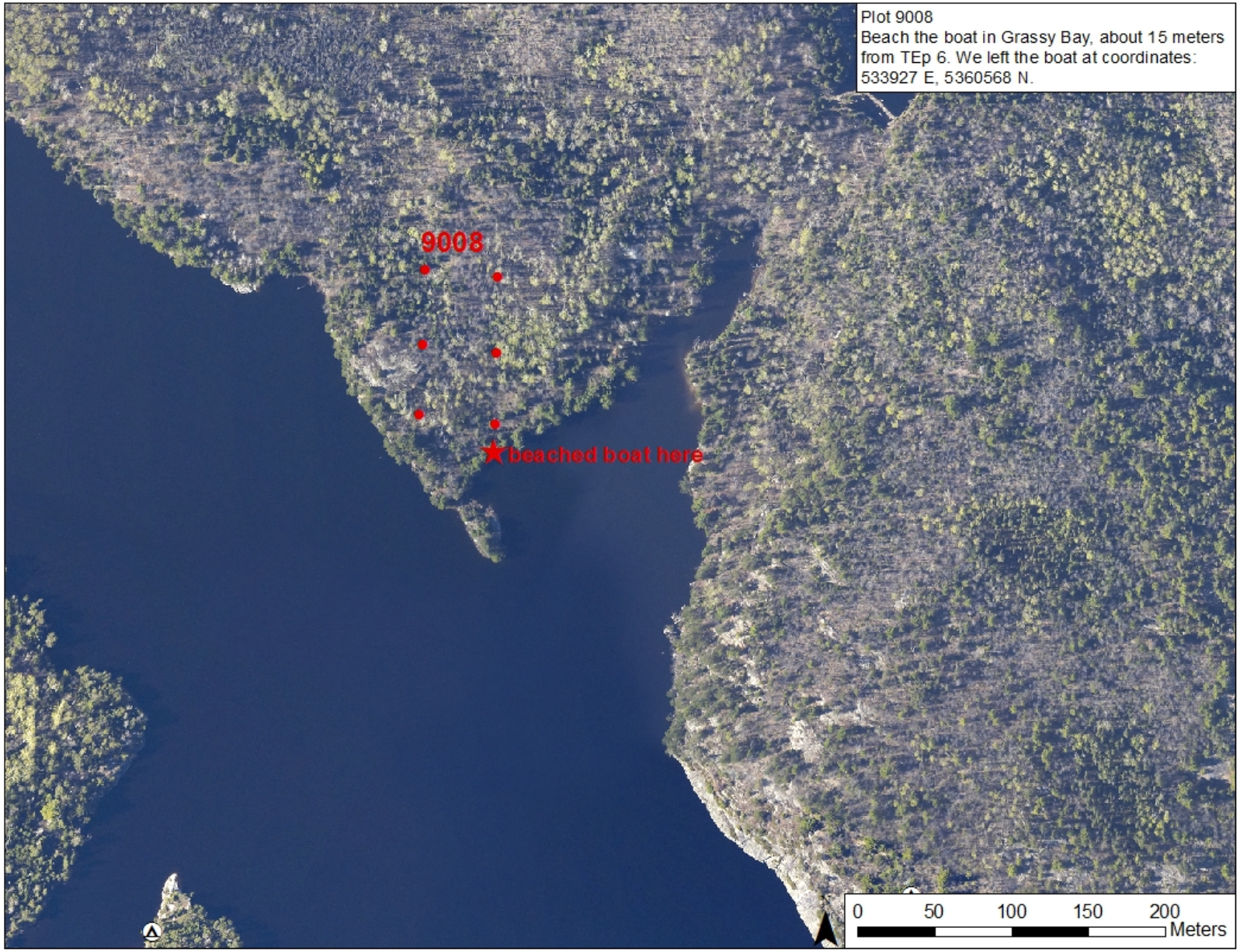

Plot 9007
Beach the boat in Johnson Bay about 30m from the plot and bushwhack into the plot.
9007
E: 519504.49
N: 5368718.76
E: 519552.4
N: 5368721.66
E: 519505.46
N: 5368674.45
E: 519554.28
N: 5368670.02
E: 519506.51
N: 5368620.25
E: 519555.98
N: 5368617.15
N
0
10
20
30
40
Meters

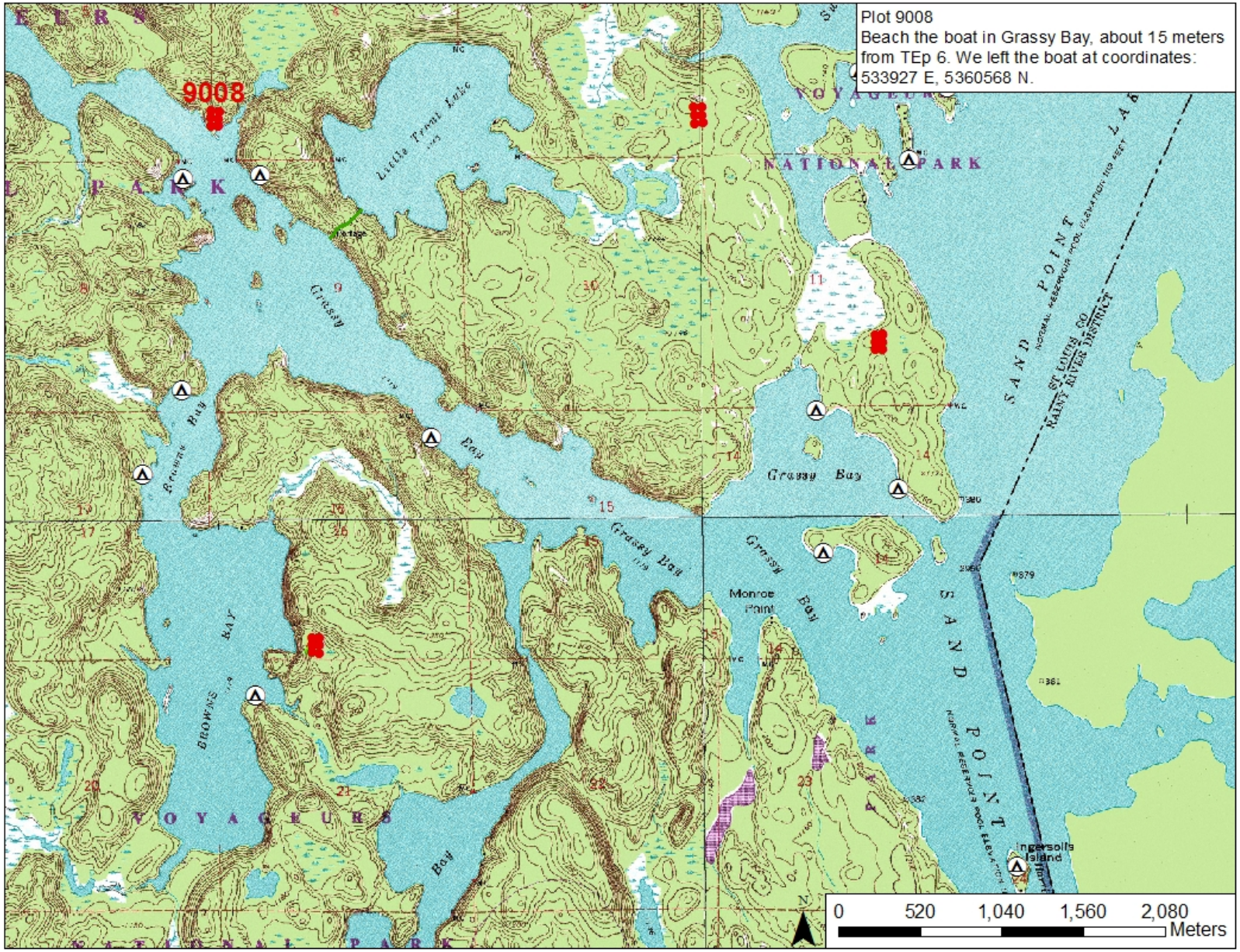

Plot 9007
Beach the boat in Johnson Bay about 30m from the plot and bushwhack into the plot.
9007
N
0
30
60
90
120
Meters

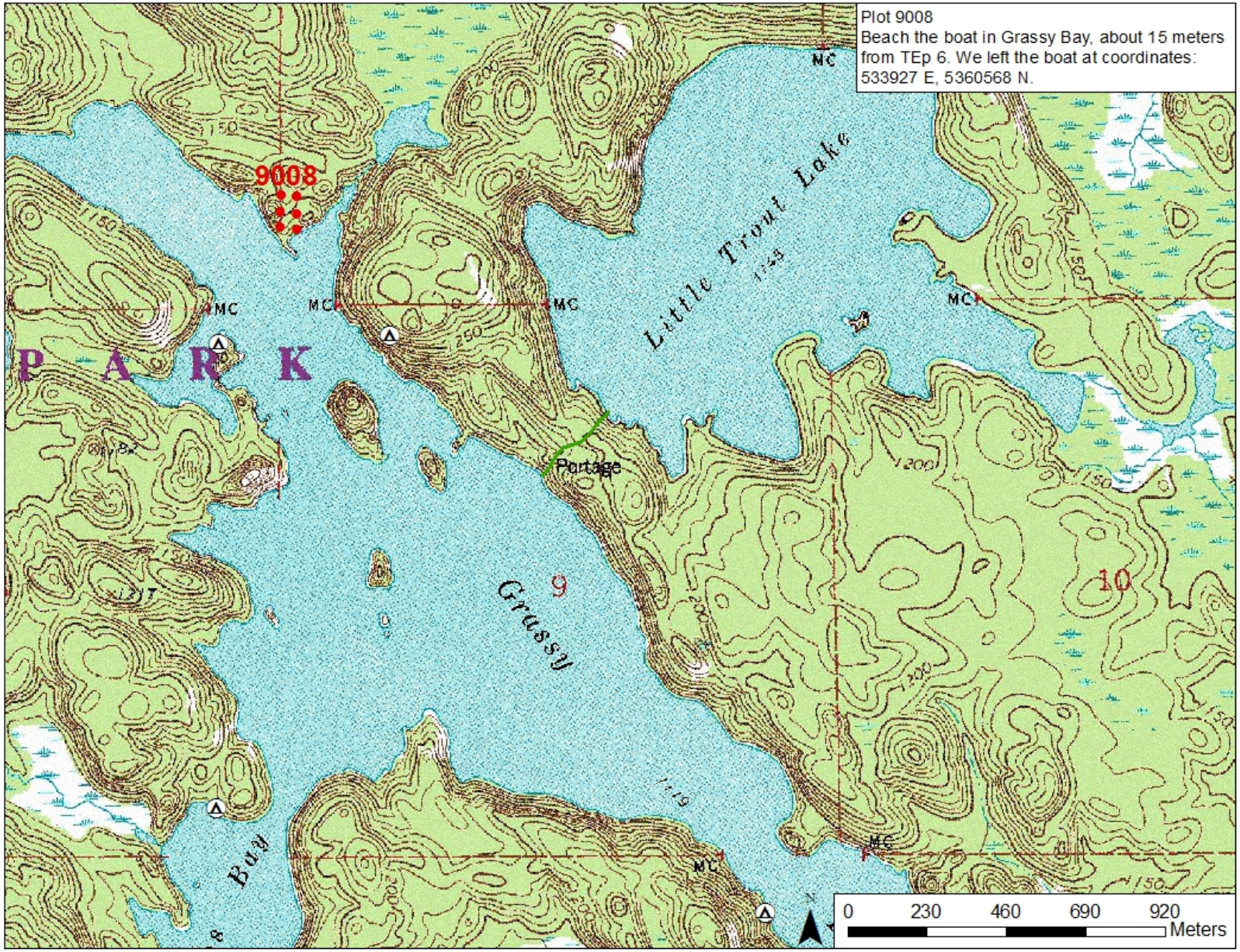

Plot 9007
Beach the boat in Johnson Bay about 30m from the plot and bushwhack into the plot.
9007
Johnson Bay
Gagnon Island
342
274
341
Strawberry Island
275
Alden I
344
343
13
276
345
Bivo I
346
Gehering Point
Kubel Island
MC
10
11
12
14
15
N
0
290
580
870
1,160
Meters

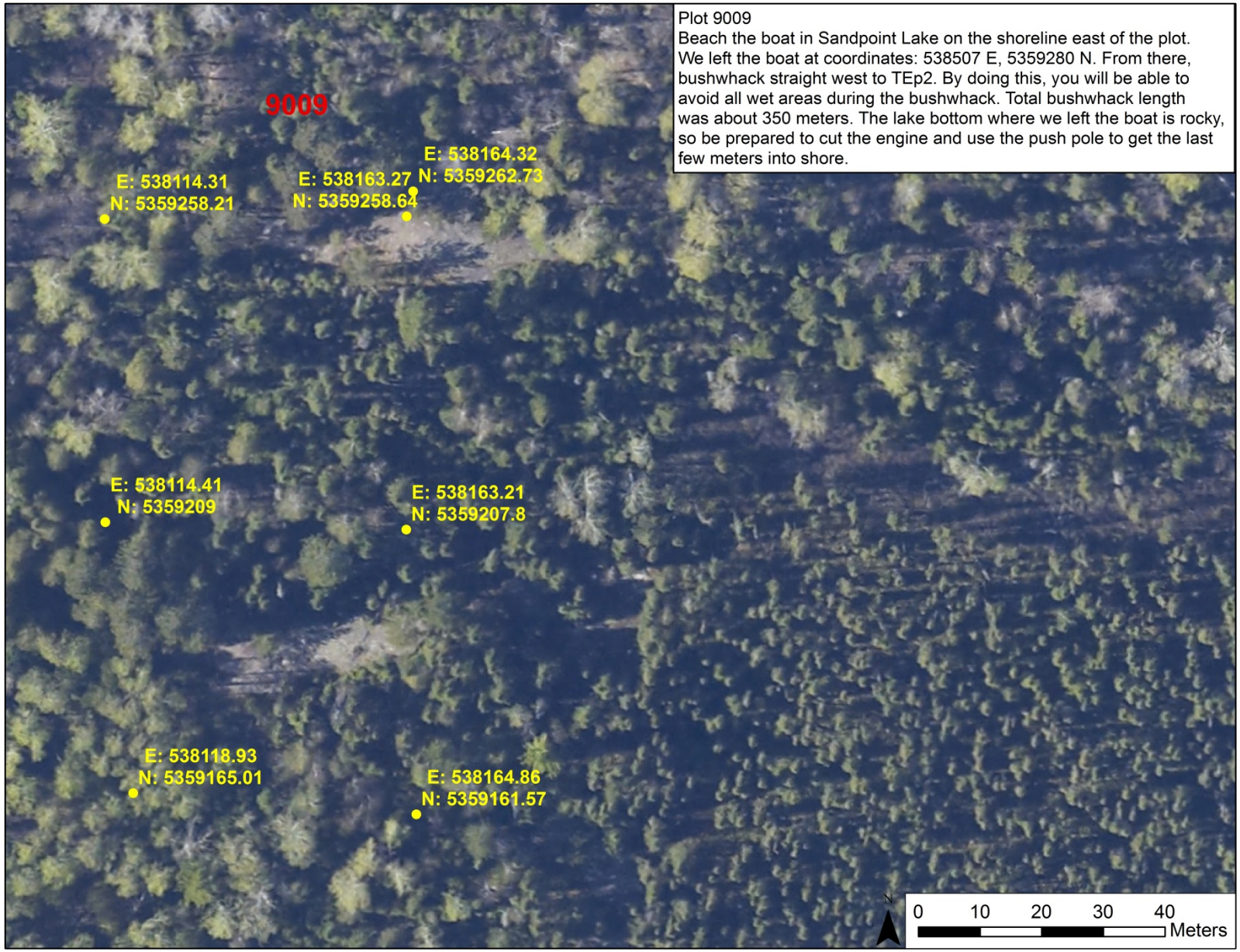

Plot 9007
Beach the boat in Johnson Bay about 30m from the plot and bushwhack into the plot.
Johnson
Bay
1150
1150
1304
9007
N
0
80
160
240
320
Meters

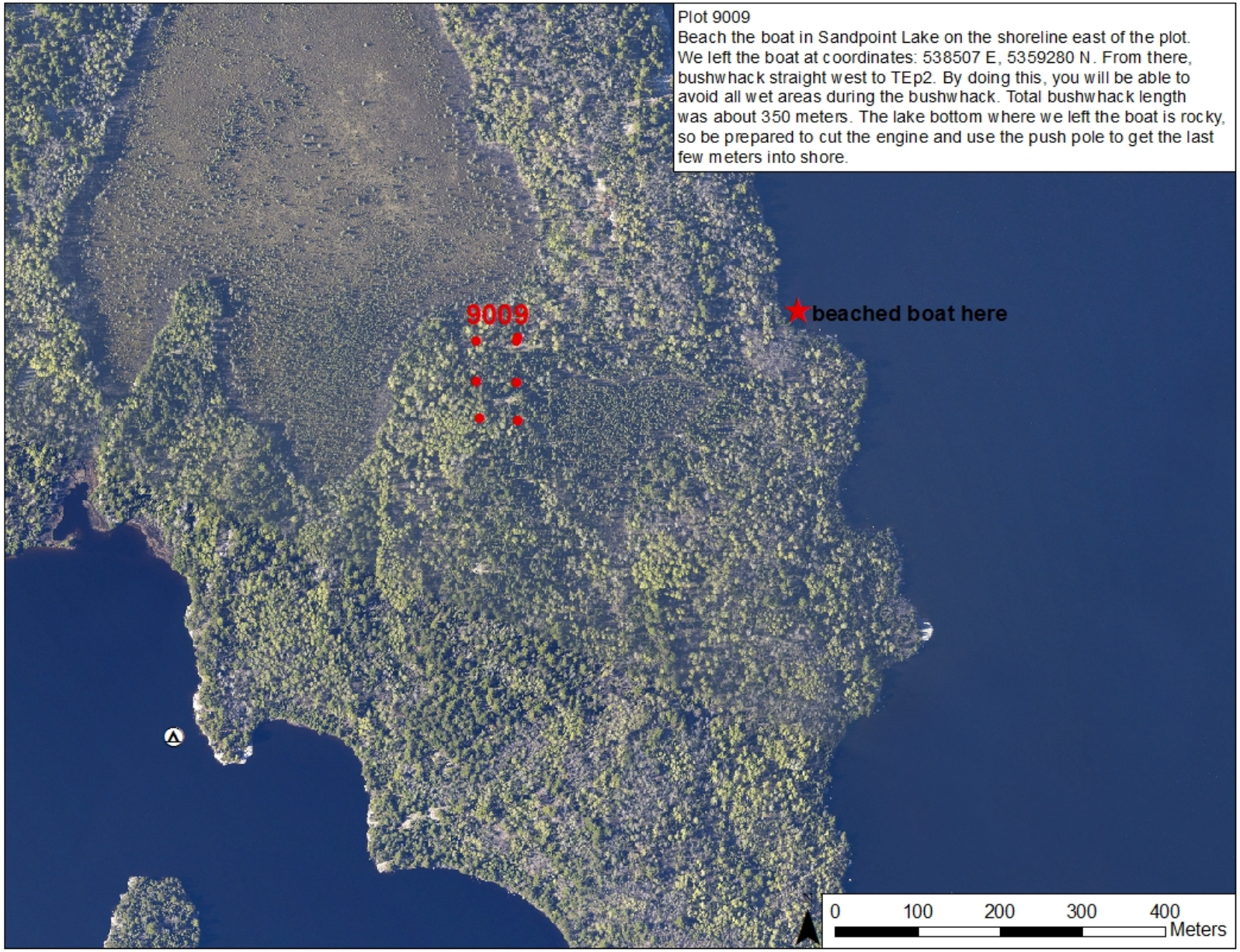

9008
E: 533883.67
N: 5360687.16
E: 533931.52
N: 5360682.18
E: 533882.26
N: 5360638.54
E: 533930.03
N: 5360632.88
E: 533880.15
N: 5360592.5
E: 533929.35
N: 5360586.62
Plot 9008
Beach the boat in Grassy Bay, about 15 meters from TEp 6. We left the boat at coordinates: 533927 E, 5360568 N.
N
0
10
20
30
40
Meters

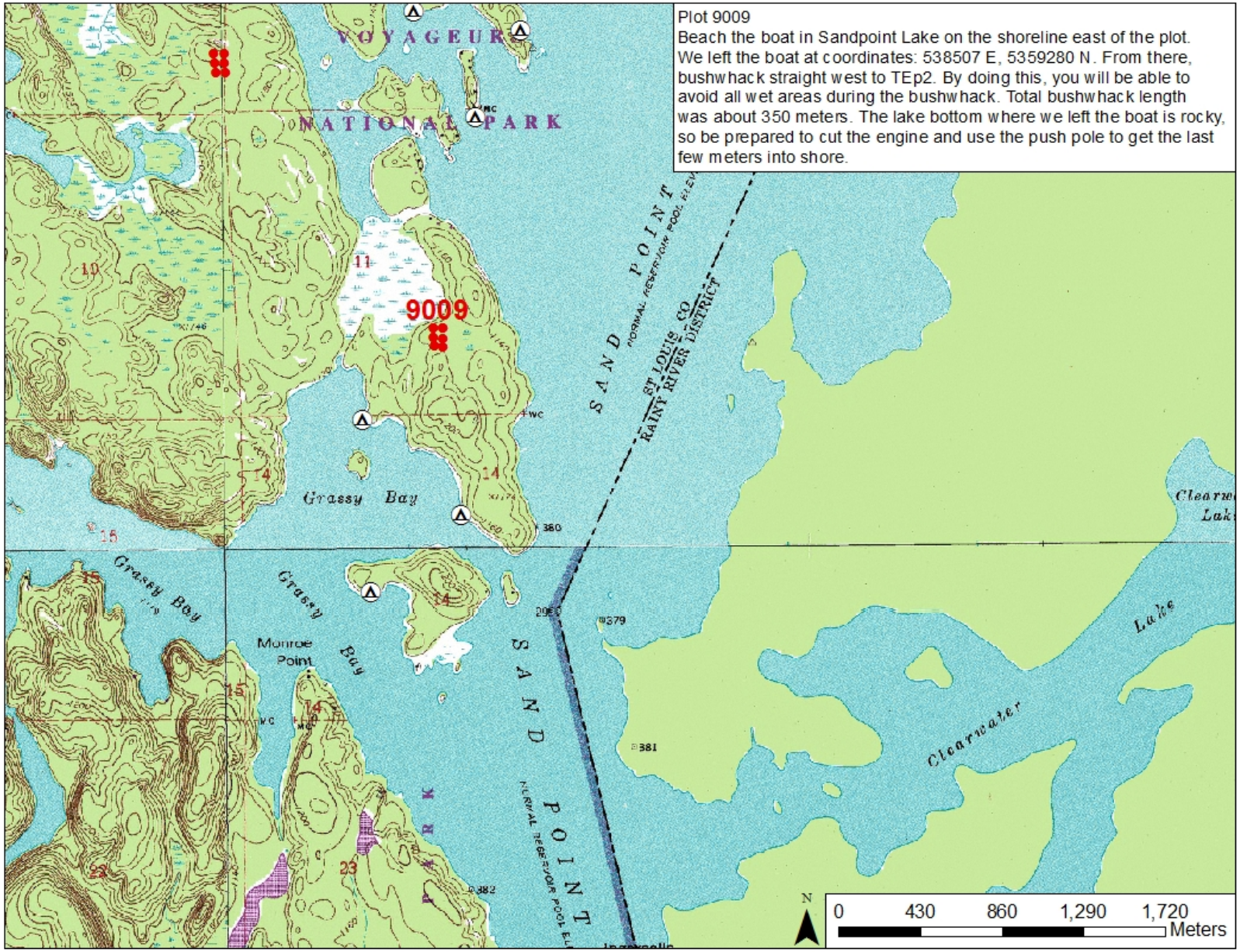

Plot 9008
Beach the boat in Grassy Bay, about 15 meters from TEp 6. We left the boat at coordinates: 533927 E, 5360568 N.
9008
beached boat here
0
50
100
150
200
Meters

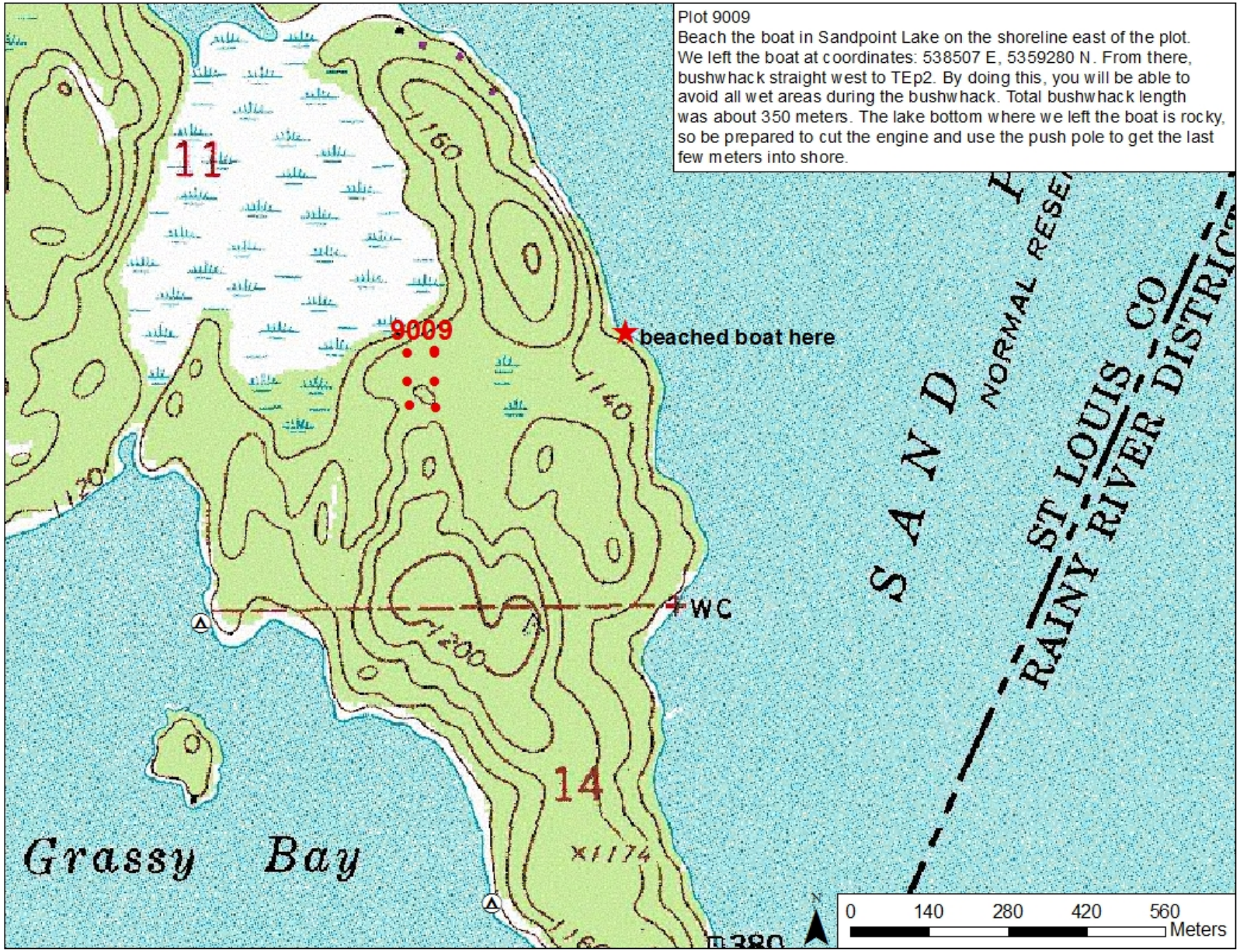

Plot 9008
Beach the boat in Grassy Bay, about 15 meters from TEp 6. We left the boat at coordinates: 533927 E, 5360568 N.
9008
Little Trout Lake
Portage
Grassy Bay
Browns Bay
Monroe Point
Ingersolls Island
SAND POINT
NATIONAL PARK
VOYAGEURS
0 520 1,040 1,560 2,080
Meters


Plot 9008
Beach the boat in Grassy Bay, about 15 meters from TEp 6. We left the boat at coordinates: 533927 E, 5360568 N.
9008
MC
Little Trout Lake
PARK
Portage
9
10
Grassy
Bay
0 230 460 690 920
Meters


9009
E: 538114.31
N: 5359258.21
E: 538163.27
N: 5359258.64
E: 538164.32
N: 5359262.73
E: 538114.41
N: 5359209
E: 538163.21
N: 5359207.8
E: 538118.93
N: 5359165.01
E: 538164.86
N: 5359161.57
Plot 9009
Beach the boat in Sandpoint Lake on the shoreline east of the plot. We left the boat at coordinates: 538507 E, 5359280 N. From there, bushwhack straight west to TEp2. By doing this, you will be able to avoid all wet areas during the bushwhack. Total bushwhack length was about 350 meters. The lake bottom where we left the boat is rocky, so be prepared to cut the engine and use the push pole to get the last few meters into shore.
N
0 10 20 30 40
Meters

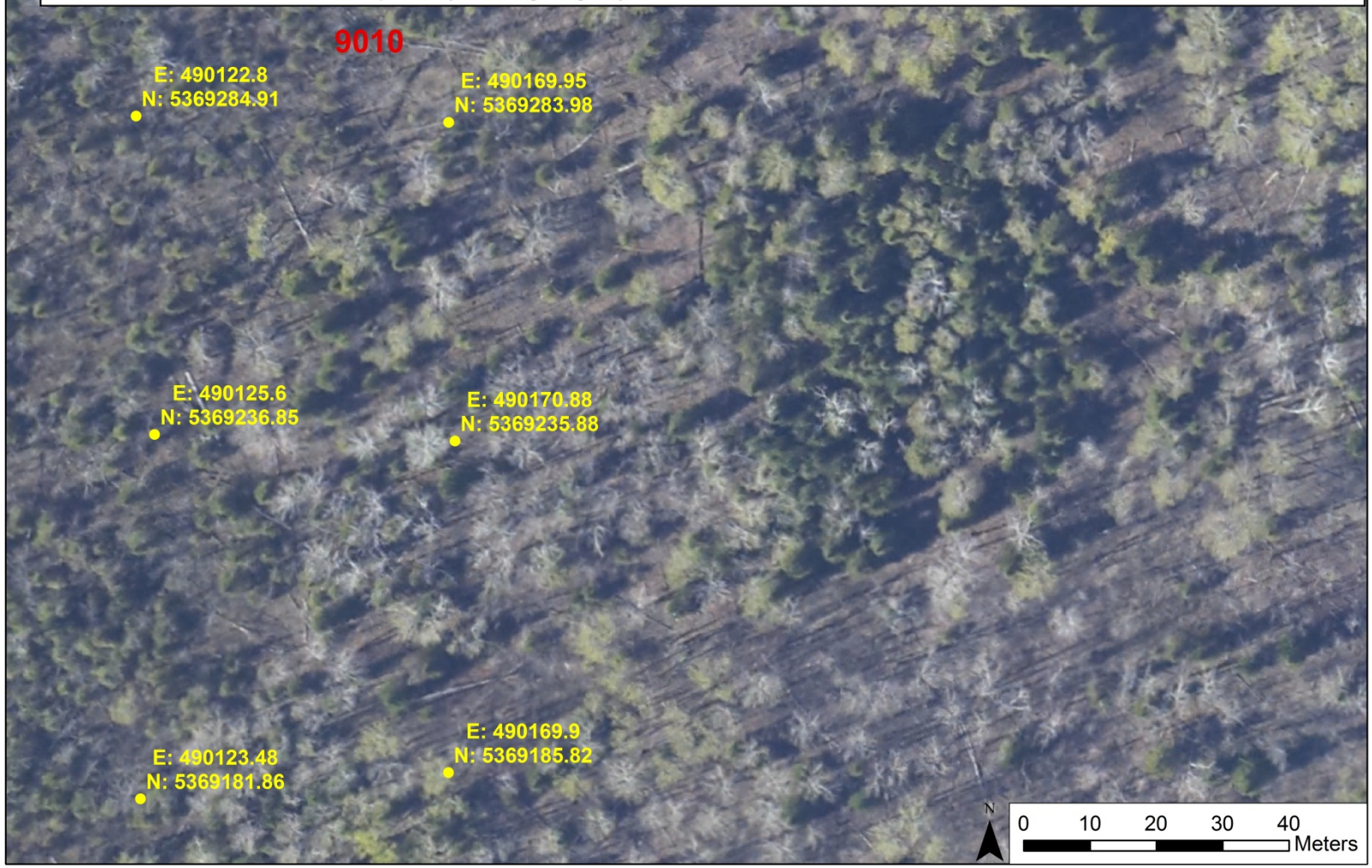

Plot 9009
Beach the boat in Sandpoint Lake on the shoreline east of the plot. We left the boat at coordinates: 538507 E, 5359280 N. From there, bushwhack straight west to TEp2. By doing this, you will be able to avoid all wet areas during the bushwhack. Total bushwhack length was about 350 meters. The lake bottom where we left the boat is rocky, so be prepared to cut the engine and use the push pole to get the last few meters into shore.
9009
beached boat here
0
100
200
300
400
Meters


Plot 9009
Beach the boat in Sandpoint Lake on the shoreline east of the plot. We left the boat at coordinates: 538507 E, 5359280 N. From there, bushwhack straight west to TEp2. By doing this, you will be able to avoid all wet areas during the bushwhack. Total bushwhack length was about 350 meters. The lake bottom where we left the boat is rocky, so be prepared to cut the engine and use the push pole to get the last few meters into shore.
VOYAGEURS
NATIONAL PARK
9009
SAND POINT
ST LOUIS CO
RAINY RIVER DISTRICT
Grassy Bay
Monroe Point
Clearwater Lake
N
0
430
860
1,290
1,720
Meters


Plot 9009
Beach the boat in Sandpoint Lake on the shoreline east of the plot. We left the boat at coordinates: 538507 E, 5359280 N. From there, bushwhack straight west to TEp2. By doing this, you will be able to avoid all wet areas during the bushwhack. Total bushwhack length was about 350 meters. The lake bottom where we left the boat is rocky, so be prepared to cut the engine and use the push pole to get the last few meters into shore.
11
9009
beached boat here
WC
14
Grassy Bay
SAND
NORMAL RESE
ST LOUIS CO
RAINY RIVER DISTRIC
0 140 280 420 560
Meters

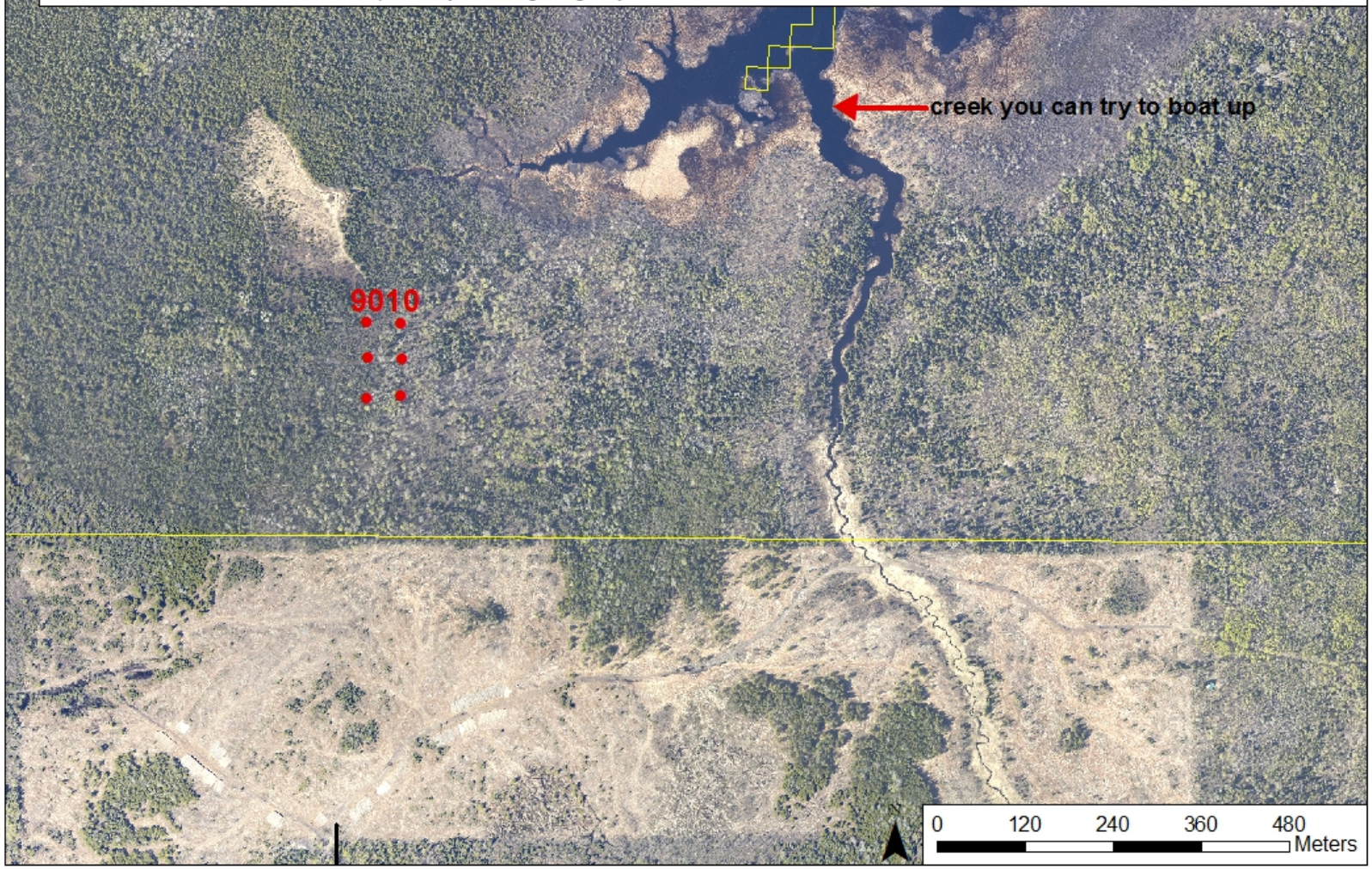
Plot 9010

From Highway 53, head north on County Road 3, then take a right turn onto County Road 100. County Road 100 dead ends and turns into private property. If you have permission, continue to drive on private property and park near the gravel pit. TEp5 is about 400 meters from here. Owner in 2015 was Adam Aili (218-240-1640). Park staff (Chuck Remus) with a personal relationship with Adam contacted him on our behalf. To access by water, boat to Tom Cod Bay, then boat up the side branch of Tom Cod Creek near the plot. Park staff informed us that they have boated up this creek. Stop before you get to the falls and tie up the boat. From this point, bushwhack west or west/southwest into the plot (should be high ground). The bushwhack should be about 600-700 meters (depending on where you are able to leave the boat). DO NOT attempt to get all the way into Tom Cod Bay with the boat, the thick cattails and shallow water will prevent you from getting very far.



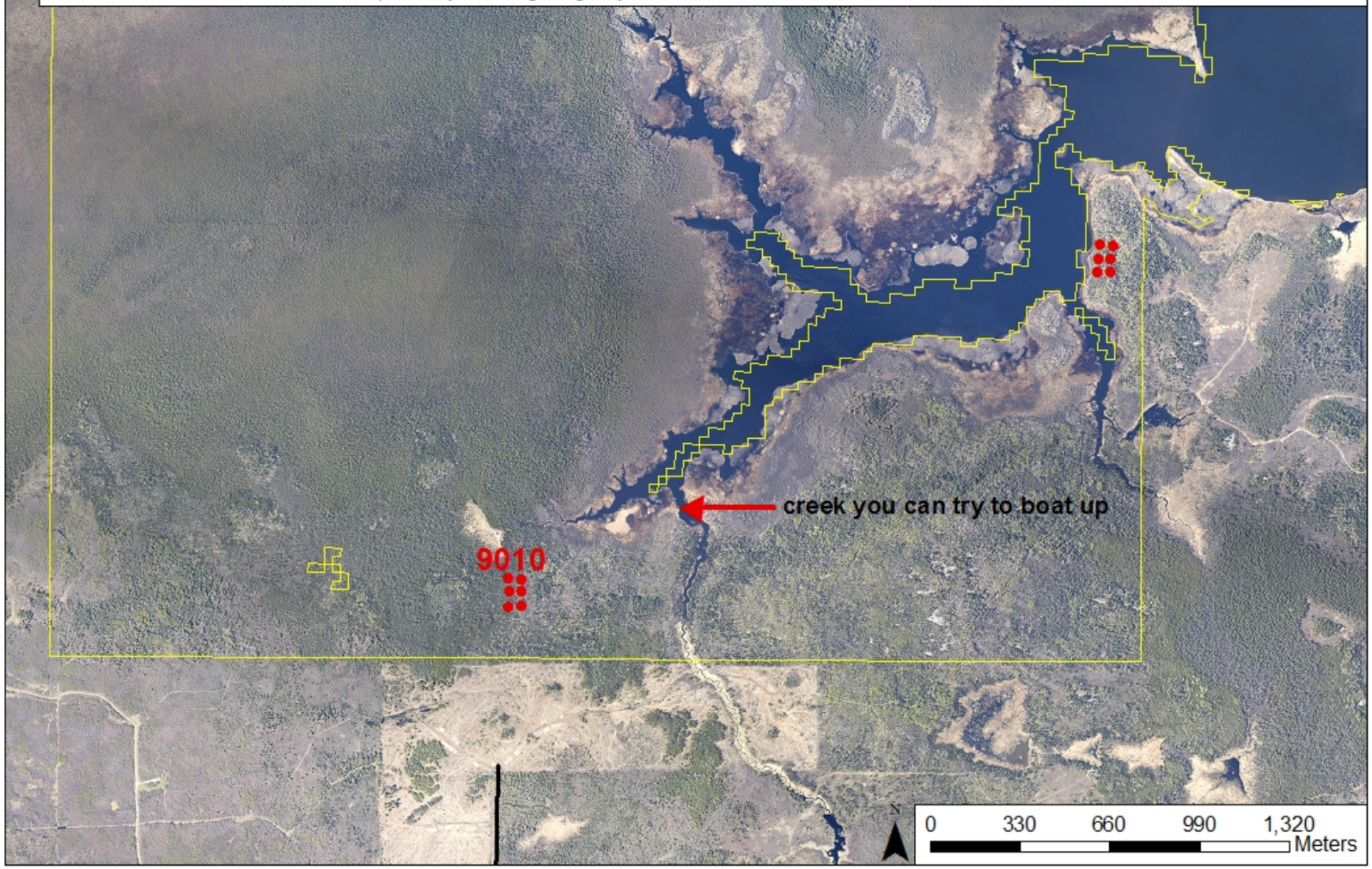
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From Highway 53, head north on County Road 3, then take a right turn onto County Road 100. County Road 100 dead ends and turns into private property. If you have permission, continue to drive on private property and park near the gravel pit. TEp5 is about 400 meters from here. Owner in 2015 was Adam Aili (218-240-1640). Park staff (Chuck Remus) with a personal relationship with Adam contacted him on our behalf. To access by water, boat to Tom Cod Bay, then boat up the side branch of Tom Cod Creek near the plot. Park staff informed us that they have boated up this creek. Stop before you get to the falls and tie up the boat. From this point, bushwhack west or west/southwest into the plot (should be high ground). The bushwhack should be about 600-700 meters (depending on where you are able to leave the boat). DO NOT attempt to get all the way into Tom Cod Bay with the boat, the thick cattails and shallow water will prevent you from getting very far.



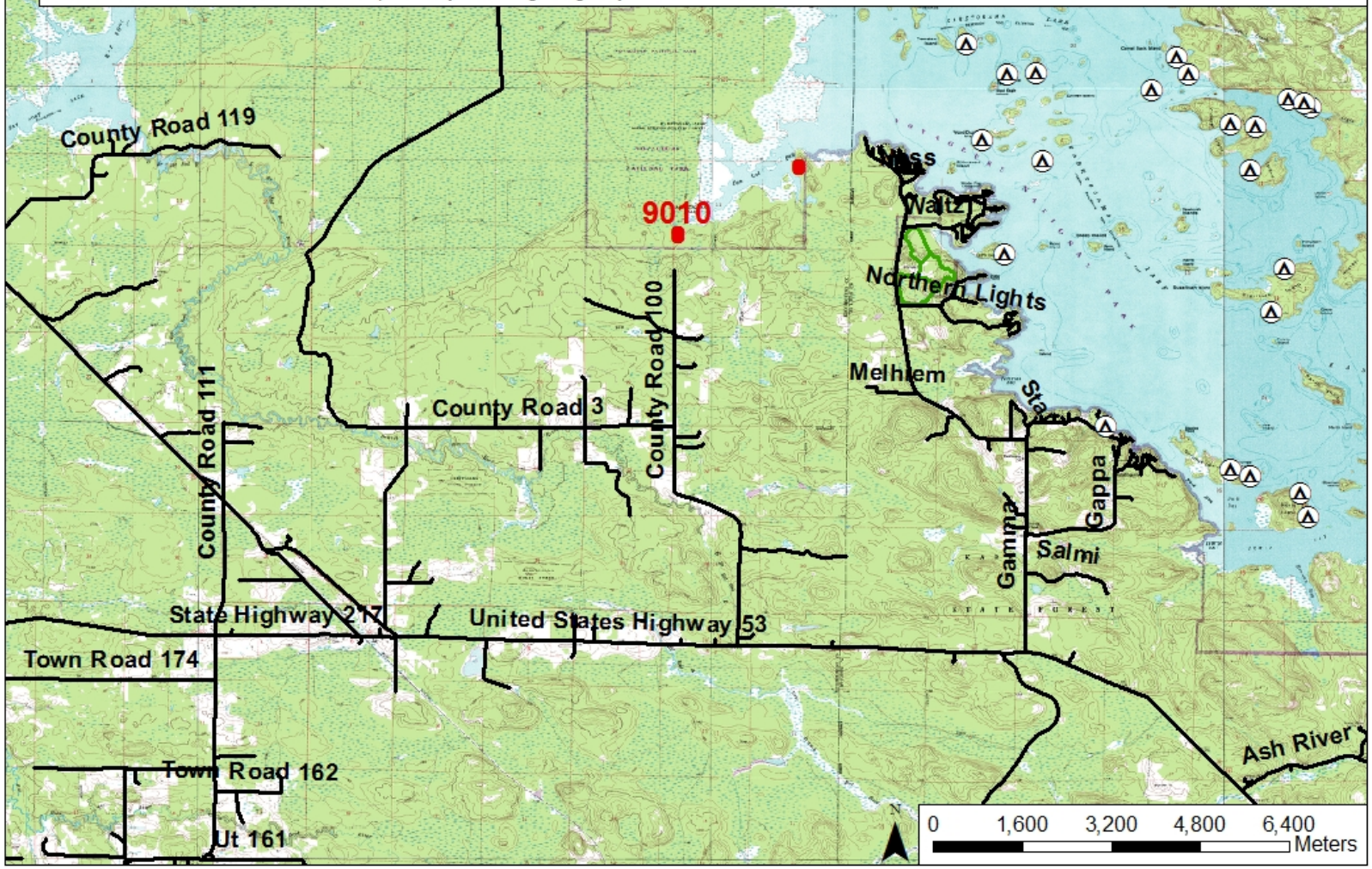
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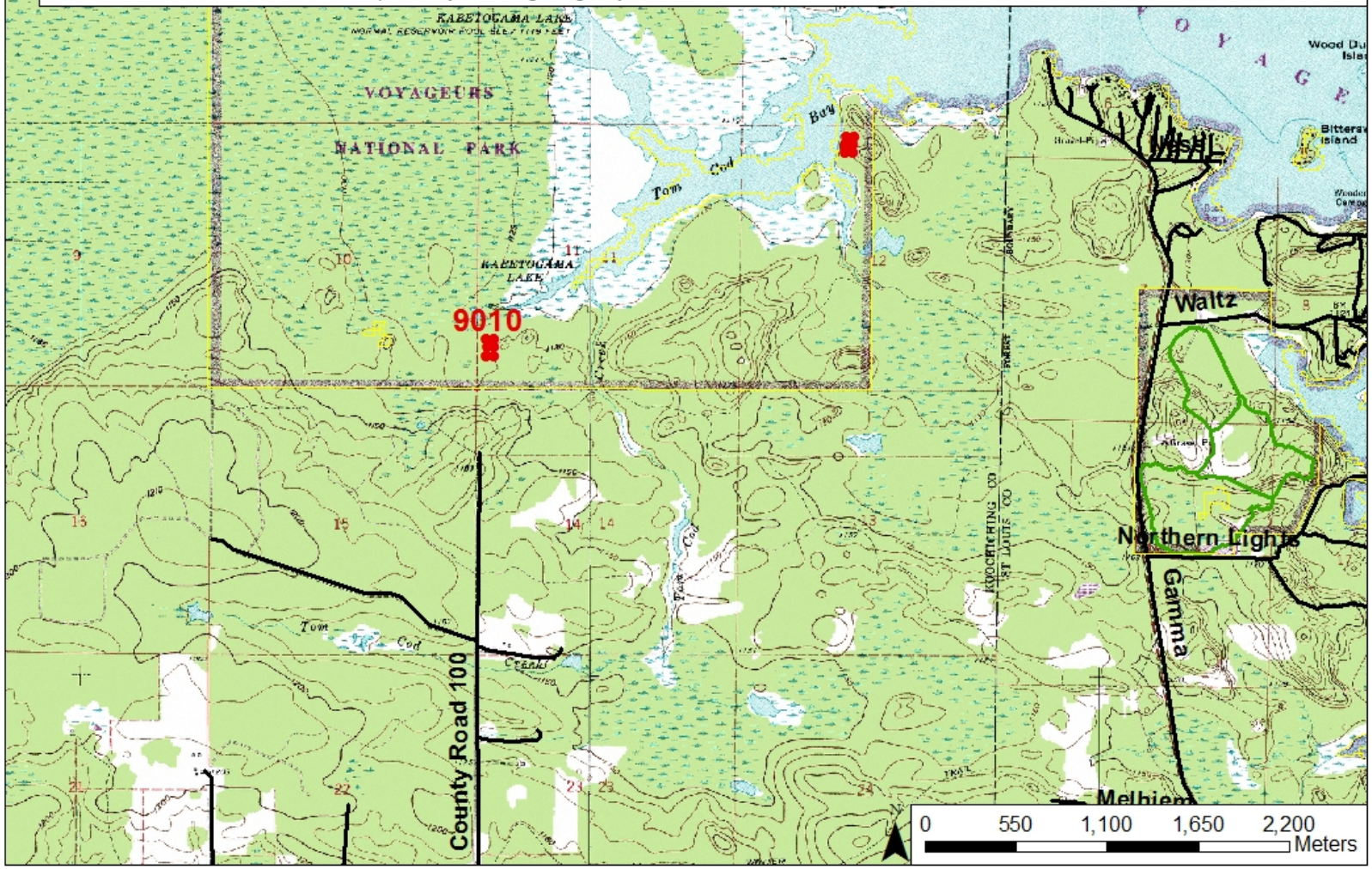
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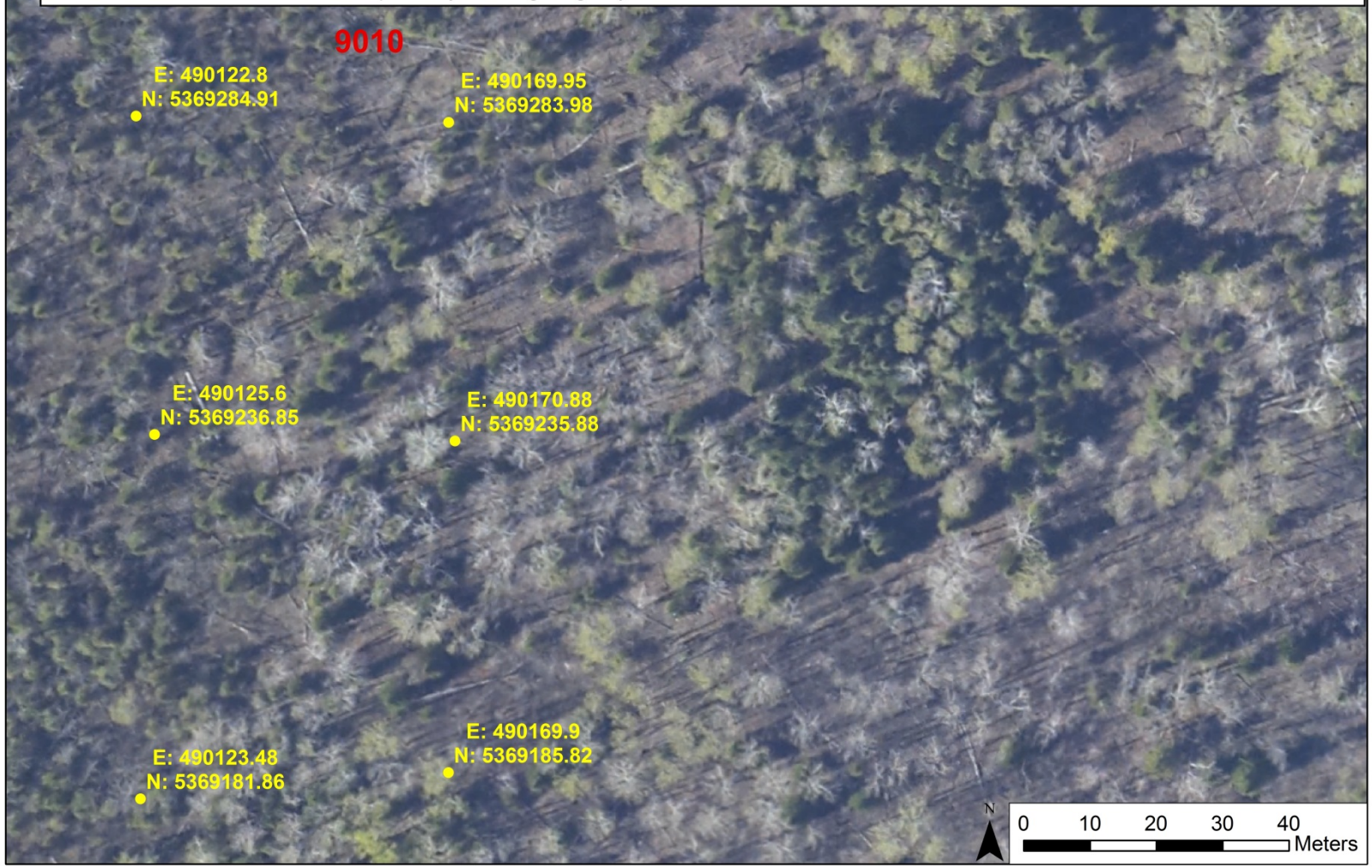
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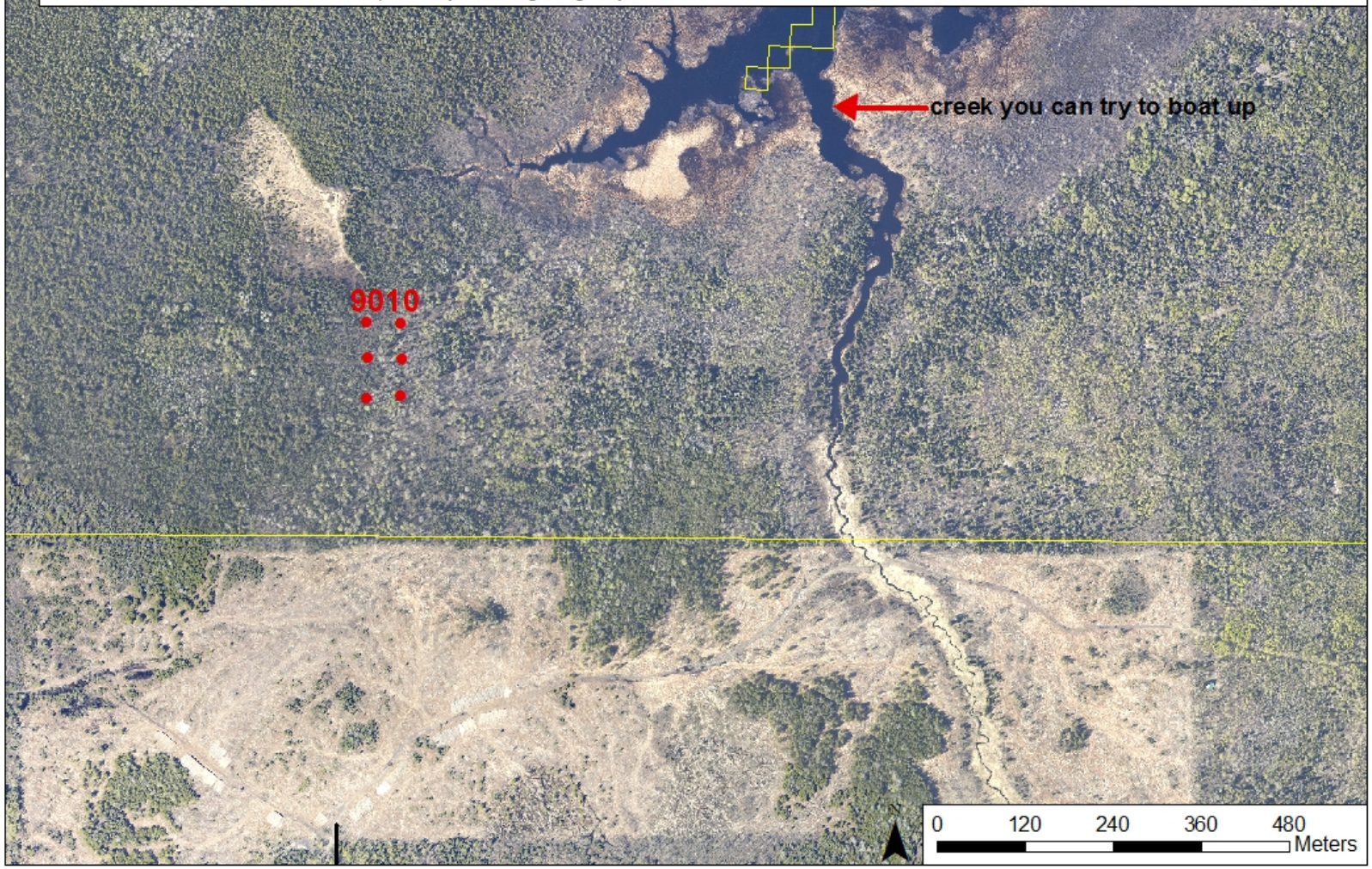
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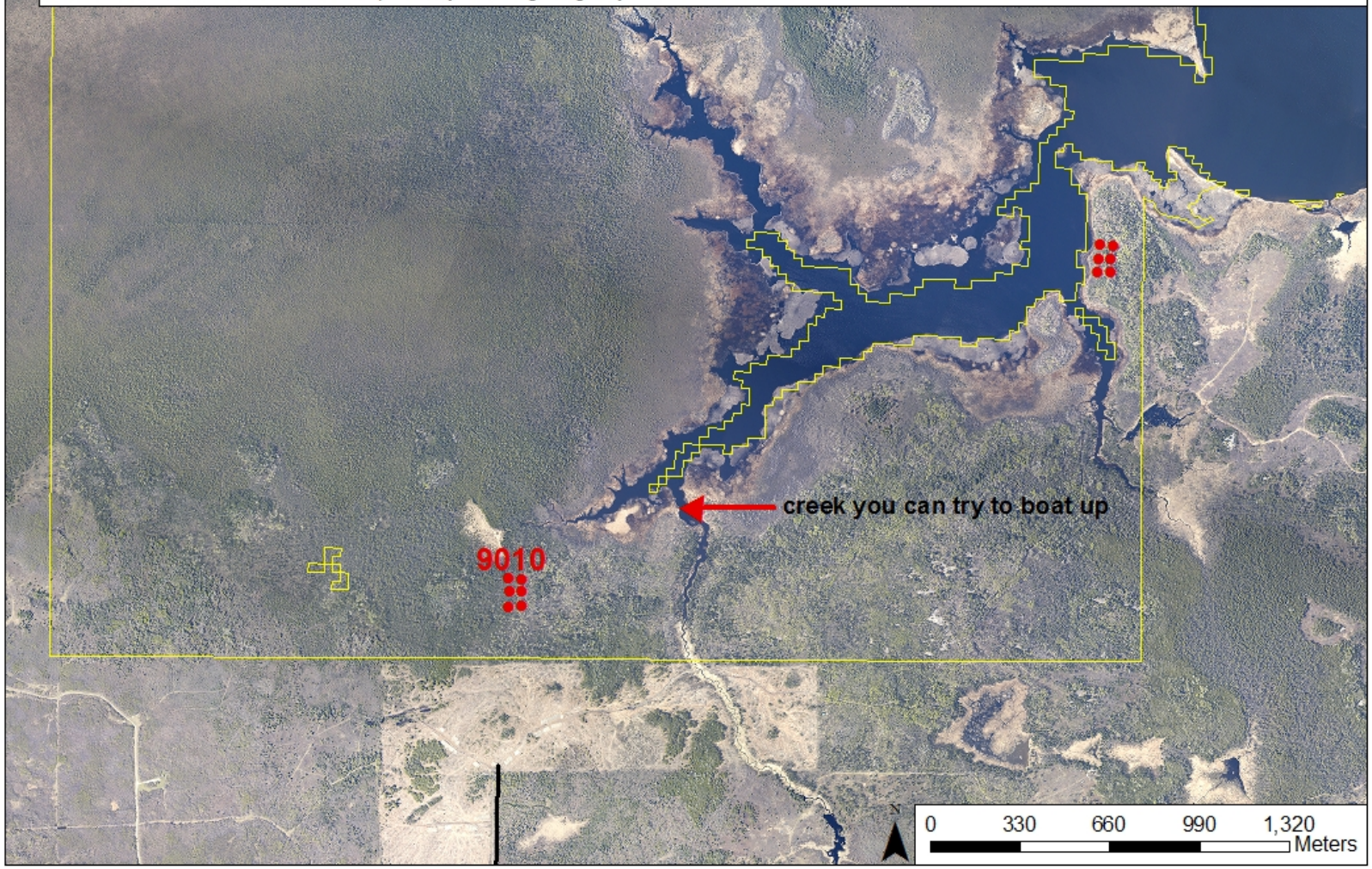
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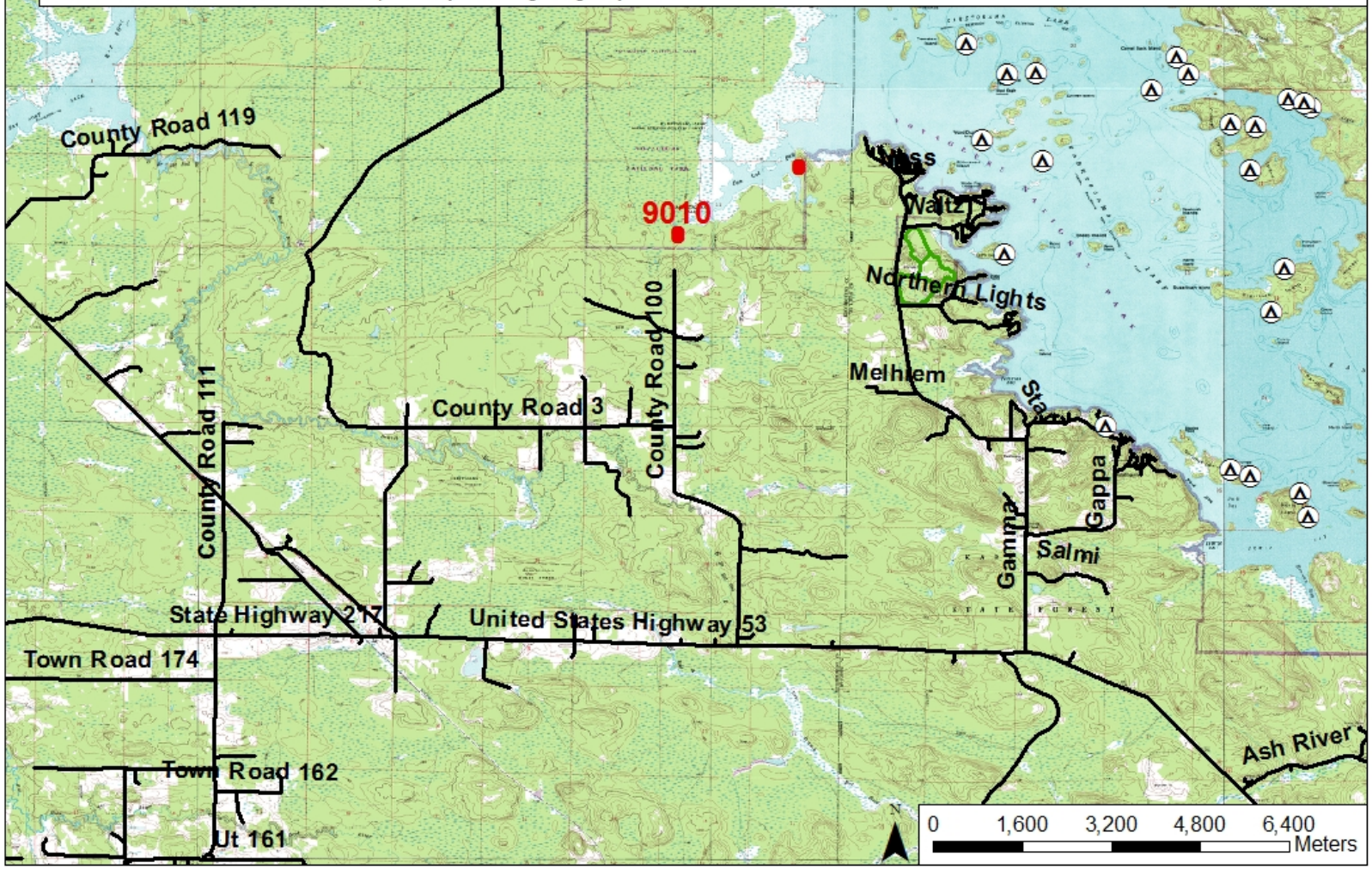
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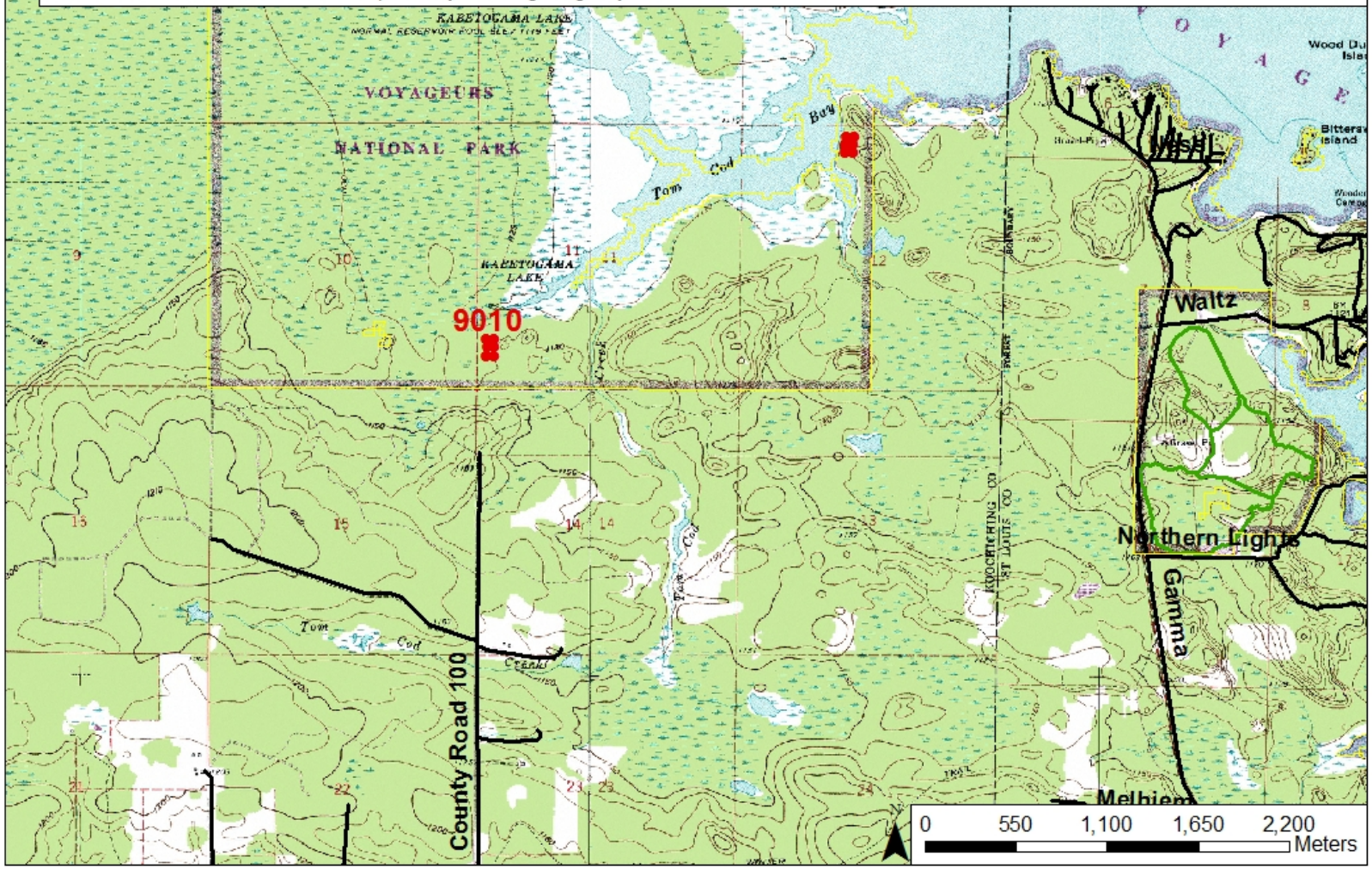
Plot 9010

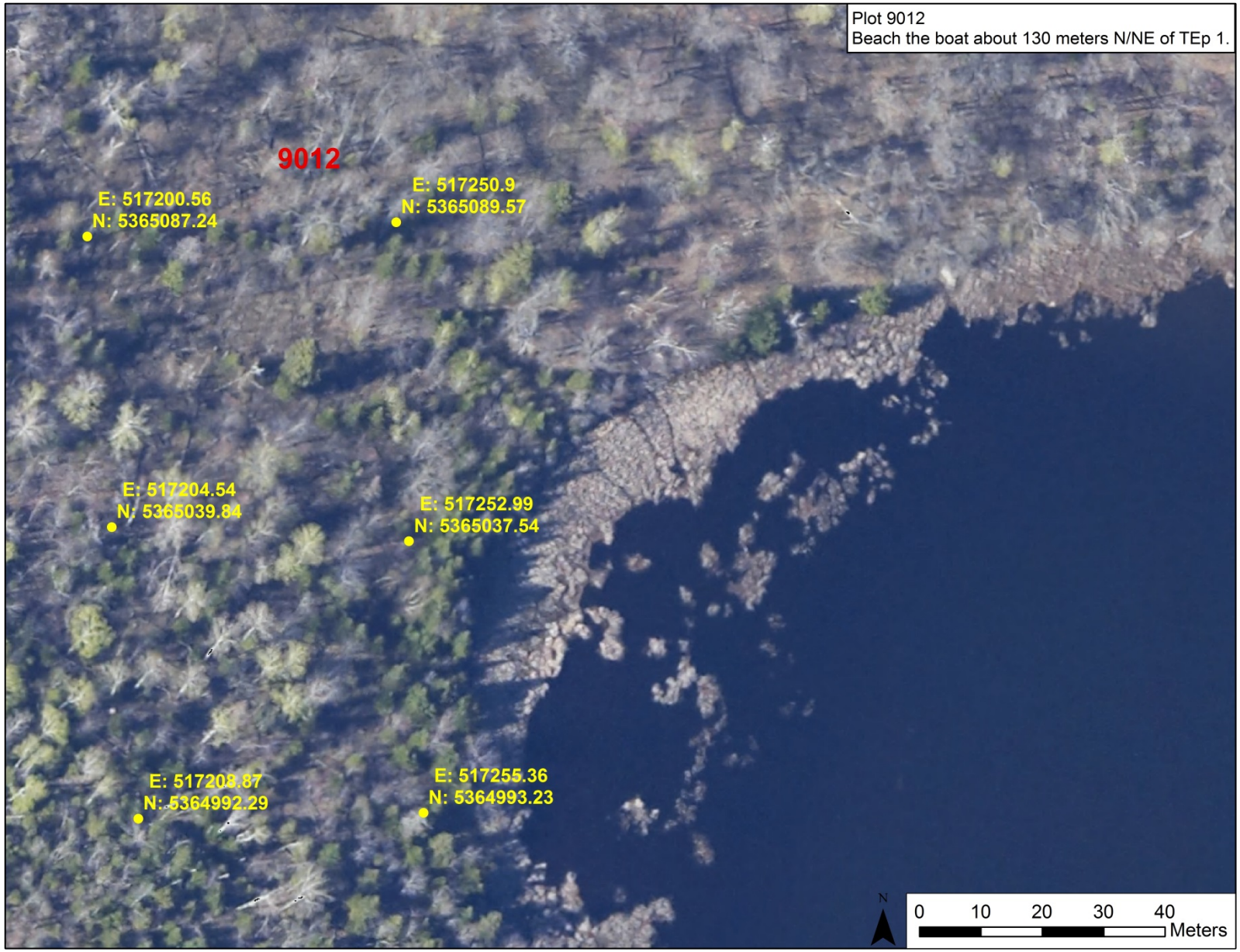
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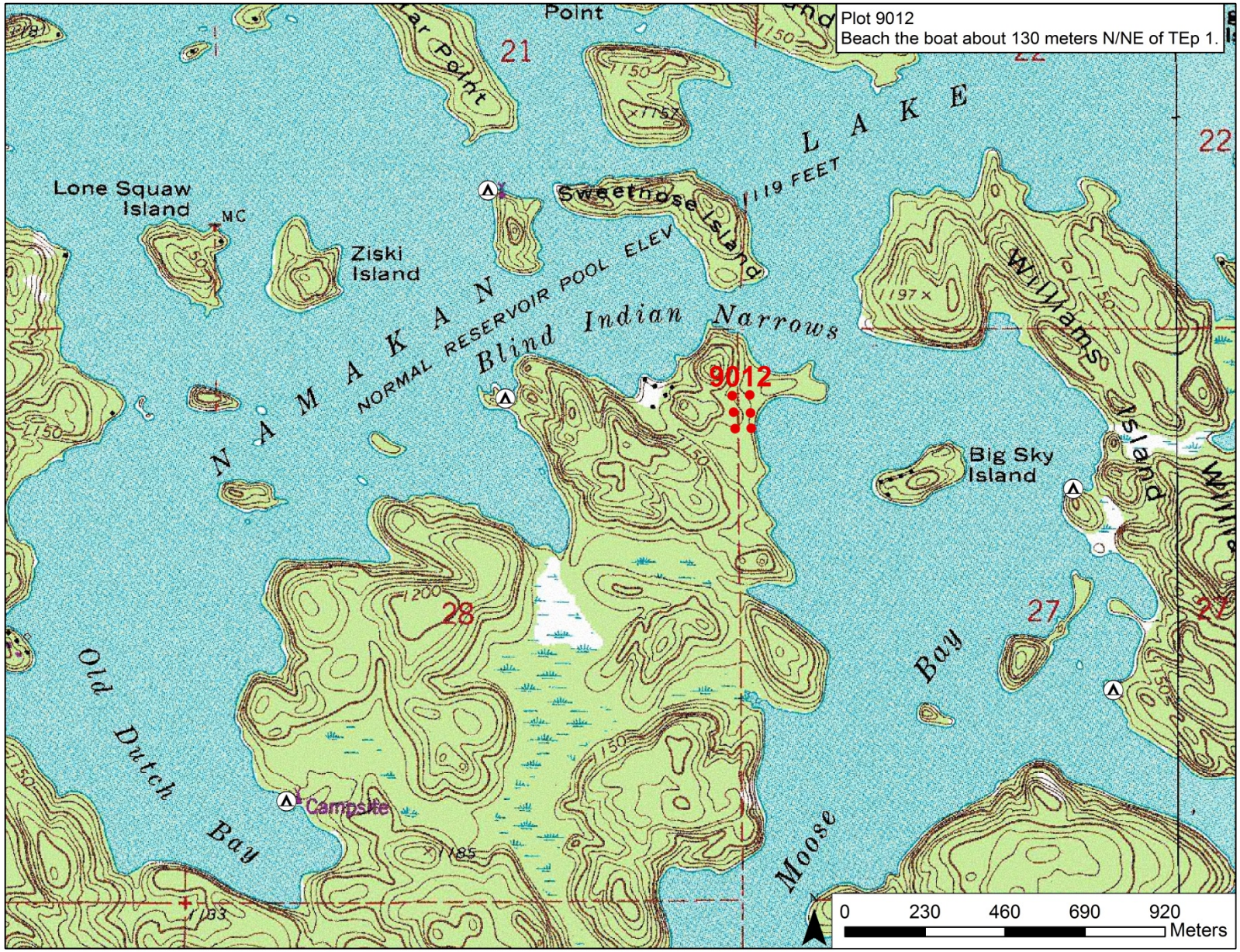
Plot 9010

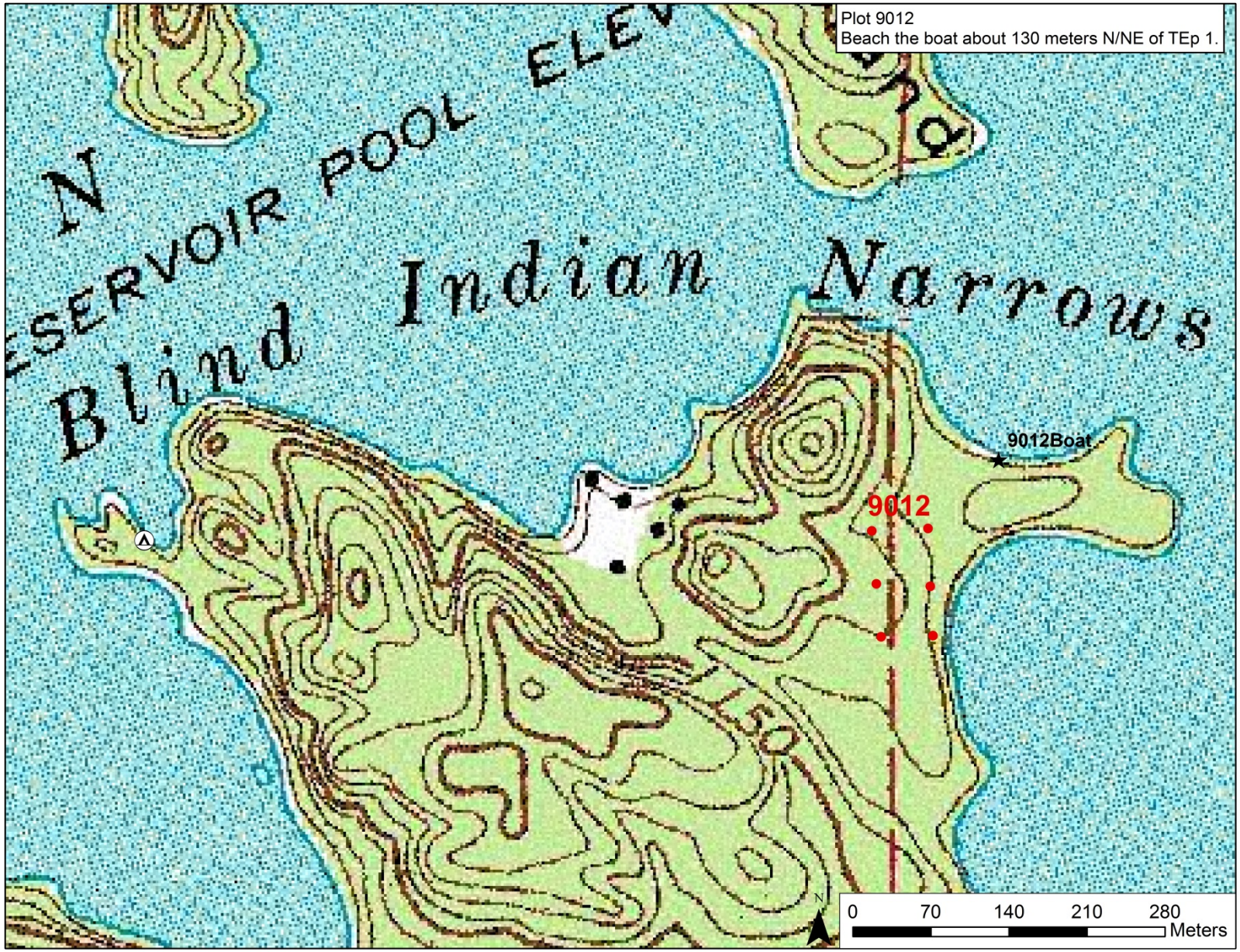
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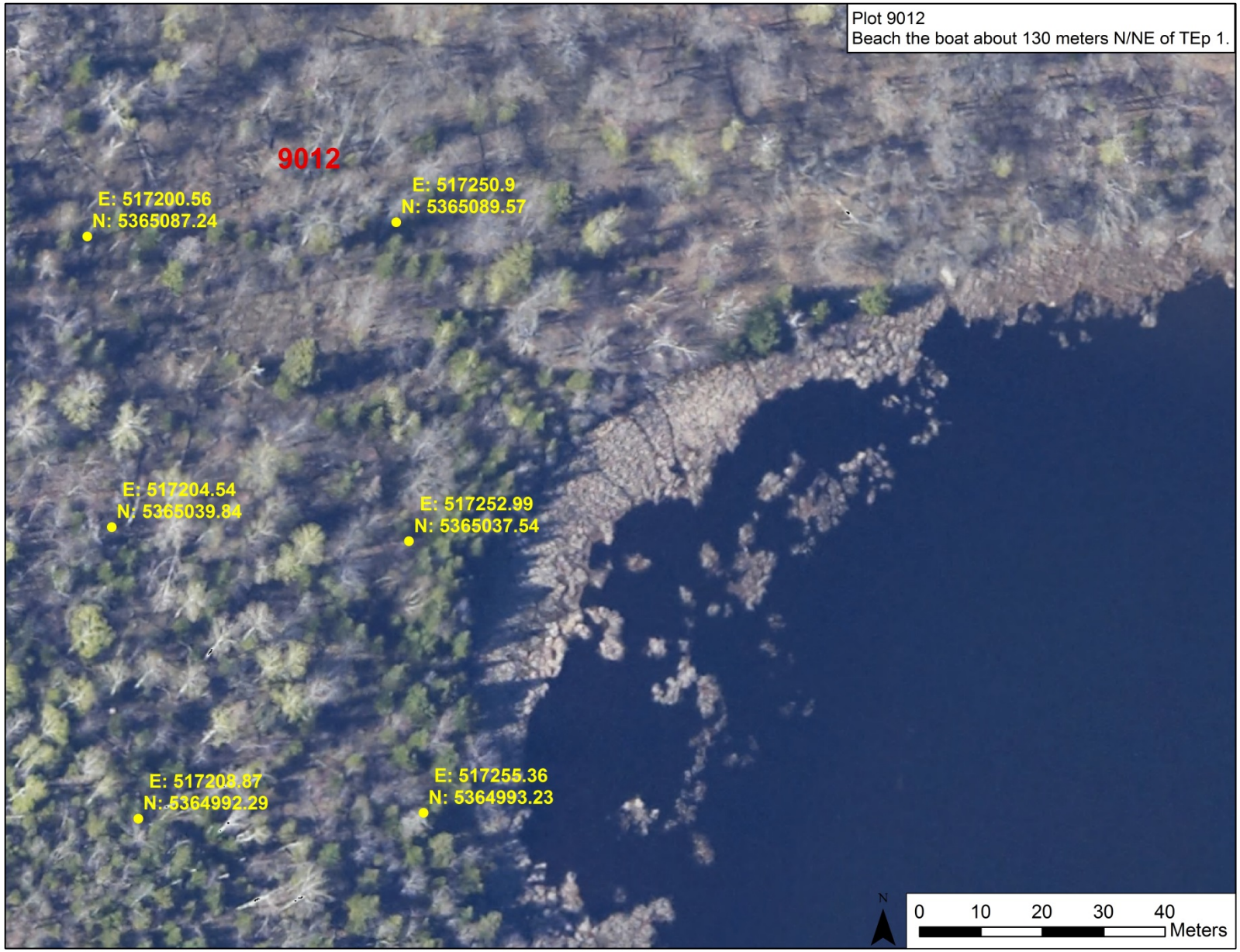



Plot 9012
Beach the boat about 130 meters N/NE of TEp 1.
9012
E: 517200.56
N: 5365087.24
E: 517250.9
N: 5365089.57
E: 517204.54
N: 5365039.84
E: 517252.99
N: 5365037.54
E: 517208.87
N: 5364992.29
E: 517255.36
N: 5364993.23
N
0 10 20 30 40
Meters

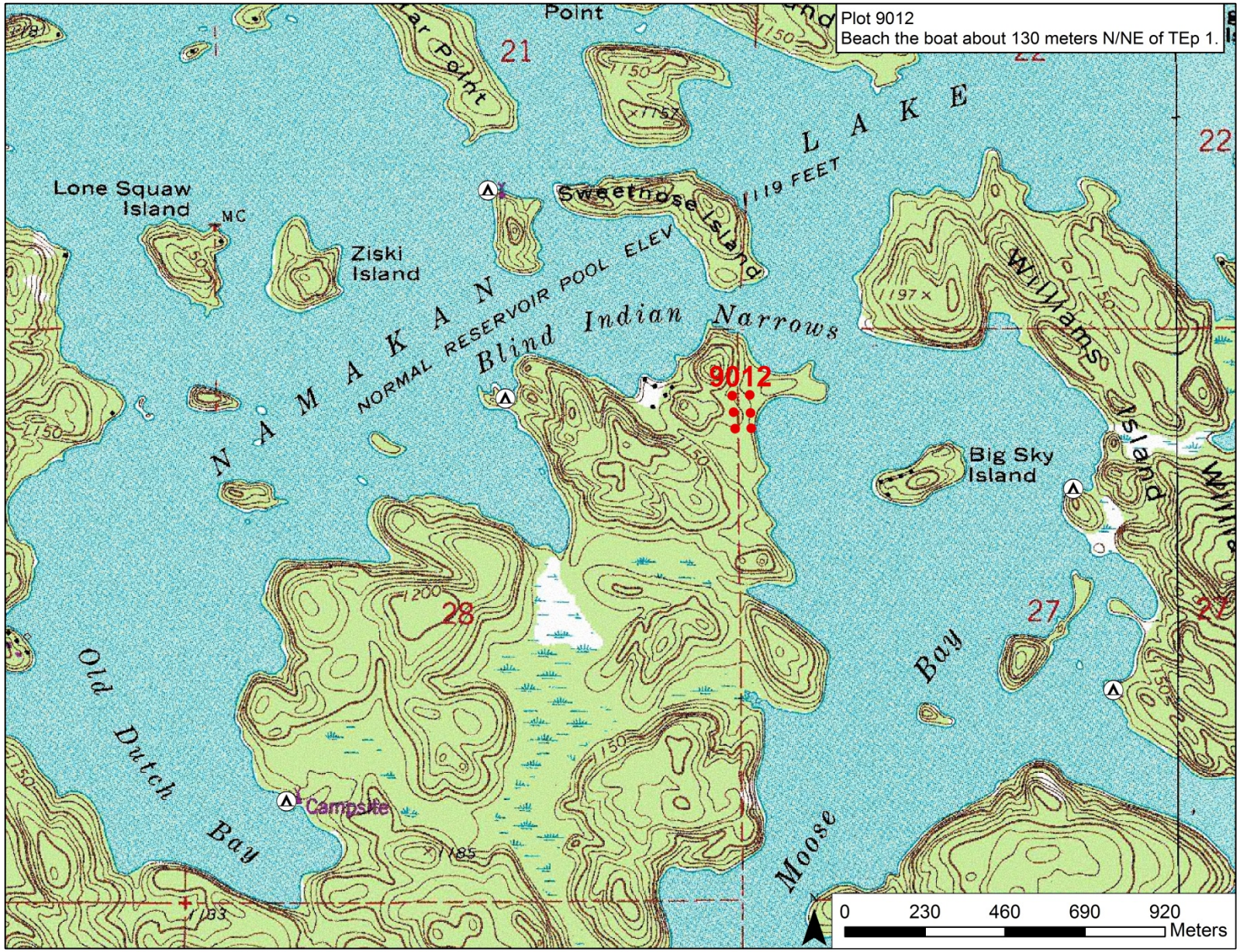

Plot 9012
Beach the boat about 130 meters N/NE of TEp 1.
9012Boat
9012
N
0 30 60 90 120
Meters

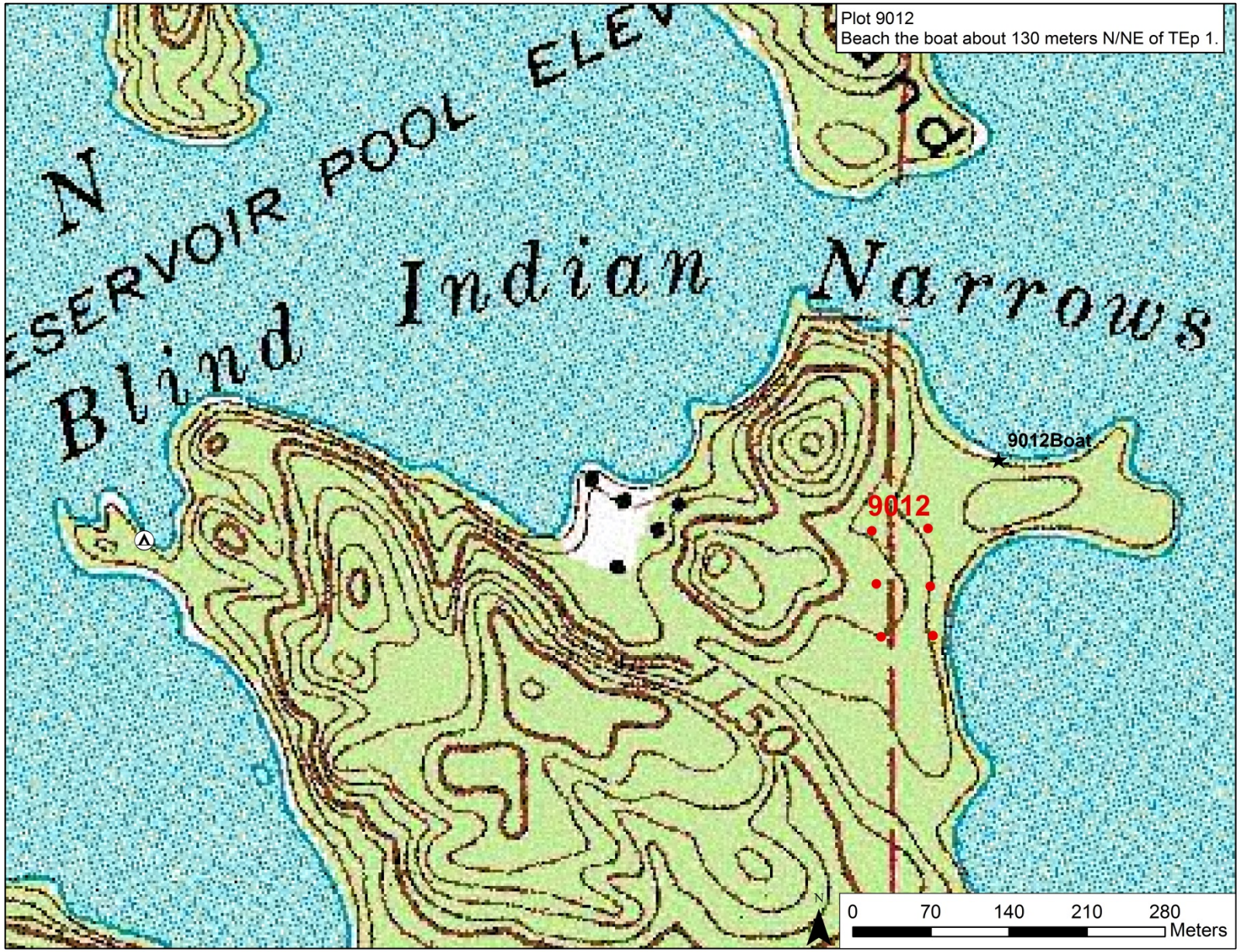

Plot 9012
Beach the boat about 130 meters N/NE of TEp 1.
Point
Lone Squaw Island
MC
Ziski Island
Sweethose Island
1119 FEET
NORMAL RESERVOIR POOL ELEV
NAMAKAN LAKE
Blind Indian Narrows
9012
Williams Island
Big Sky Island
Old Dutch Bay
Campsite
Moose Bay
21
22
27
28
0 230 460 690 920
Meters

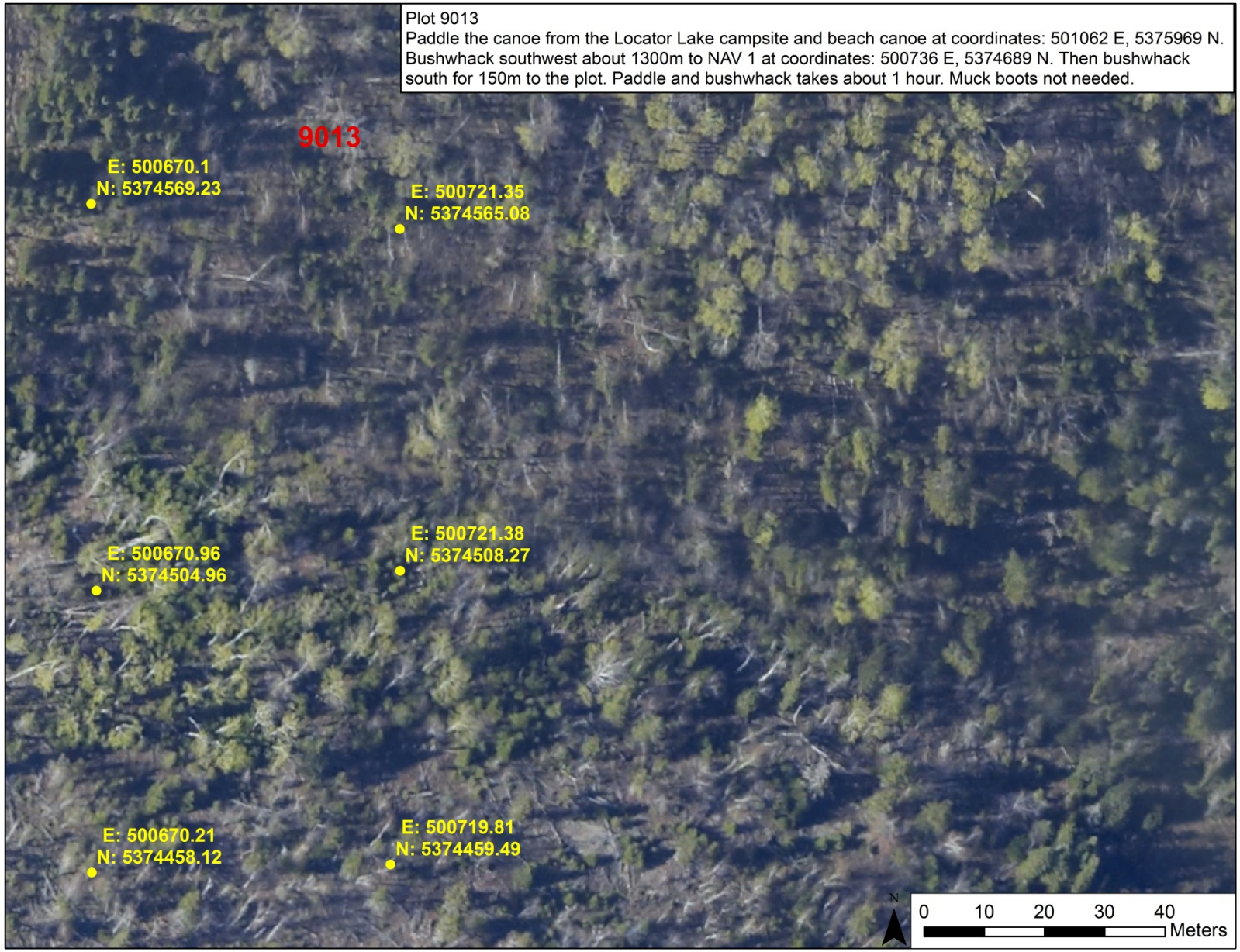

Plot 9012
Beach the boat about 130 meters N/NE of TEp 1.
ESERVOIR POOL ELEV
N
Blind Indian Narrows
9012Boat
9012
N
0
70
140
210
280
Meters


Plot 9012
Beach the boat about 130 meters N/NE of TEp 1.
9012
E: 517200.56
N: 5365087.24
E: 517250.9
N: 5365089.57
E: 517204.54
N: 5365039.84
E: 517252.99
N: 5365037.54
E: 517208.87
N: 5364992.29
E: 517255.36
N: 5364993.23
N
0 10 20 30 40
Meters

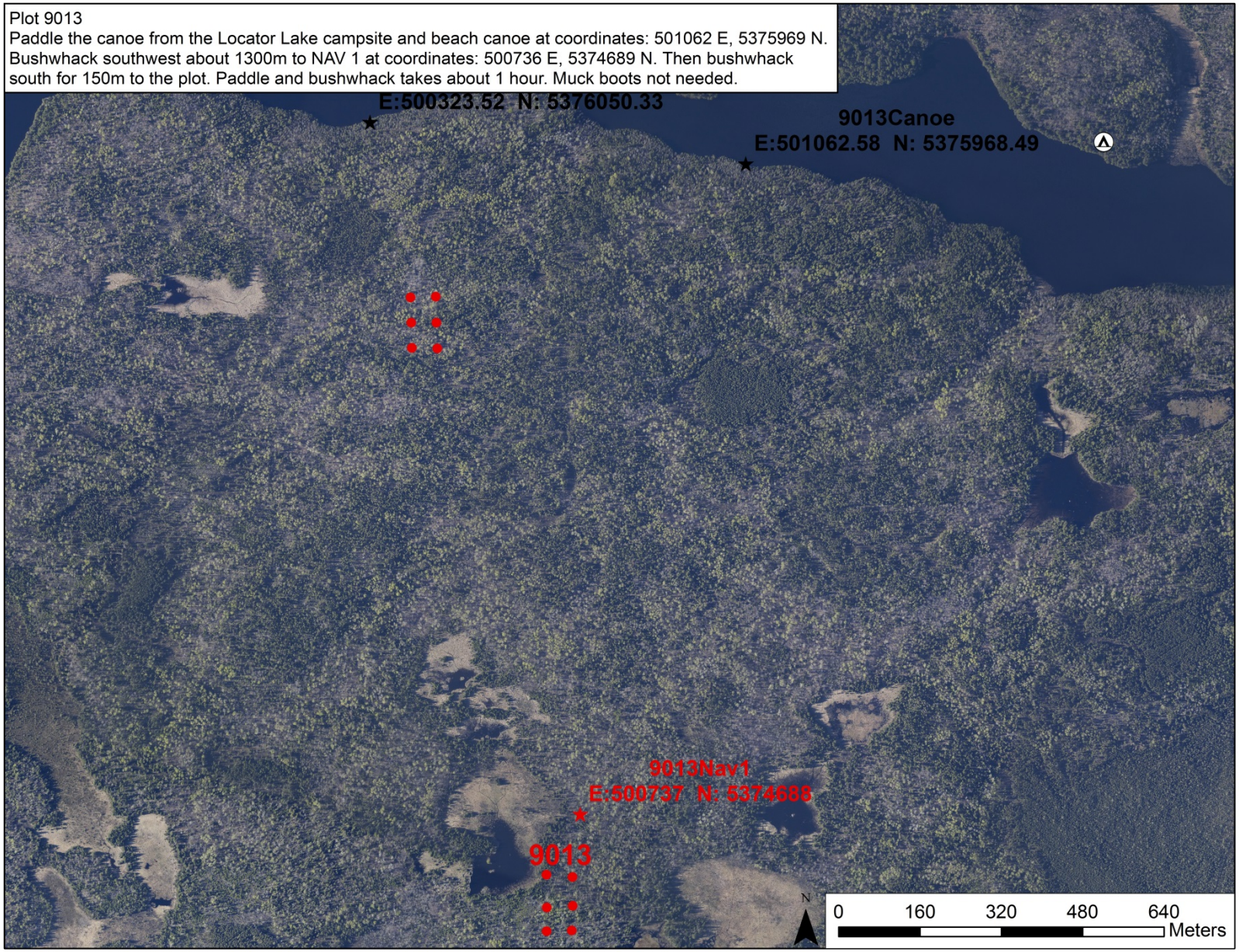

Plot 9012
Beach the boat about 130 meters N/NE of TEp 1.
9012Boat
9012
N
0 30 60 90 120
Meters

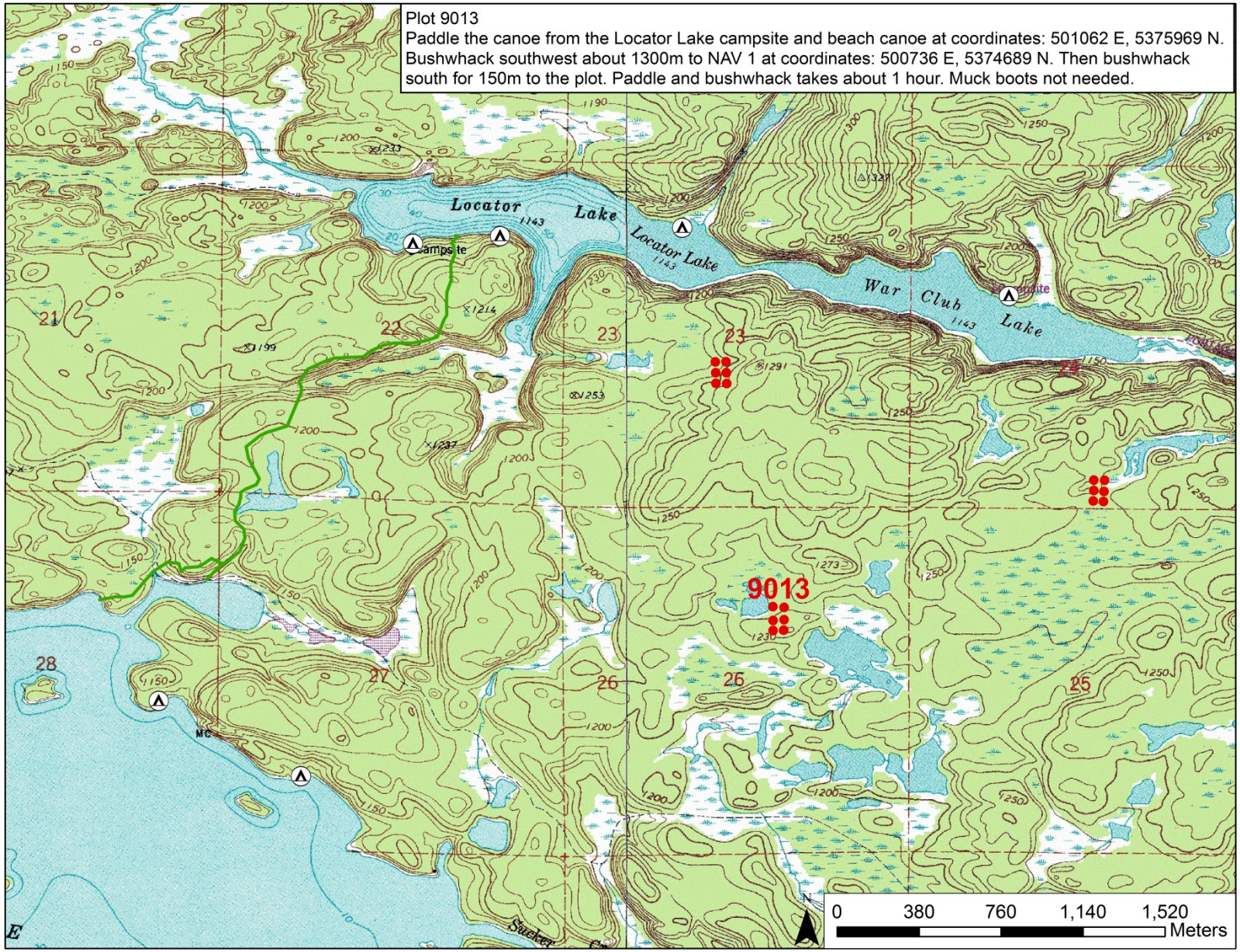

Plot 9012
Beach the boat about 130 meters N/NE of TEp 1.
Point
Lone Squaw Island
MC
Ziski Island
Sweethose Island
1119 FEET
NORMAL RESERVOIR POOL ELEV
NAMAKAN LAKE
Blind Indian Narrows
9012
Williams Island
Big Sky Island
Old Dutch Bay
Campsite
Moose Bay
21
22
27
28
0 230 460 690 920
Meters

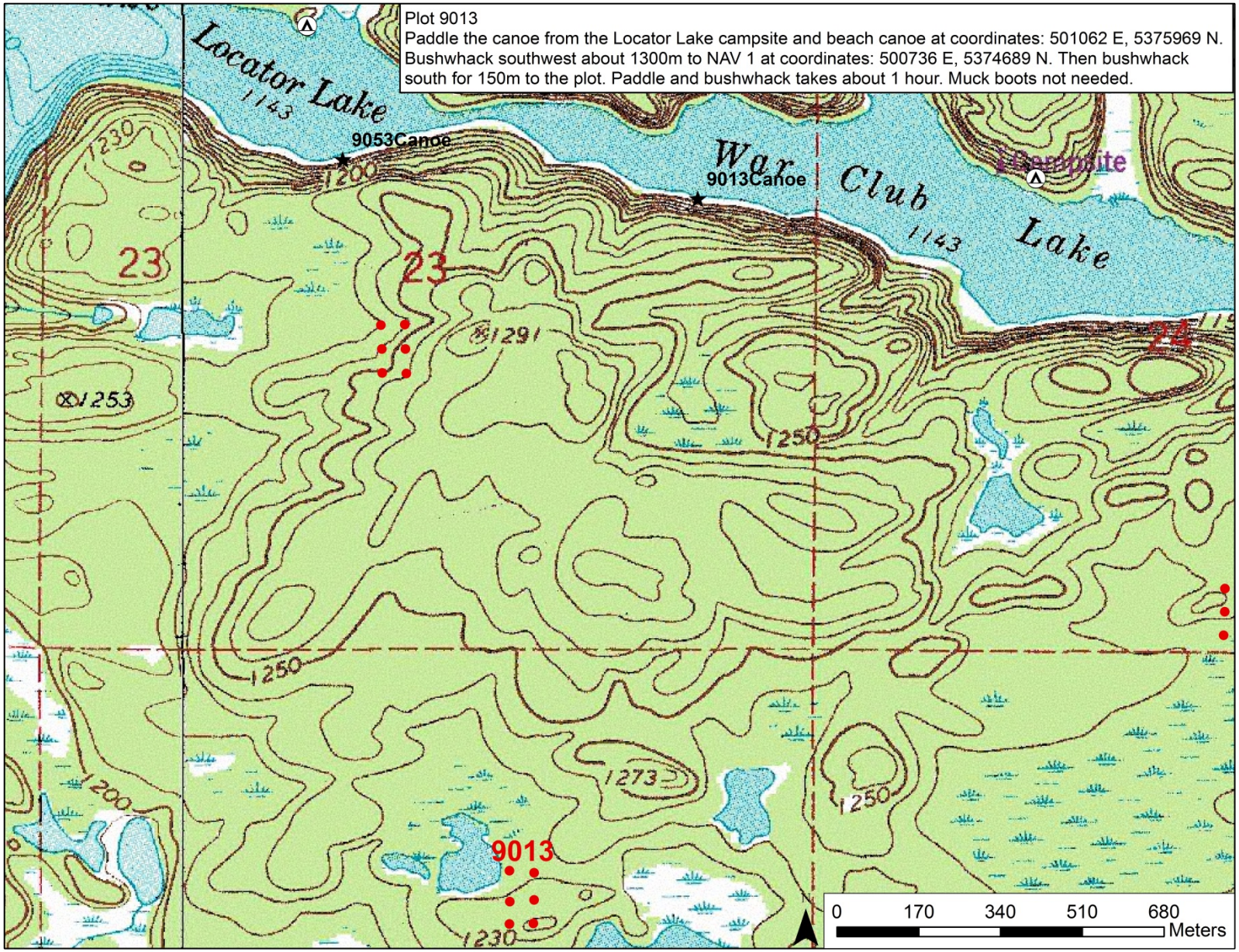

Plot 9012
Beach the boat about 130 meters N/NE of TEp 1.
ESERVOIR POOL ELEV
N
Blind Indian Narrows
9012Boat
9012
N
0
70
140
210
280
Meters


Plot 9013
Paddle the canoe from the Locator Lake campsite and beach canoe at coordinates: 501062 E, 5375969 N. Bushwhack southwest about 1300m to NAV 1 at coordinates: 500736 E, 5374689 N. Then bushwhack south for 150m to the plot. Paddle and bushwhack takes about 1 hour. Muck boots not needed.
9013
E: 500670.1
N: 5374569.23
E: 500721.35
N: 5374565.08
E: 500721.38
N: 5374508.27
E: 500670.96
N: 5374504.96
E: 500670.21
N: 5374458.12
E: 500719.81
N: 5374459.49
N
0
10
20
30
40
Meters

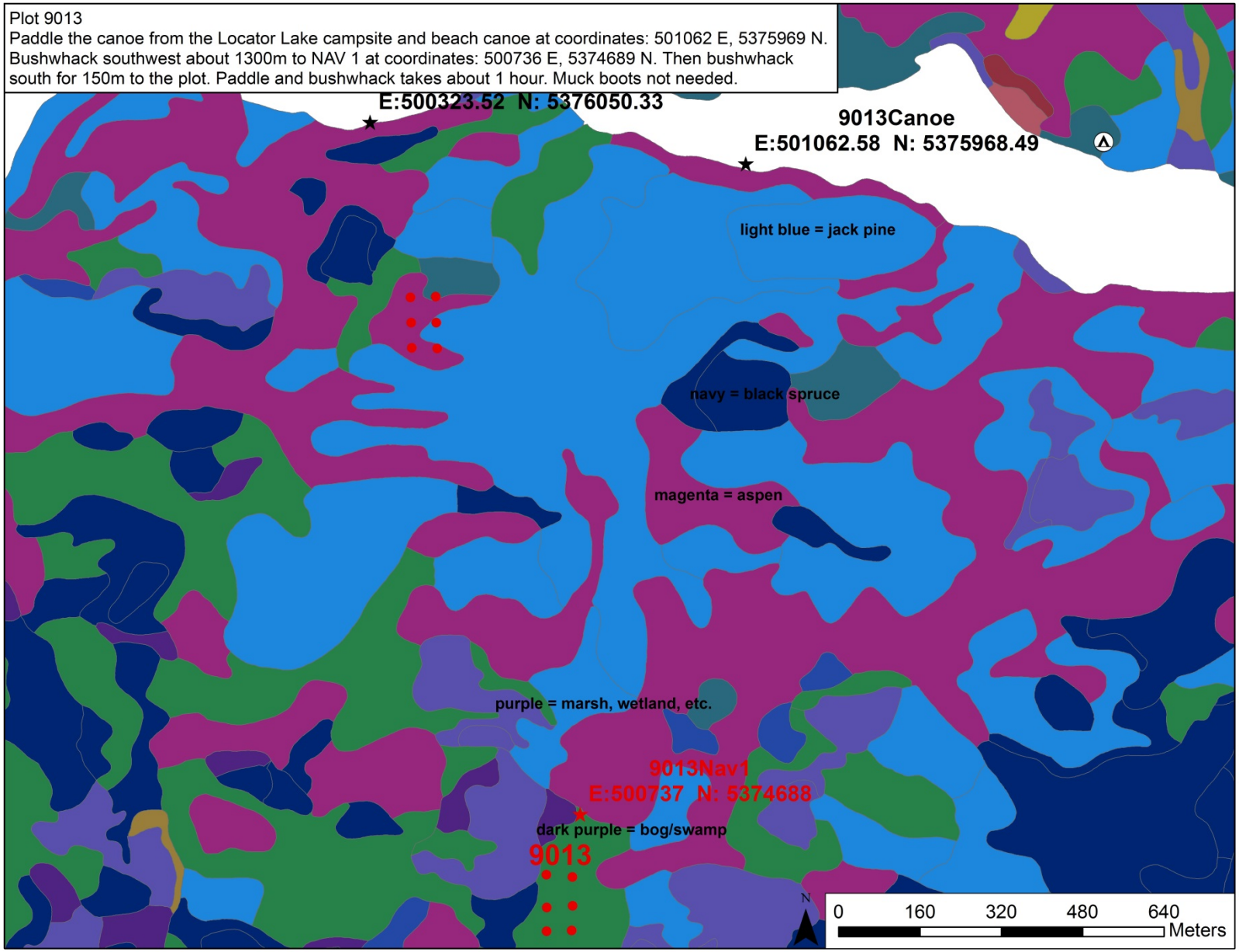
Plot 9013
Paddle the canoe from the Locator Lake campsite and beach canoe at coordinates: 501062 E, 5375969 N. Bushwhack southwest about 1300m to NAV 1 at coordinates: 500736 E, 5374689 N. Then bushwhack south for 150m to the plot. Paddle and bushwhack takes about 1 hour. Muck boots not needed.

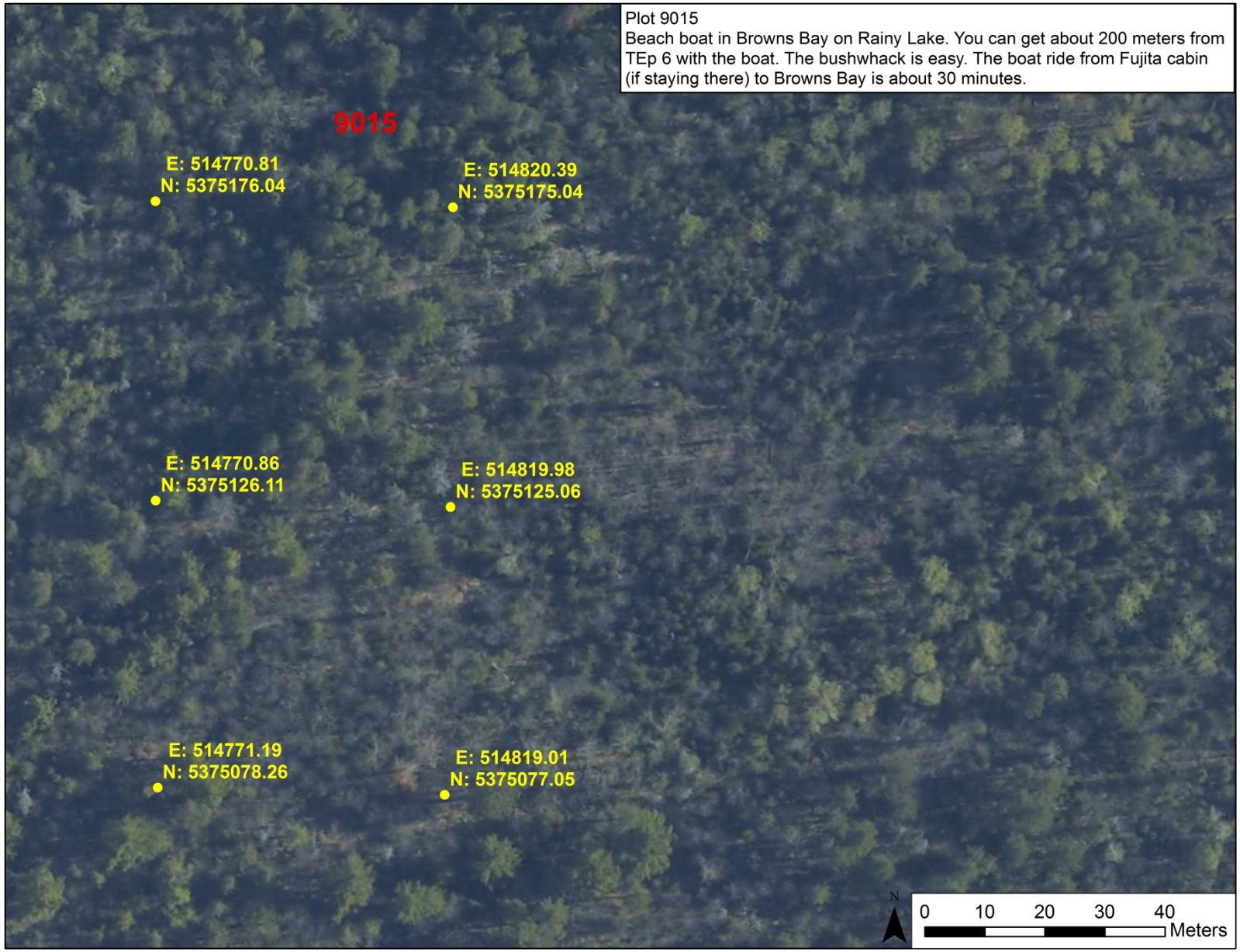


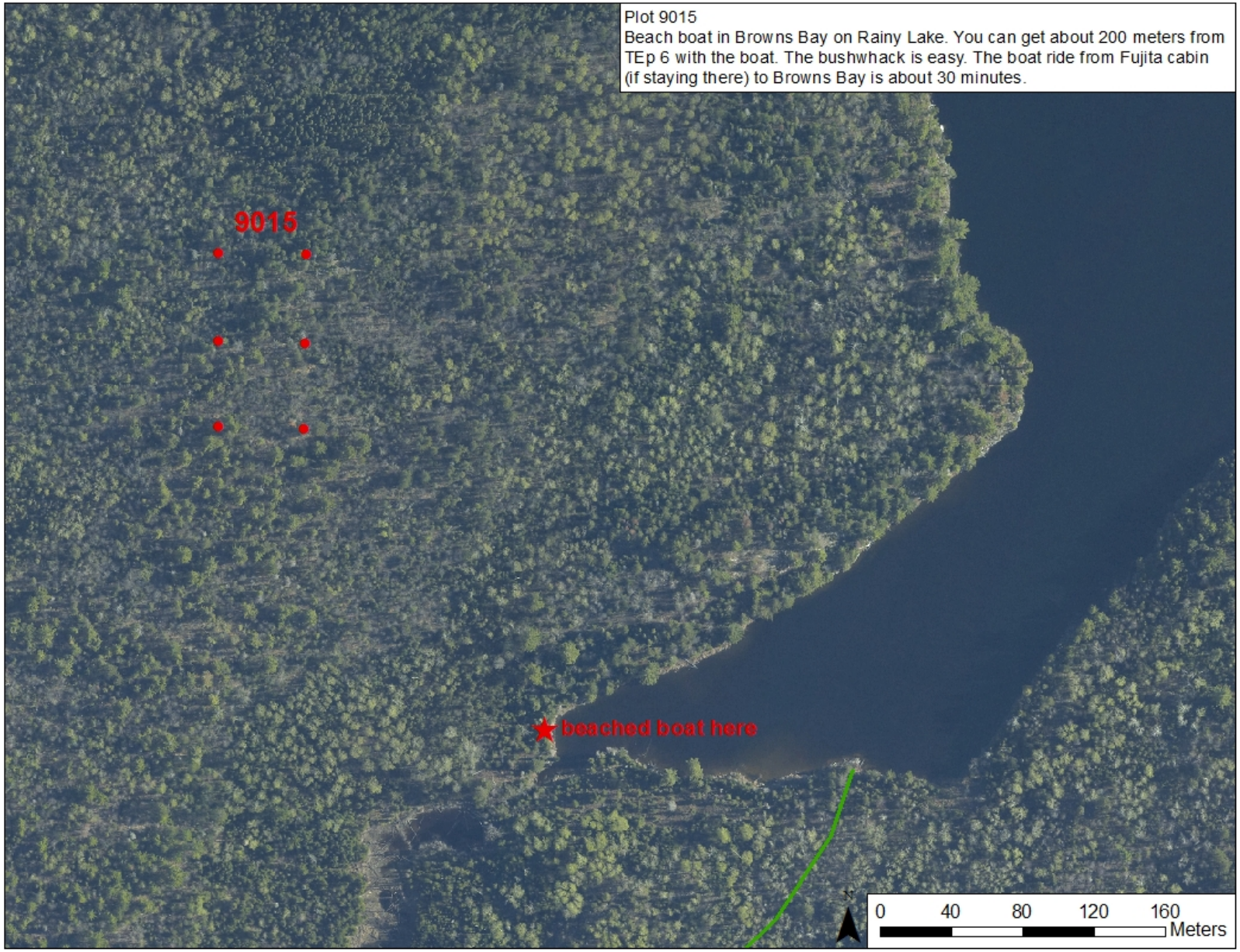

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Paddle the canoe from the Locator Lake campsite and beach canoe at coordinates: 501062 E, 5375969 N. Bushwhack southwest about 1300m to NAV 1 at coordinates: 500736 E, 5374689 N. Then bushwhack south for 150m to the plot. Paddle and bushwhack takes about 1 hour. Muck boots not needed.
Locator Lake
Campsite
Locator Lake
War Club Lake
9013
0
380
760
1,140
1,520
Meters

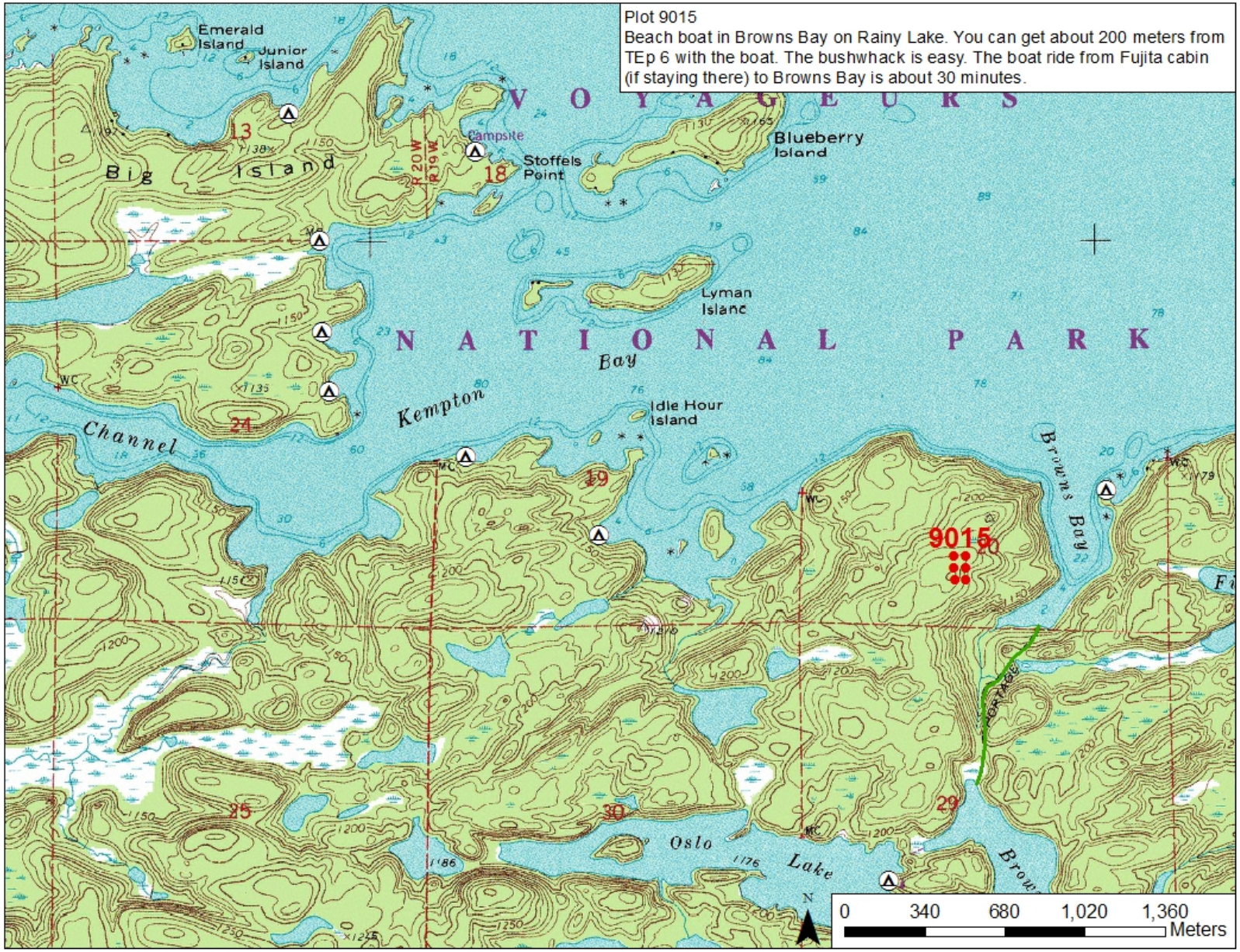

Plot 9013
Paddle the canoe from the Locator Lake campsite and beach canoe at coordinates: 501062 E, 5375969 N. Bushwhack southwest about 1300m to NAV 1 at coordinates: 500736 E, 5374689 N. Then bushwhack south for 150m to the plot. Paddle and bushwhack takes about 1 hour. Muck boots not needed.
Locator Lake
1143
9053Canoe
War Club Lake
9013Canoe
Campsite
23
24
1291
1253
1250
1200
1230
1273
9013
0
170
340
510
680
Meters

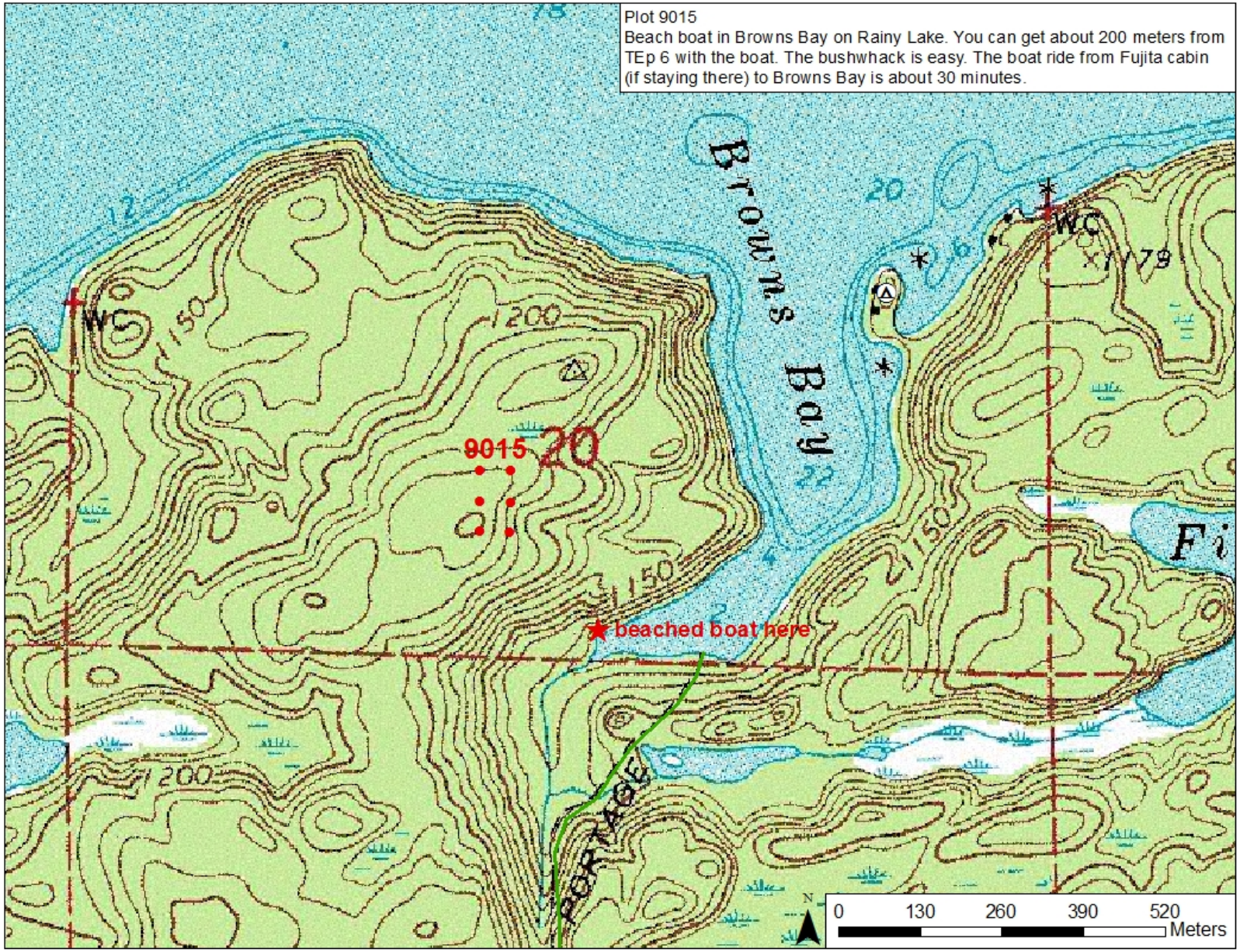
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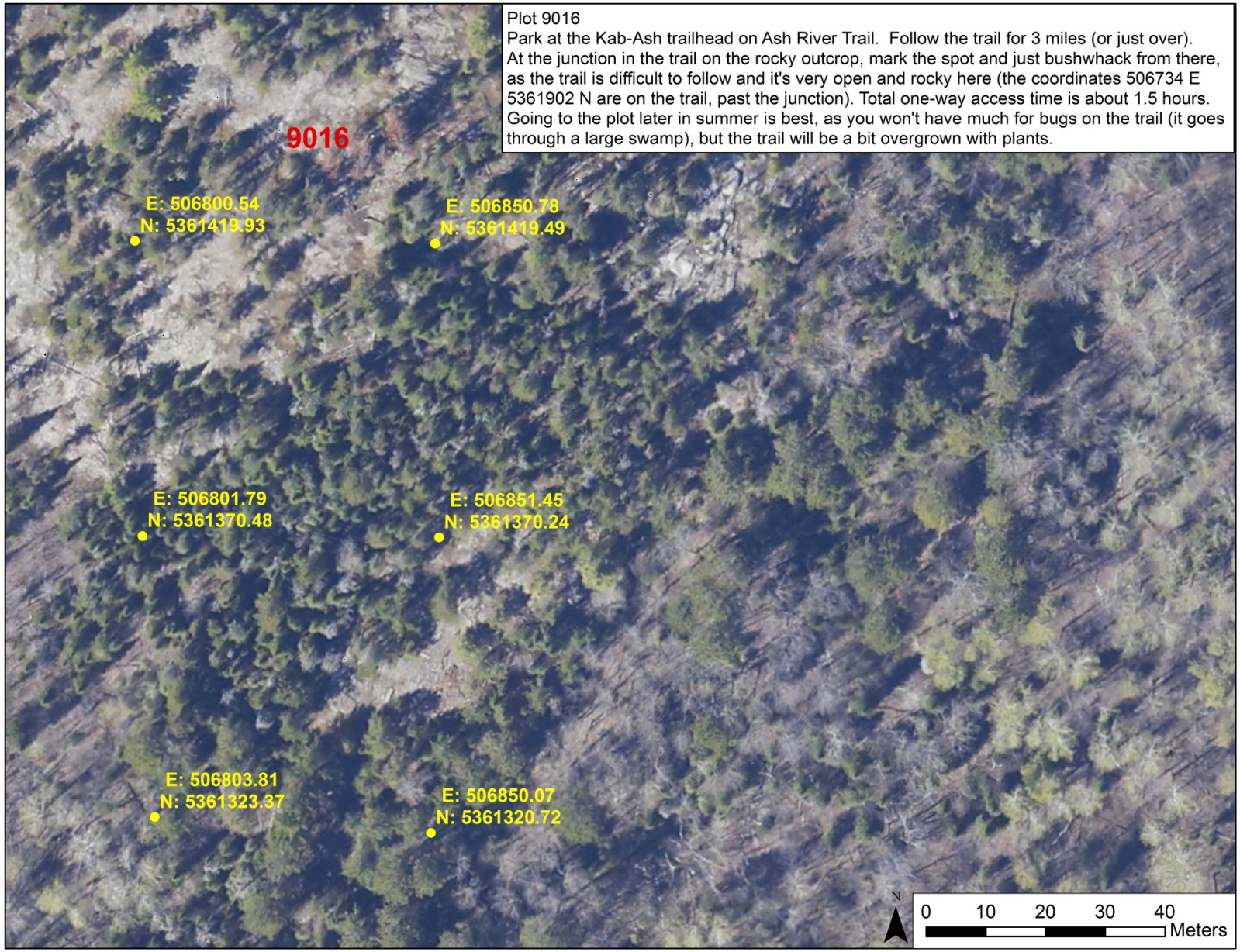



Plot 9015
Beach boat in Browns Bay on Rainy Lake. You can get about 200 meters from TEp 6 with the boat. The bushwhack is easy. The boat ride from Fujita cabin (if staying there) to Browns Bay is about 30 minutes.
9015
E: 514770.81
N: 5375176.04
E: 514820.39
N: 5375175.04
E: 514770.86
N: 5375126.11
E: 514819.98
N: 5375125.06
E: 514771.19
N: 5375078.26
E: 514819.01
N: 5375077.05
N
0 10 20 30 40
Meters

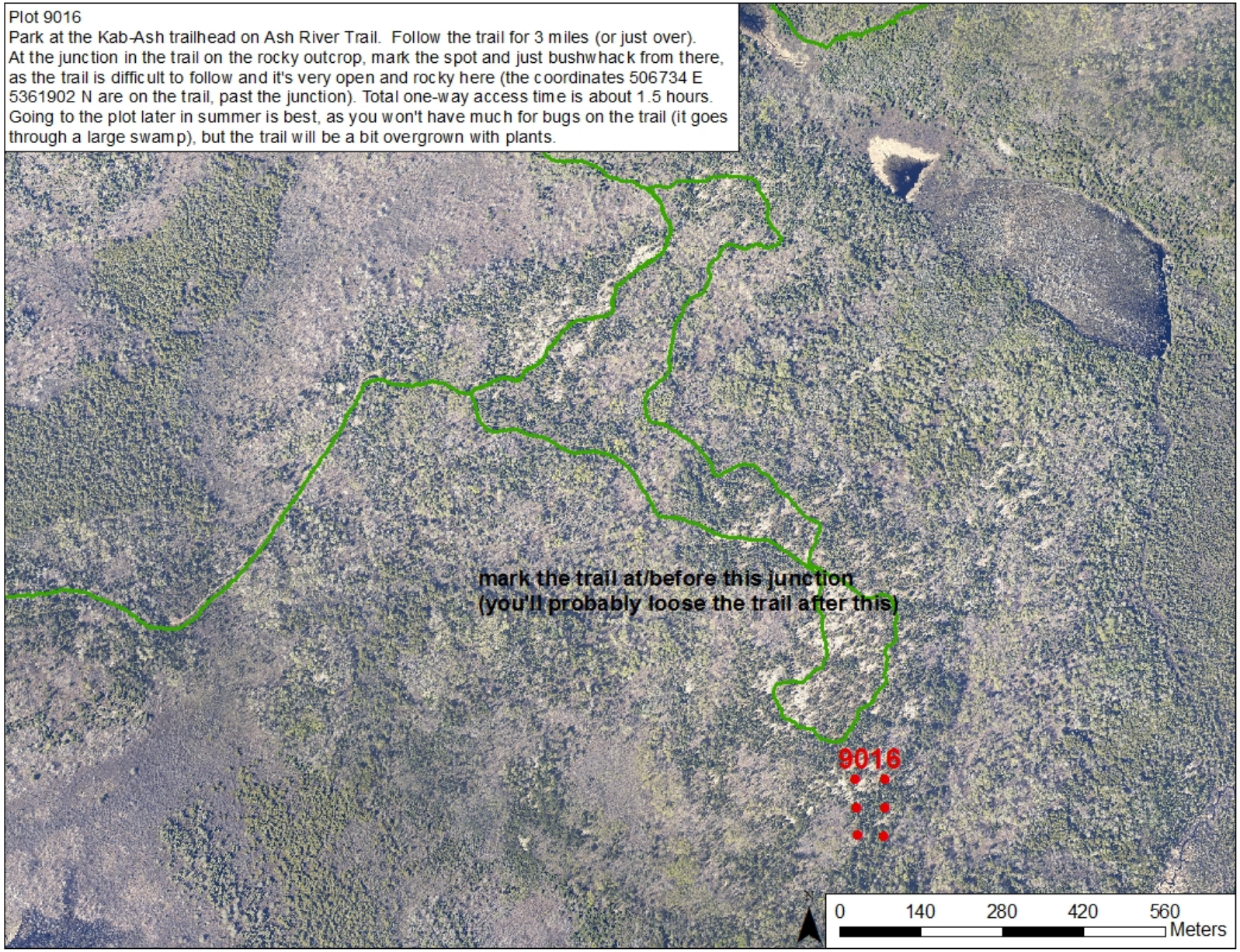

Plot 9015
Beach boat in Browns Bay on Rainy Lake. You can get about 200 meters from TEp 6 with the boat. The bushwhack is easy. The boat ride from Fujita cabin (if staying there) to Browns Bay is about 30 minutes.
9015
beached boat here
N
0
40
80
120
160
Meters

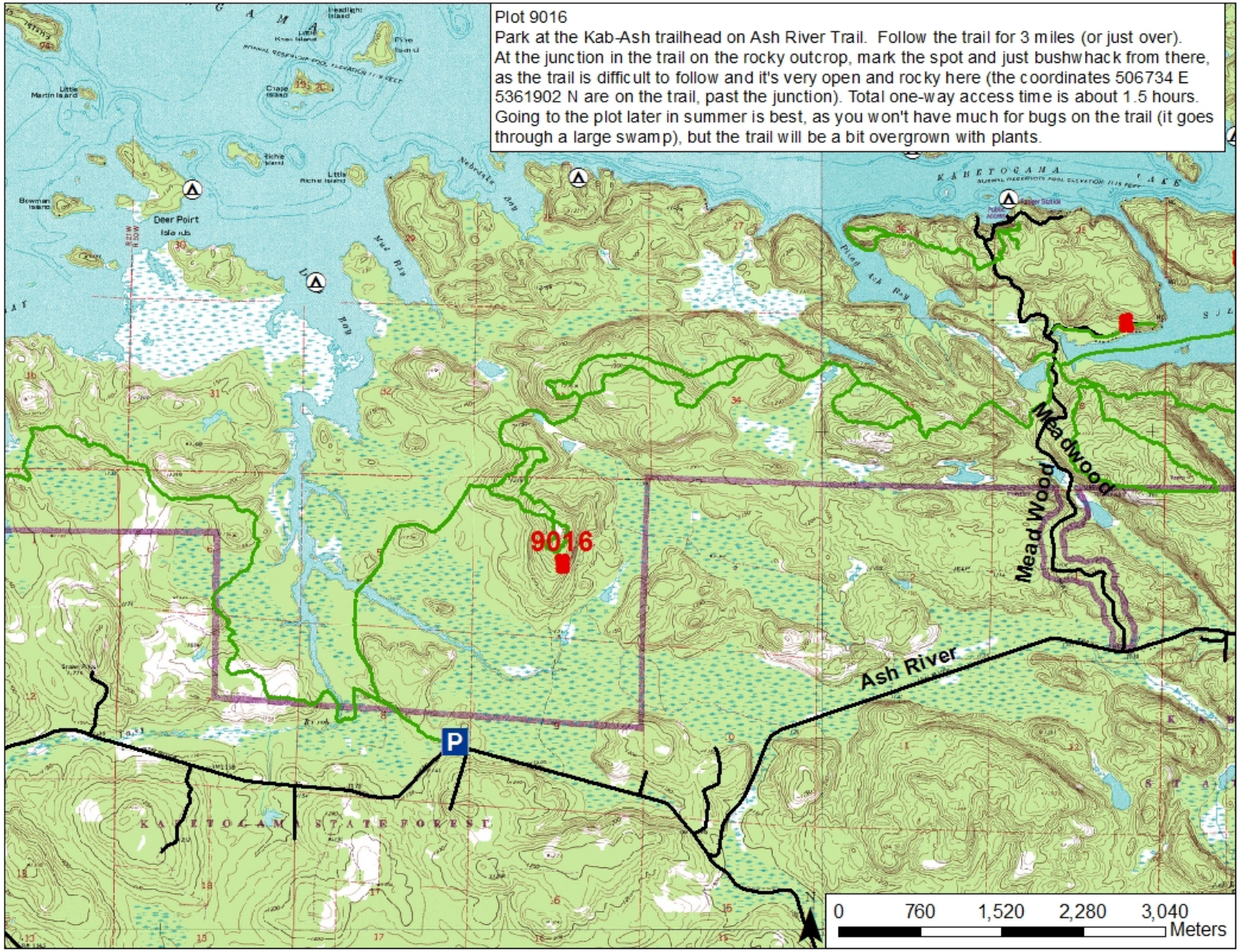

Plot 9015
Beach boat in Browns Bay on Rainy Lake. You can get about 200 meters from TEp 6 with the boat. The bushwhack is easy. The boat ride from Fujita cabin (if staying there) to Browns Bay is about 30 minutes.
V O Y A G E U R S
N A T I O N A L P A R K
Emerald Island
Junior Island
Big Island
Campsite
Stoffels Point
Blueberry Island
Lyman Islanc
Bay
Kempton
Channel
Idle Hour Island
Browns Bay
9015
Oslo
Lake
PORTAGE
13
18
24
19
20
25
30
29
N
0
340
680
1,020
1,360
Meters


Plot 9015
Beach boat in Browns Bay on Rainy Lake. You can get about 200 meters from TEp 6 with the boat. The bushwhack is easy. The boat ride from Fujita cabin (if staying there) to Browns Bay is about 30 minutes.
Browns Bay
9015
20
beached boat here
PORTAGE
WC
WC
1179
1150
1200
1150
1200
1150
20
12
0
130
260
390
520
Meters

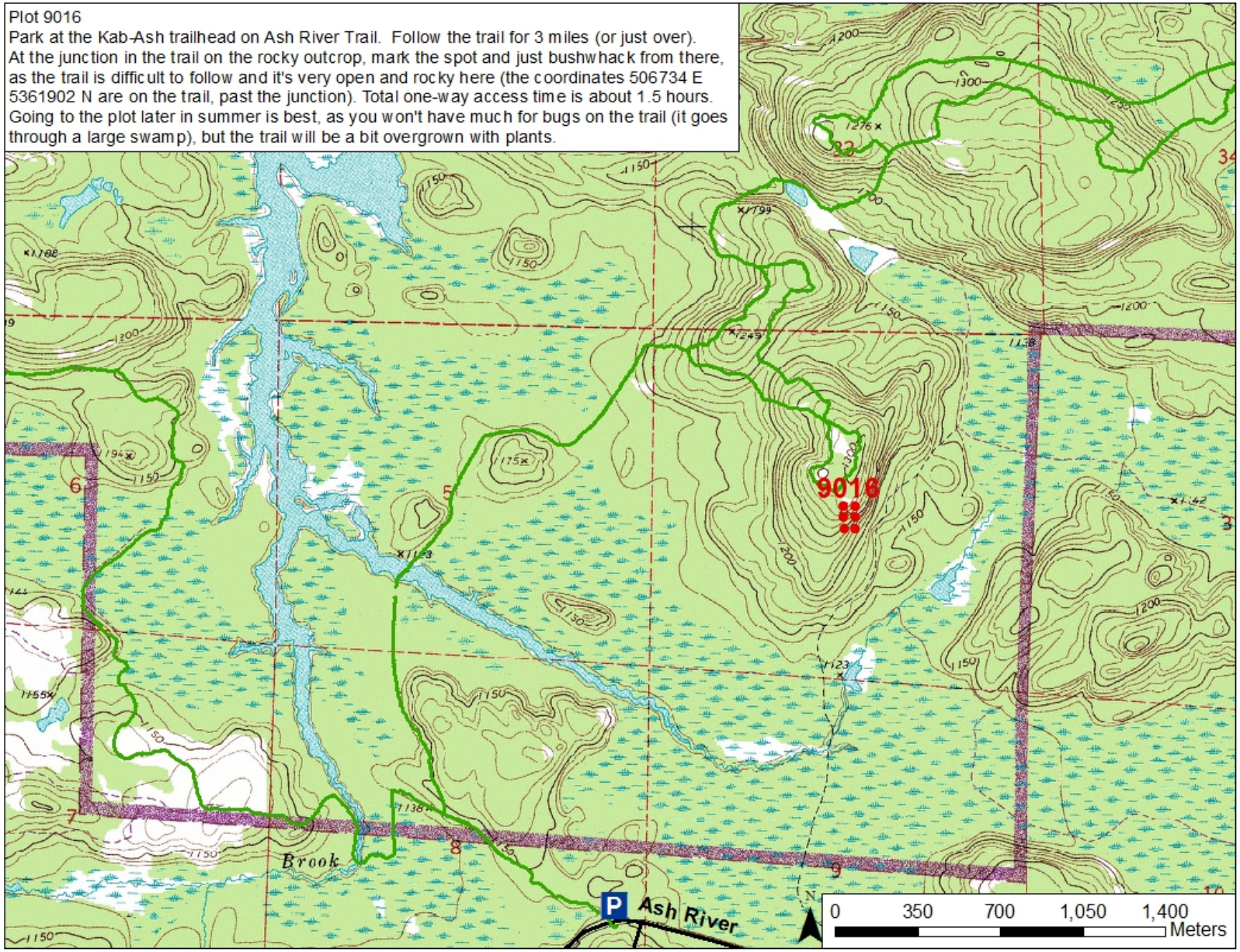

Plot 9016
Park at the Kab-Ash trailhead on Ash River Trail. Follow the trail for 3 miles (or just over). At the junction in the trail on the rocky outcrop, mark the spot and just bushwhack from there, as the trail is difficult to follow and it's very open and rocky here (the coordinates 506734 E 5361902 N are on the trail, past the junction). Total one-way access time is about 1.5 hours. Going to the plot later in summer is best, as you won't have much for bugs on the trail (it goes through a large swamp), but the trail will be a bit overgrown with plants.
9016
E: 506800.54
N: 5361419.93
E: 506850.78
N: 5361419.49
E: 506801.79
N: 5361370.48
E: 506851.45
N: 5361370.24
E: 506803.81
N: 5361323.37
E: 506850.07
N: 5361320.72
N
0
10
20
30
40
Meters

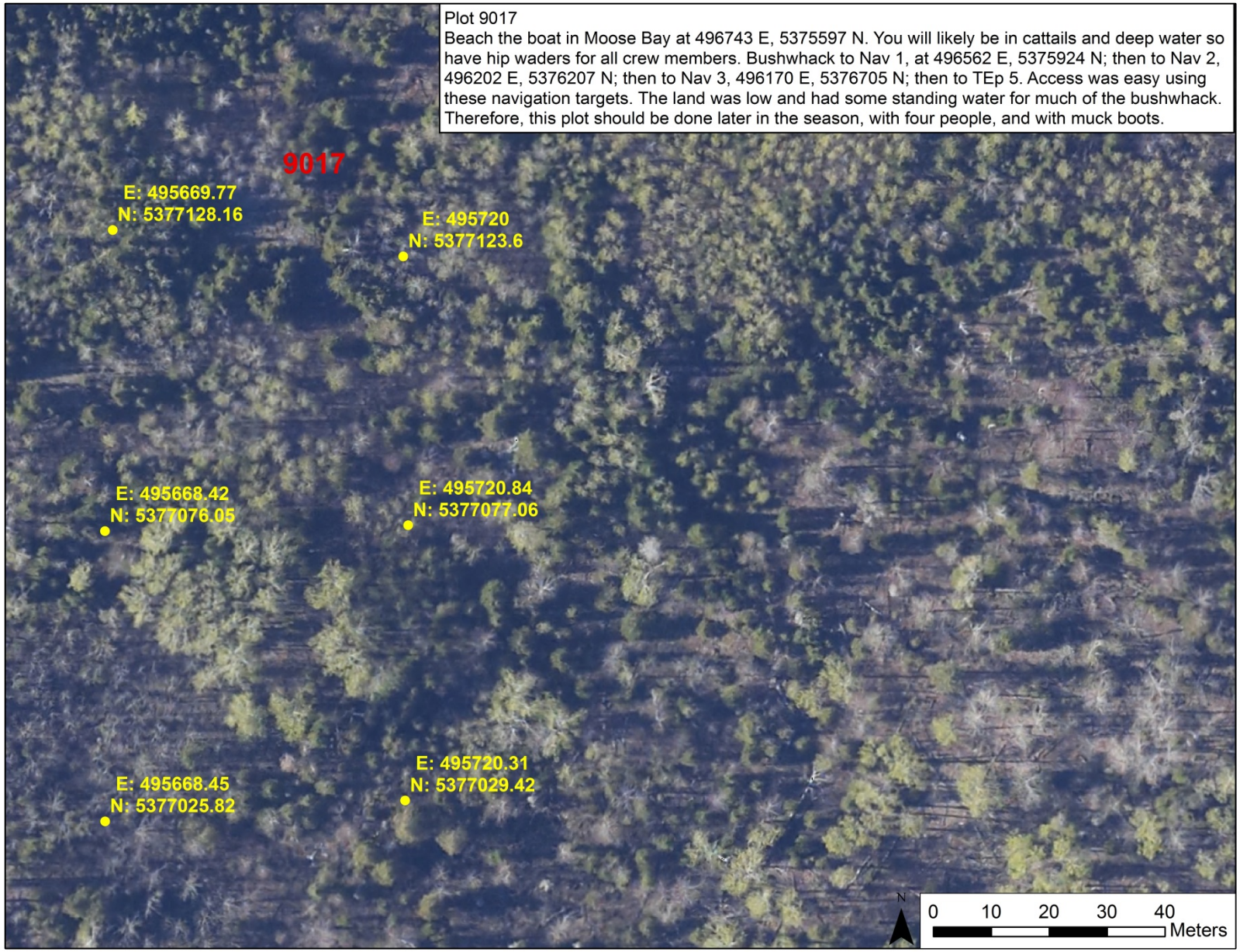
Plot 9016
Park at the Kab-Ash trailhead on Ash River Trail. Follow the trail for 3 miles (or just over). At the junction in the trail on the rocky outcrop, mark the spot and just bushwhack from there, as the trail is difficult to follow and it's very open and rocky here (the coordinates 506734 E 5361902 N are on the trail, past the junction). Total one-way access time is about 1.5 hours. Going to the plot later in summer is best, as you won't have much for bugs on the trail (it goes through a large swamp), but the trail will be a bit overgrown with plants.

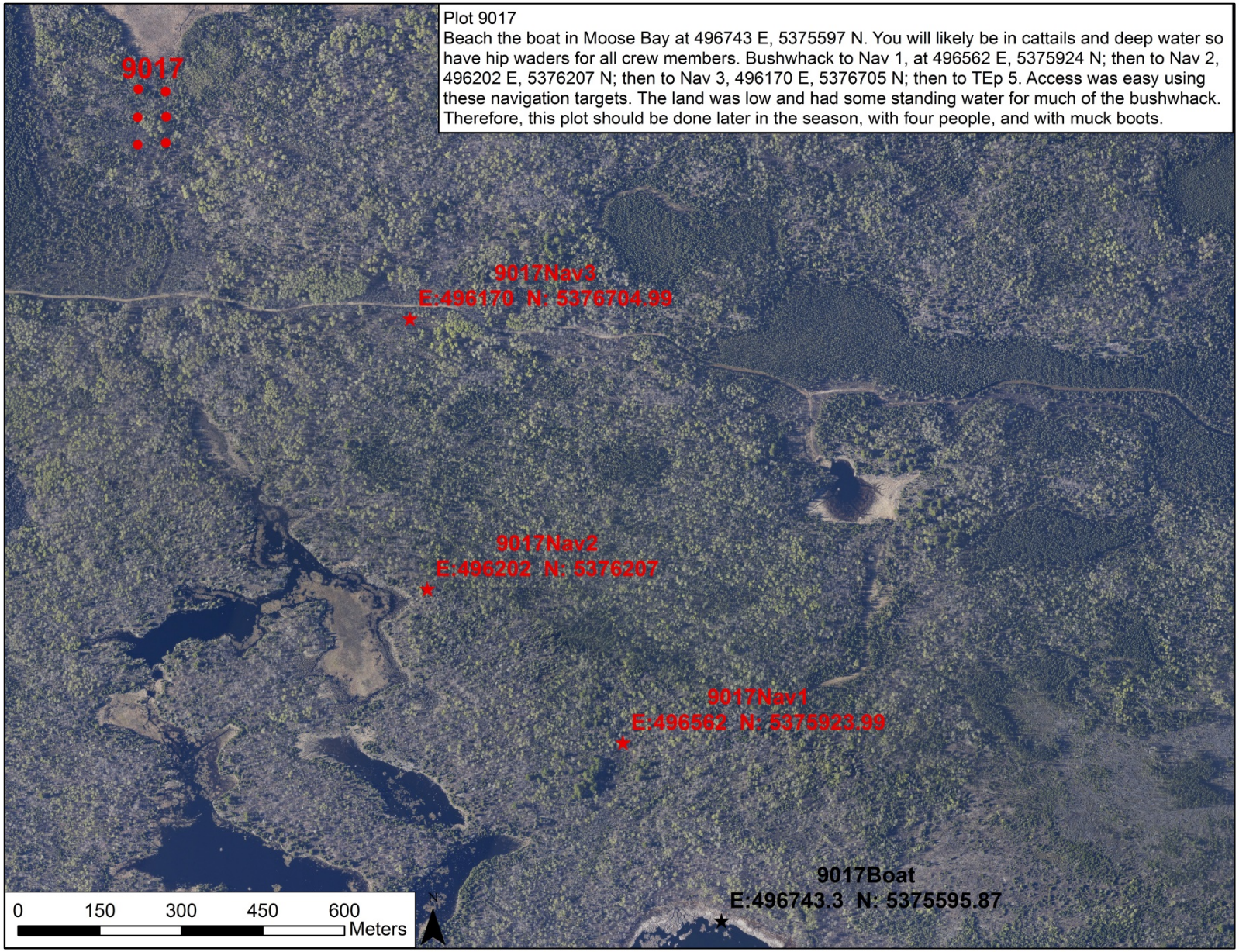


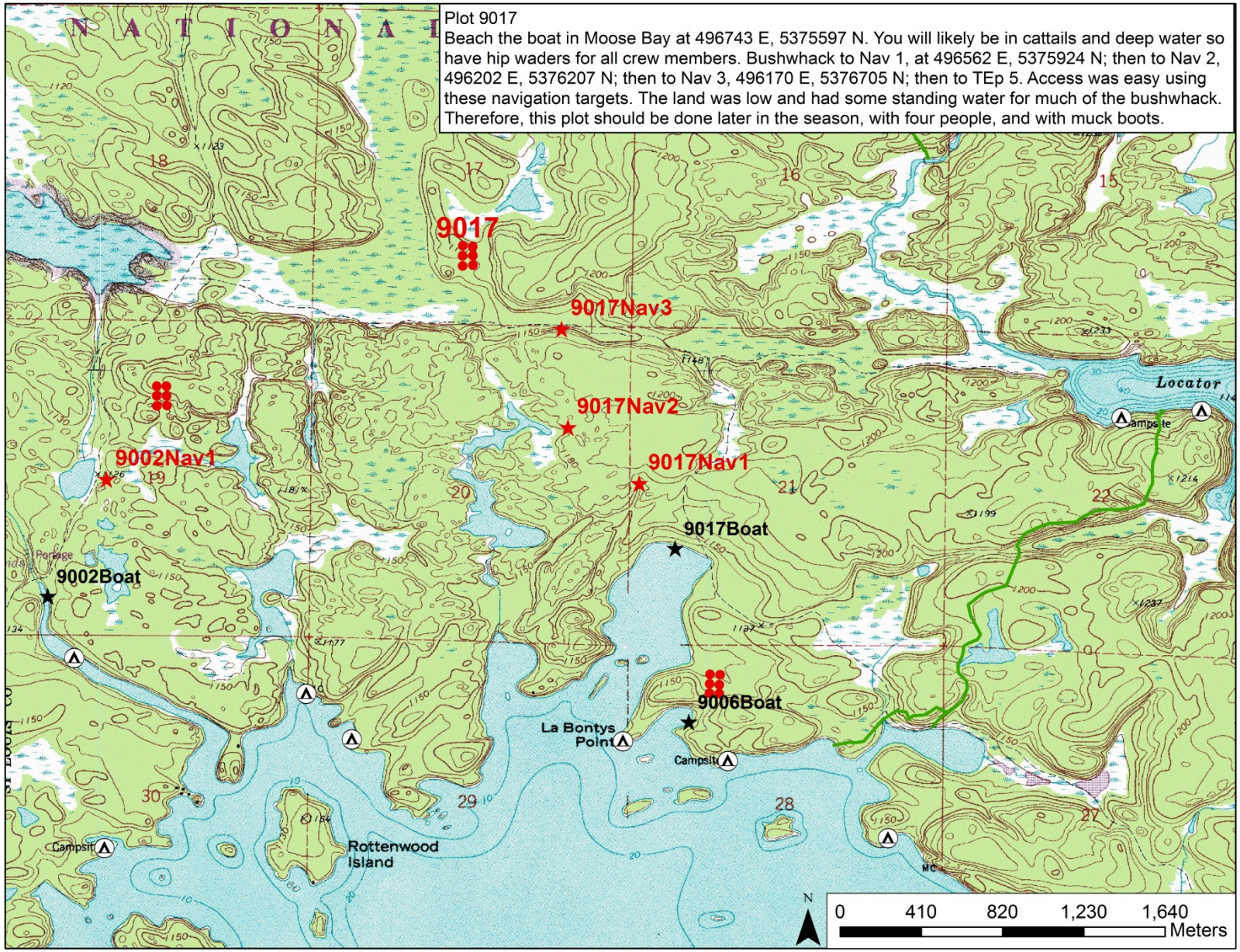

Plot 9016
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9016
Meadwood
Mead Wood
Ash River
P
KABETOGAMA STATE FOREST
Deer Point Islands
Little Martin Island
Bowman Island
Little Richie Island
Nebraska Bay
Mud Bay
Pleasant Ash Bay
KABETOGAMA LAKE
0
760
1,520
2,280
3,040
Meters

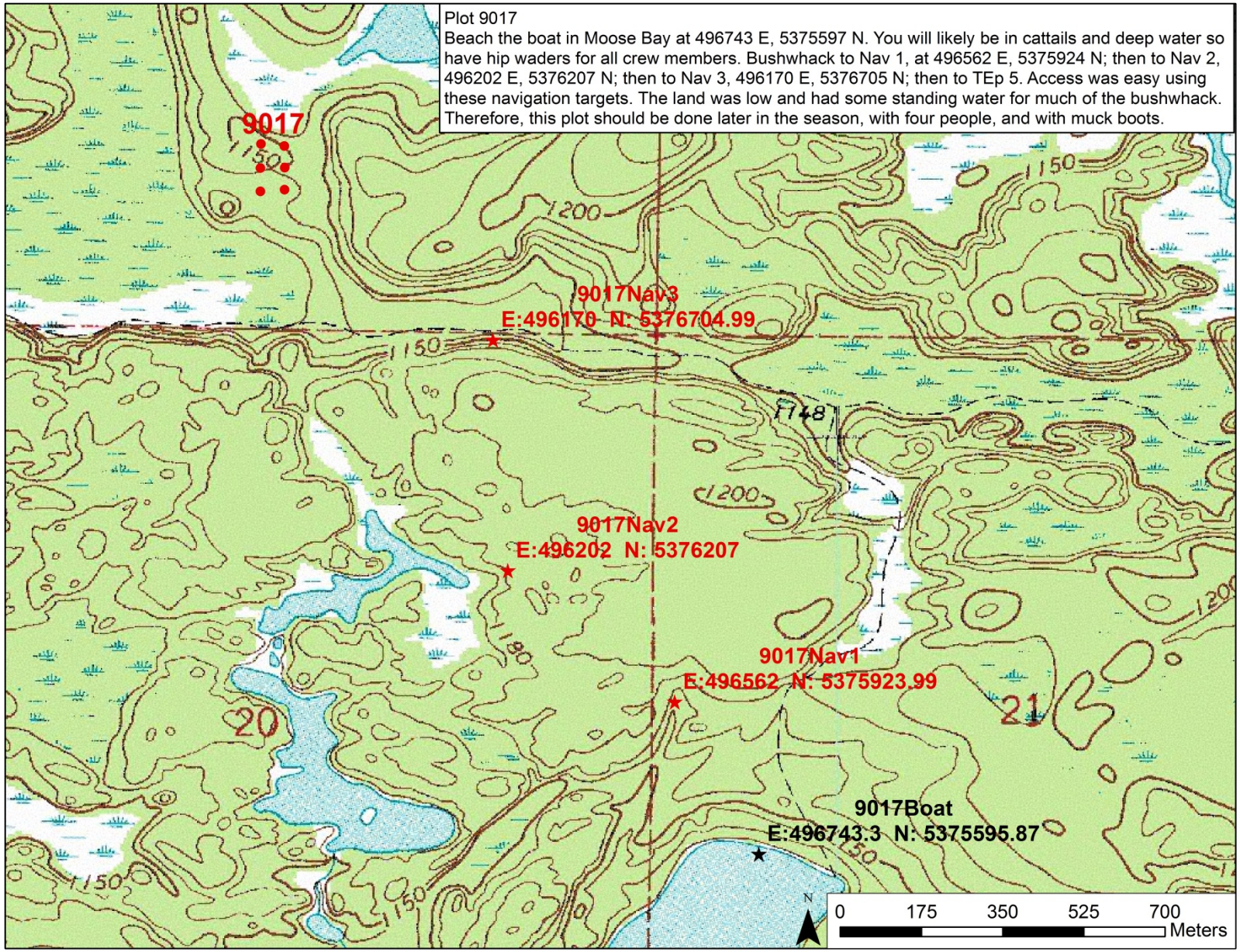
Plot 9016
Park at the Kab-Ash trailhead on Ash River Trail. Follow the trail for 3 miles (or just over). At the junction in the trail on the rocky outcrop, mark the spot and just bushwhack from there, as the trail is difficult to follow and it's very open and rocky here (the coordinates 506734 E 5361902 N are on the trail, past the junction). Total one-way access time is about 1.5 hours. Going to the plot later in summer is best, as you won't have much for bugs on the trail (it goes through a large swamp), but the trail will be a bit overgrown with plants.

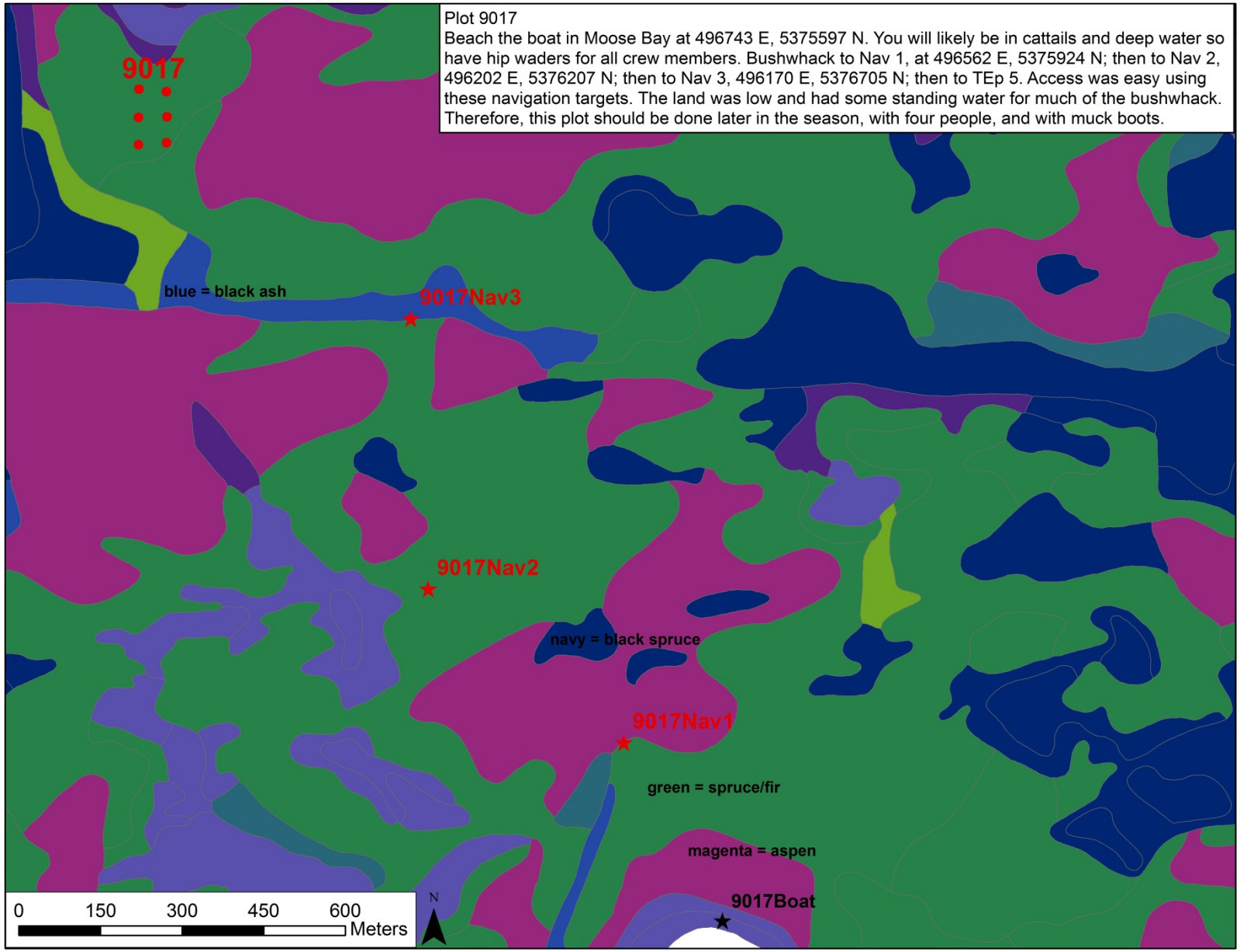


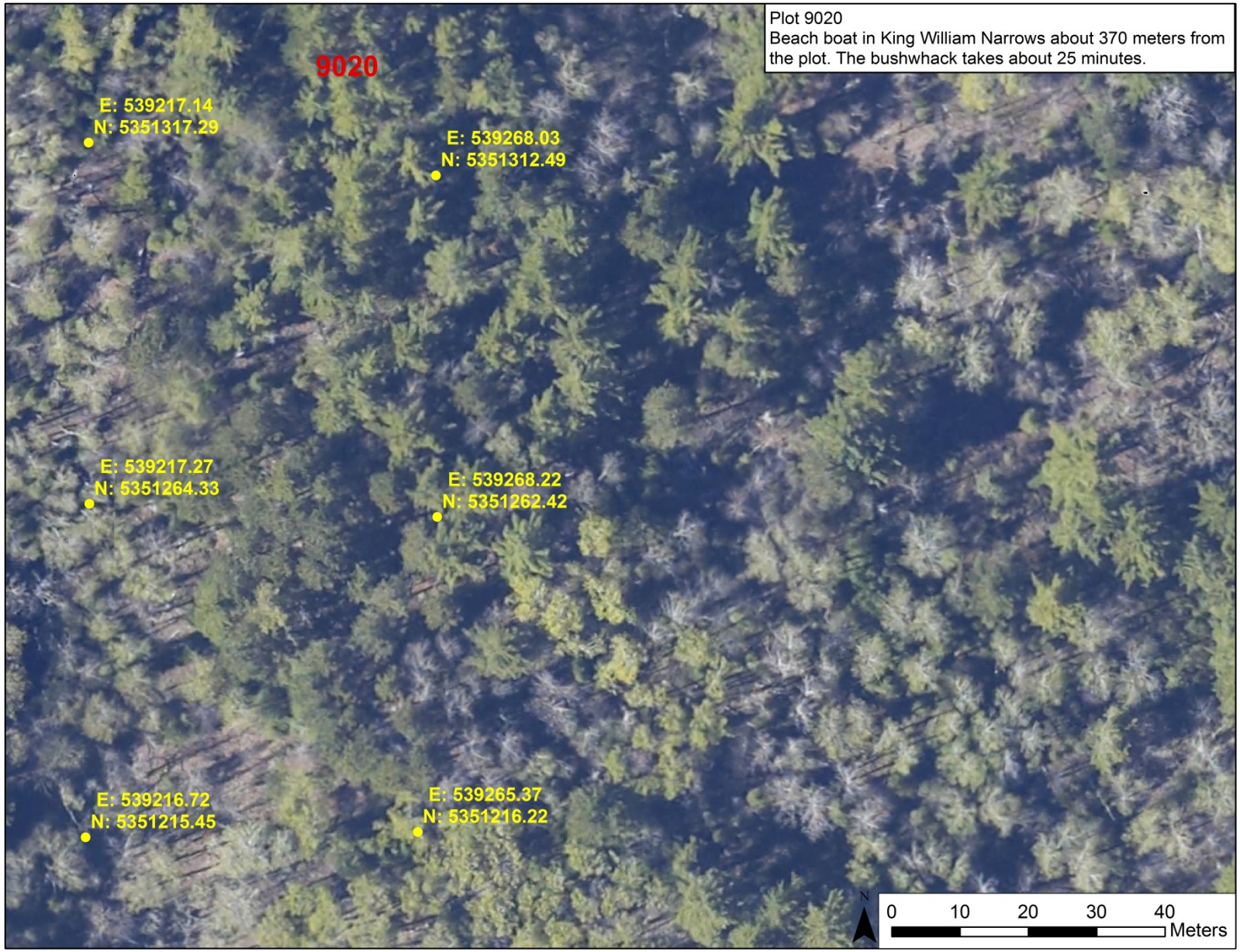

Plot 9017
Beach the boat in Moose Bay at 496743 E, 5375597 N. You will likely be in cattails and deep water so have hip waders for all crew members. Bushwhack to Nav 1, at 496562 E, 5375924 N; then to Nav 2, 496202 E, 5376207 N; then to Nav 3, 496170 E, 5376705 N; then to TEp 5. Access was easy using these navigation targets. The land was low and had some standing water for much of the bushwhack. Therefore, this plot should be done later in the season, with four people, and with muck boots.
9017
E: 495669.77
N: 5377128.16
E: 495720
N: 5377123.6
E: 495668.42
N: 5377076.05
E: 495720.84
N: 5377077.06
E: 495668.45
N: 5377025.82
E: 495720.31
N: 5377029.42
N
0
10
20
30
40
Meters

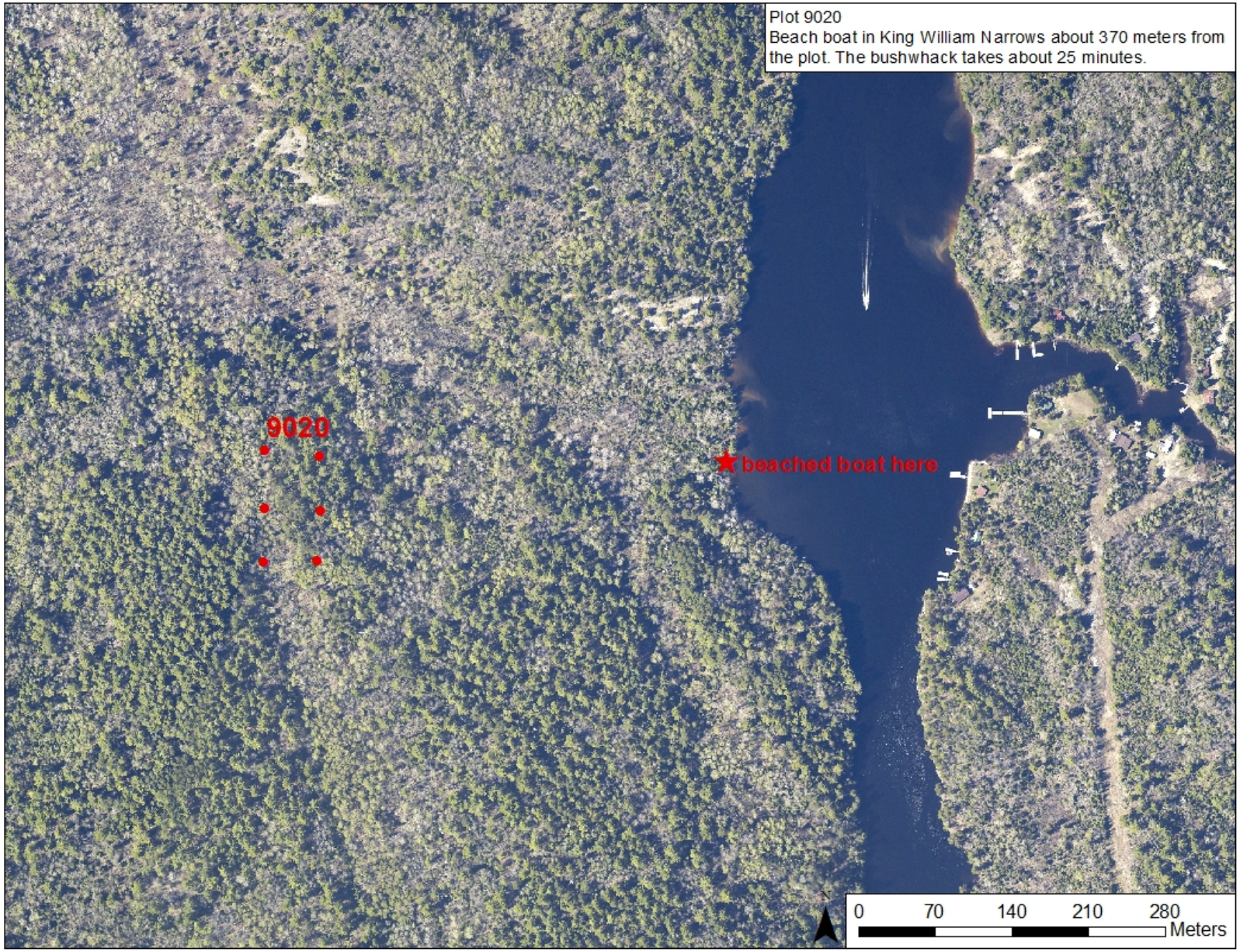

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9017
9017Nav3
E:496170 N: 5376704.99
9017Nav2
E:496202 N: 5376207
9017Nav1
E:496562 N: 5375923.99
9017Boat
E:496743.3 N: 5375595.87
0
150
300
450
600
Meters
N

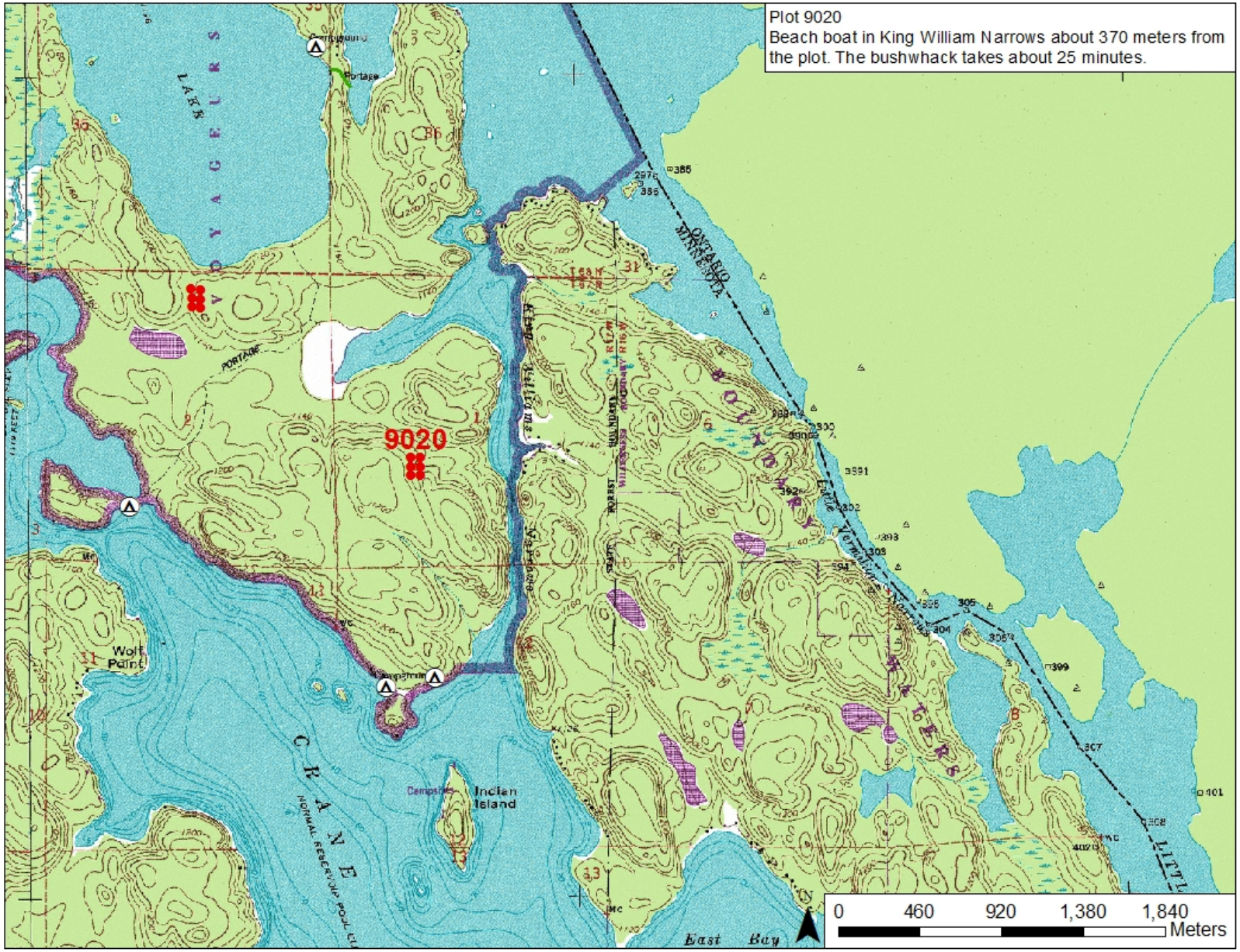

Plot 9017
Beach the boat in Moose Bay at 496743 E, 5375597 N. You will likely be in cattails and deep water so have hip waders for all crew members. Bushwhack to Nav 1, at 496562 E, 5375924 N; then to Nav 2, 496202 E, 5376207 N; then to Nav 3, 496170 E, 5376705 N; then to TEp 5. Access was easy using these navigation targets. The land was low and had some standing water for much of the bushwhack. Therefore, this plot should be done later in the season, with four people, and with muck boots.
9017
9017Nav3
9017Nav2
9017Nav1
9002Nav1
9017Boat
9002Boat
9006Boat
La Bontys Point
Campsite
Rottenwood Island
Portage
Locator
N
0
410
820
1,230
1,640
Meters

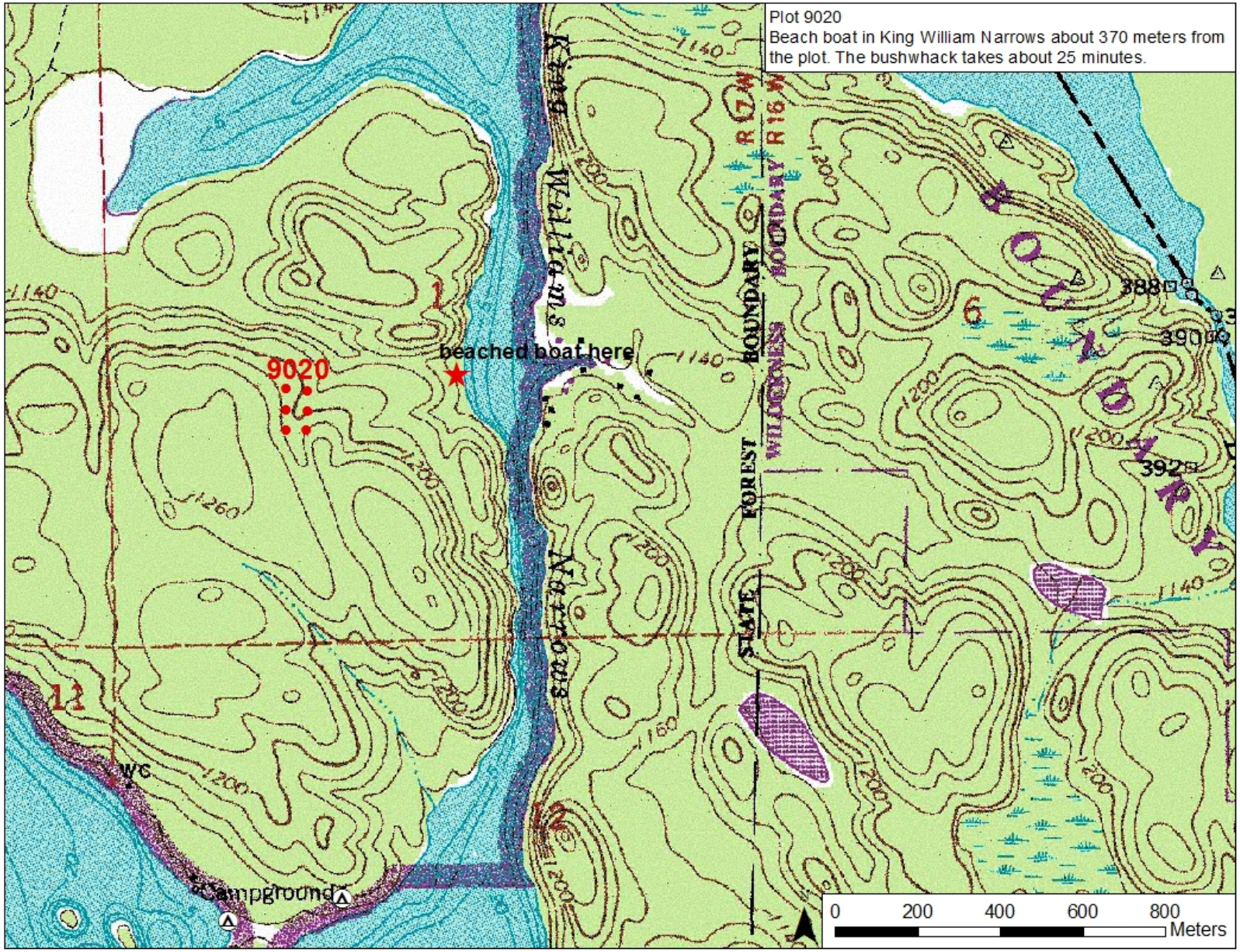

Plot 9017
Beach the boat in Moose Bay at 496743 E, 5375597 N. You will likely be in cattails and deep water so have hip waders for all crew members. Bushwhack to Nav 1, at 496562 E, 5375924 N; then to Nav 2, 496202 E, 5376207 N; then to Nav 3, 496170 E, 5376705 N; then to TEp 5. Access was easy using these navigation targets. The land was low and had some standing water for much of the bushwhack. Therefore, this plot should be done later in the season, with four people, and with muck boots.
9017
9017Nav3
E:496170 N: 5376704.99
9017Nav2
E:496202 N: 5376207
9017Nav1
E:496562 N: 5375923.99
9017Boat
E:496743.3 N: 5375595.87
20
21
1150
1200
1148
1190
N
0
175
350
525
700
Meters

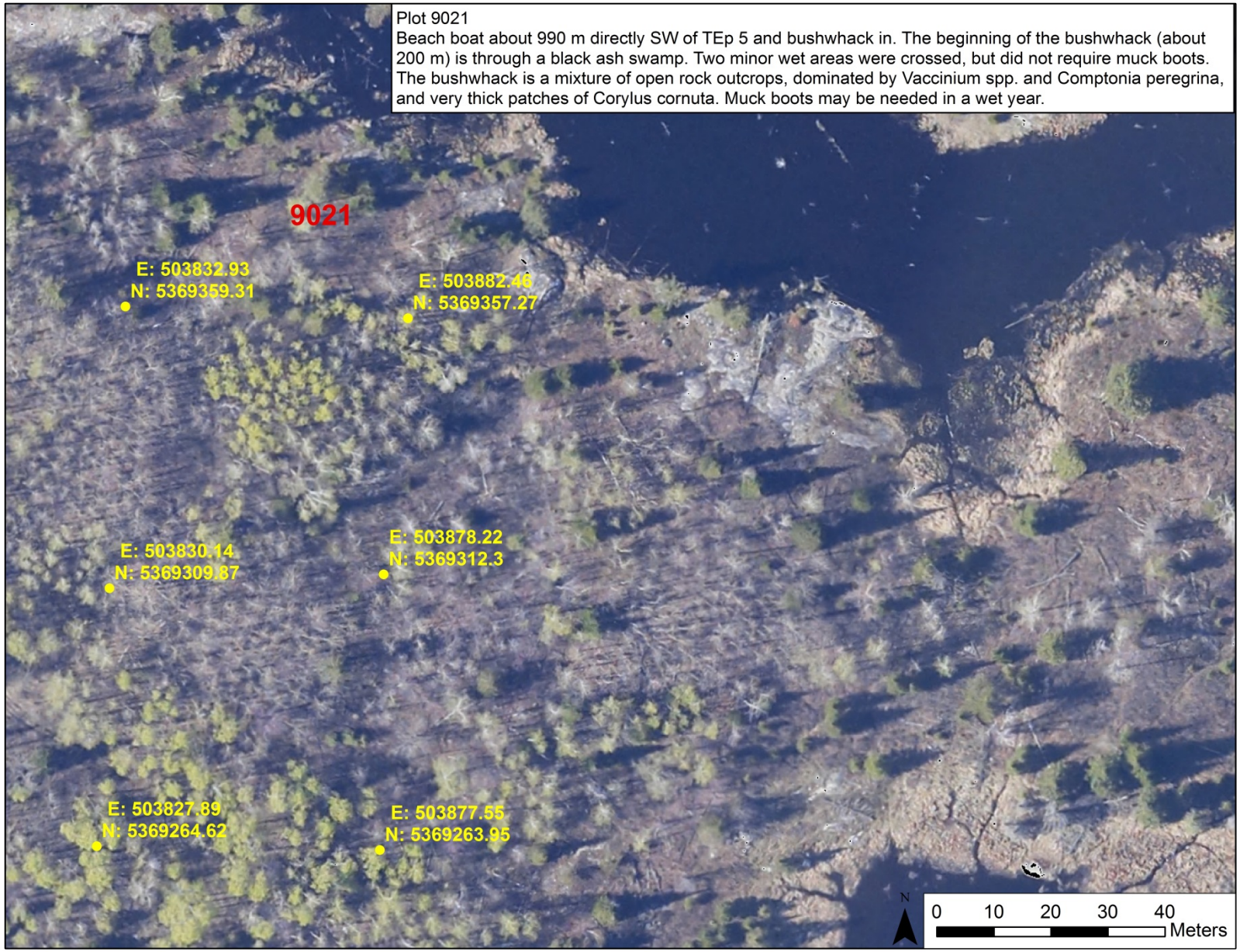

Plot 9017
Beach the boat in Moose Bay at 496743 E, 5375597 N. You will likely be in cattails and deep water so have hip waders for all crew members. Bushwhack to Nav 1, at 496562 E, 5375924 N; then to Nav 2, 496202 E, 5376207 N; then to Nav 3, 496170 E, 5376705 N; then to TEp 5. Access was easy using these navigation targets. The land was low and had some standing water for much of the bushwhack. Therefore, this plot should be done later in the season, with four people, and with muck boots.
9017
blue = black ash
9017Nav3
9017Nav2
navy = black spruce
9017Nav1
green = spruce/fir
magenta = aspen
9017Boat
0
150
300
450
600
Meters
N

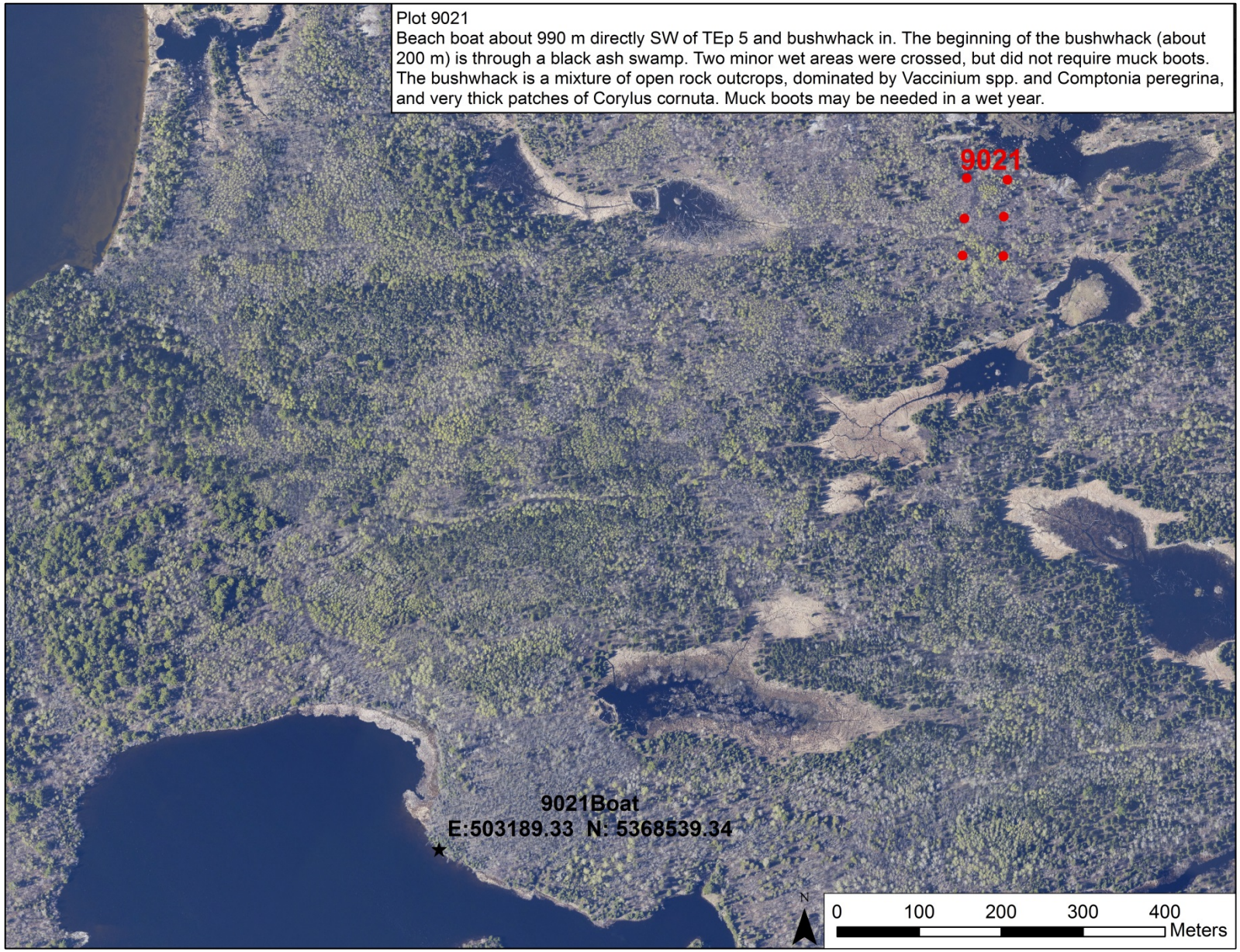

Plot 9020
Beach boat in King William Narrows about 370 meters from the plot. The bushwhack takes about 25 minutes.
9020
E: 539217.14
N: 5351317.29
E: 539268.03
N: 5351312.49
E: 539217.27
N: 5351264.33
E: 539268.22
N: 5351262.42
E: 539216.72
N: 5351215.45
E: 539265.37
N: 5351216.22
N
0
10
20
30
40
Meters

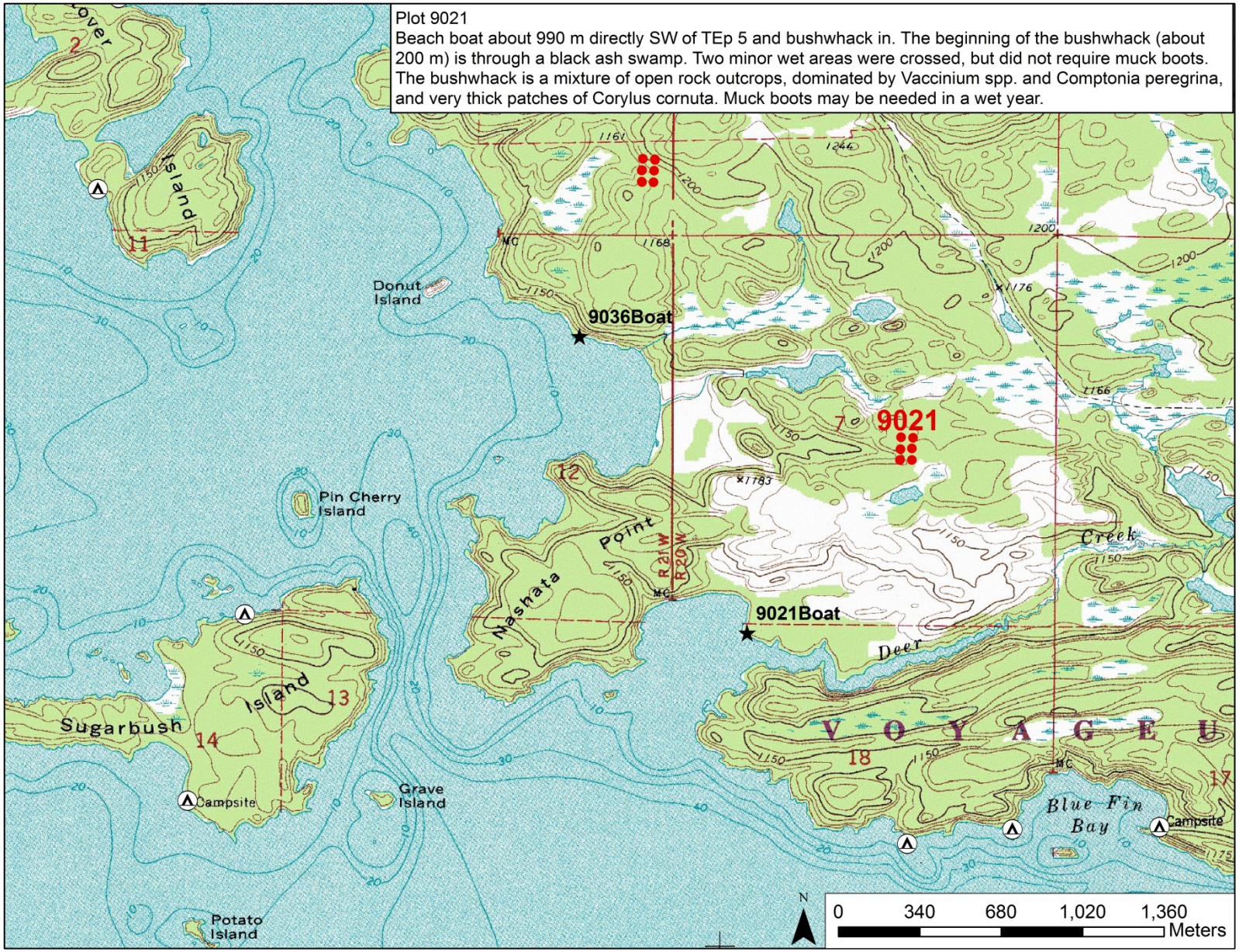

Plot 9020
Beach boat in King William Narrows about 370 meters from the plot. The bushwhack takes about 25 minutes.
9020
beached boat here
N
0
70
140
210
280
Meters

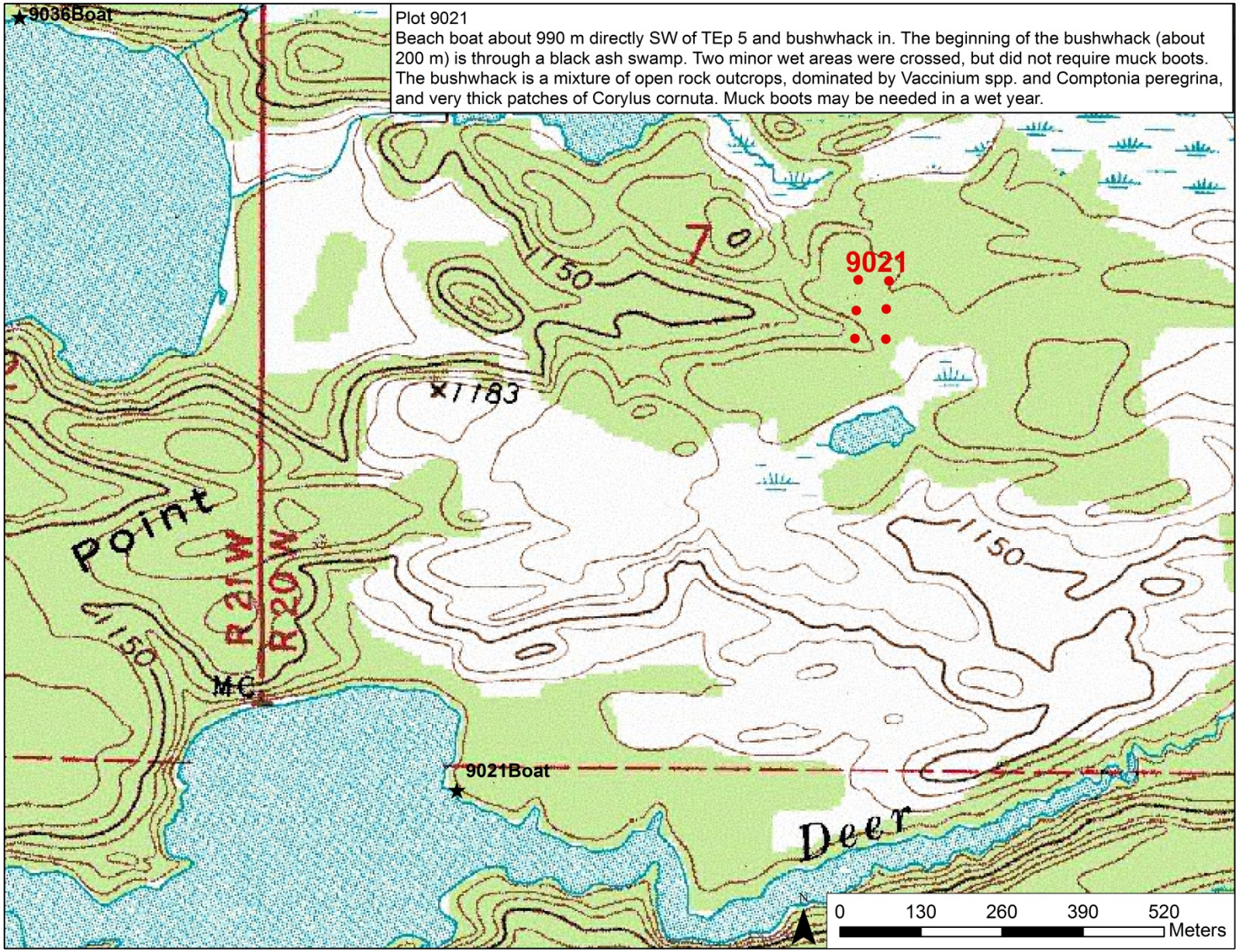

Plot 9020
Beach boat in King William Narrows about 370 meters from the plot. The bushwhack takes about 25 minutes.
9020
Wolf Point
Indian Island
East Bay
0
460
920
1,380
1,840
Meters

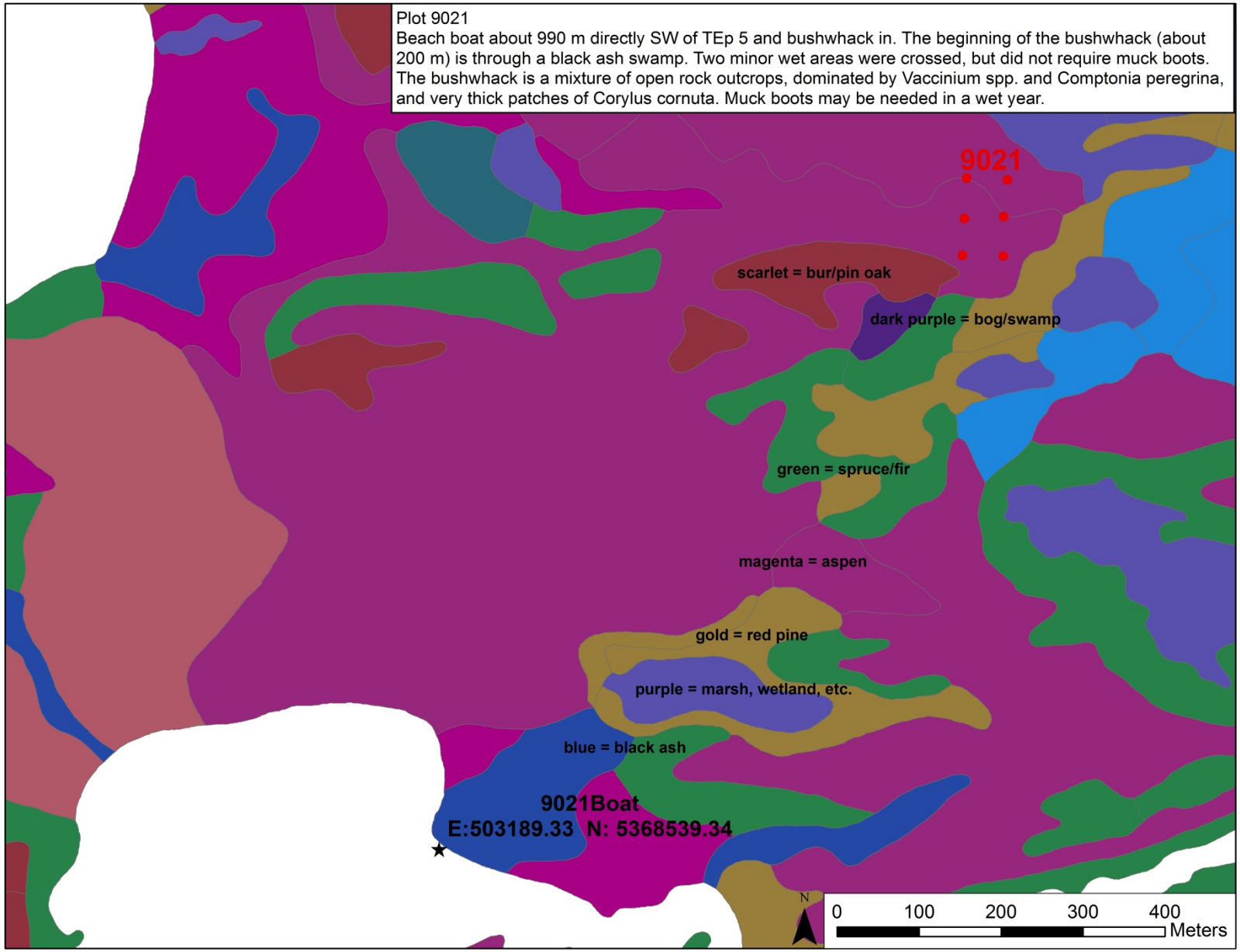

Plot 9020
Beach boat in King William Narrows about 370 meters from the plot. The bushwhack takes about 25 minutes.
9020
beached boat here
King William's Narrows
R 17 W
R 16 W
BOUNDARY
WILDERNESS
FOREST
STATE
BOUNDARY
388
390
392
6
1
11
wc
Campground
0
200
400
600
800
Meters

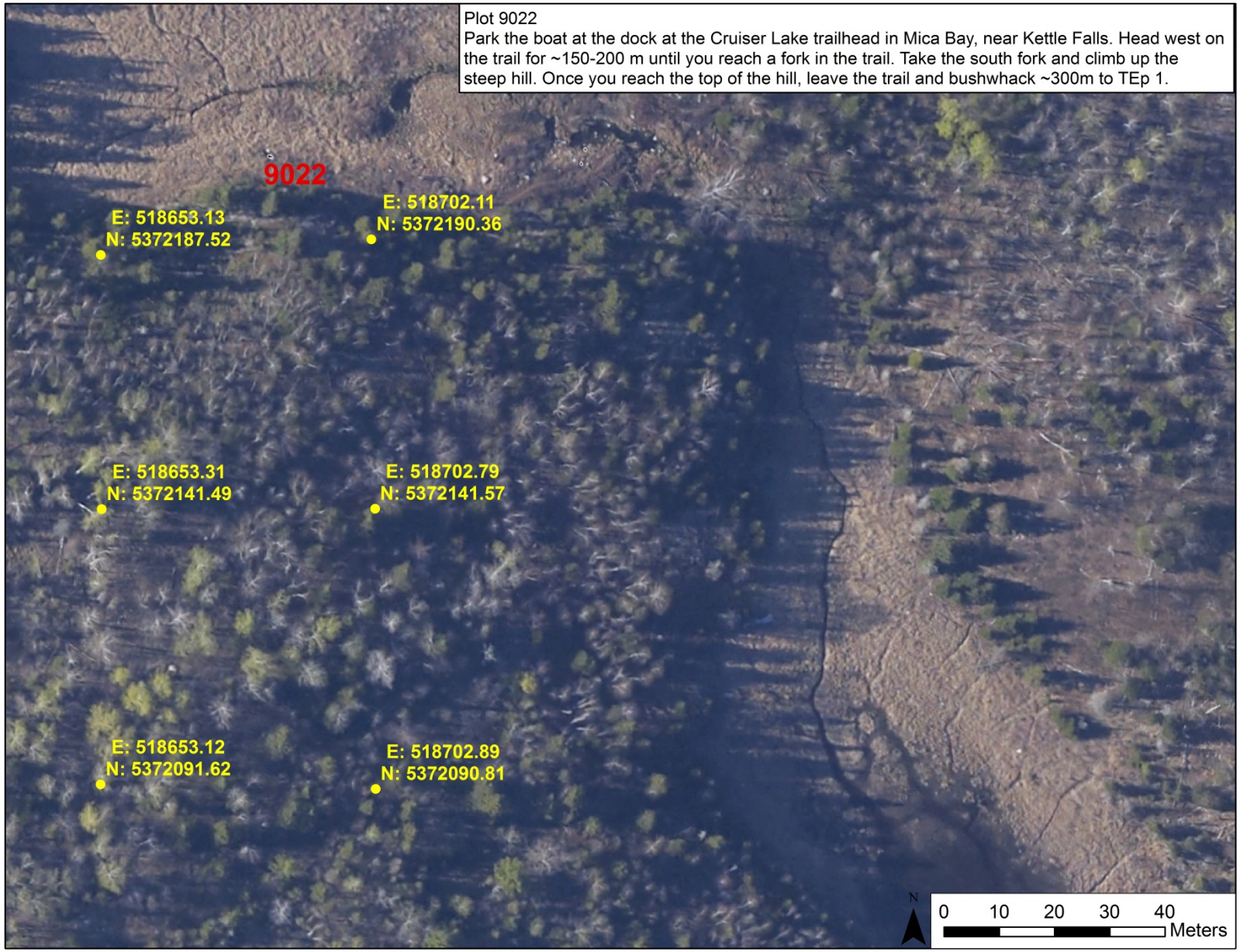

Plot 9021
Beach boat about 990 m directly SW of TEp 5 and bushwhack in. The beginning of the bushwhack (about 200 m) is through a black ash swamp. Two minor wet areas were crossed, but did not require muck boots. The bushwhack is a mixture of open rock outcrops, dominated by Vaccinium spp. and Comptonia peregrina, and very thick patches of Corylus cornuta. Muck boots may be needed in a wet year.
9021
E: 503832.93
N: 5369359.31
E: 503882.46
N: 5369357.27
E: 503830.14
N: 5369309.87
E: 503878.22
N: 5369312.3
E: 503827.89
N: 5369264.62
E: 503877.55
N: 5369263.95
N
0 10 20 30 40
Meters

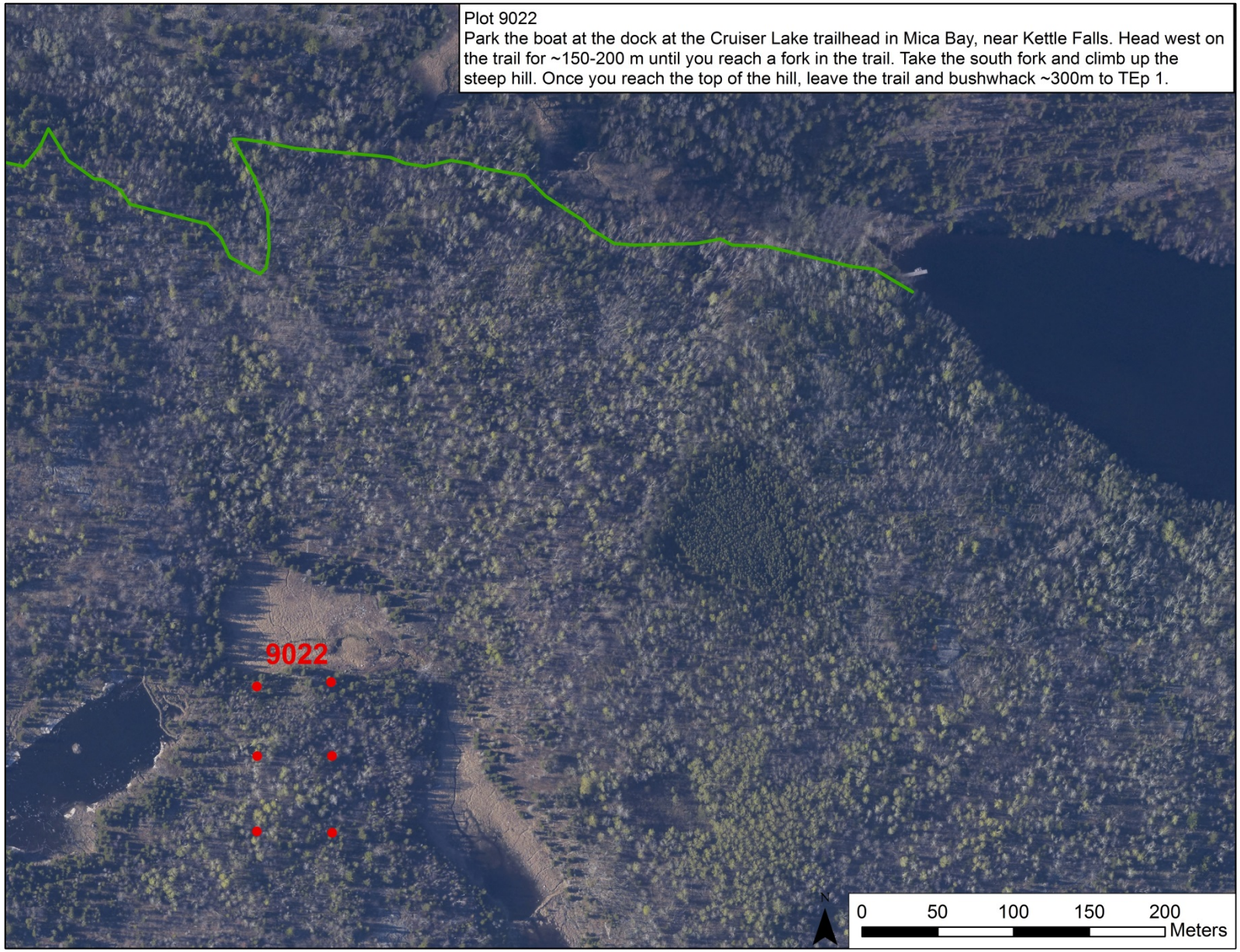

Plot 9021
Beach boat about 990 m directly SW of TEp 5 and bushwhack in. The beginning of the bushwhack (about 200 m) is through a black ash swamp. Two minor wet areas were crossed, but did not require muck boots. The bushwhack is a mixture of open rock outcrops, dominated by Vaccinium spp. and Comptonia peregrina, and very thick patches of Corylus cornuta. Muck boots may be needed in a wet year.
9021
9021Boat
E:503189.33 N: 5368539.34
N
0 100 200 300 400
Meters

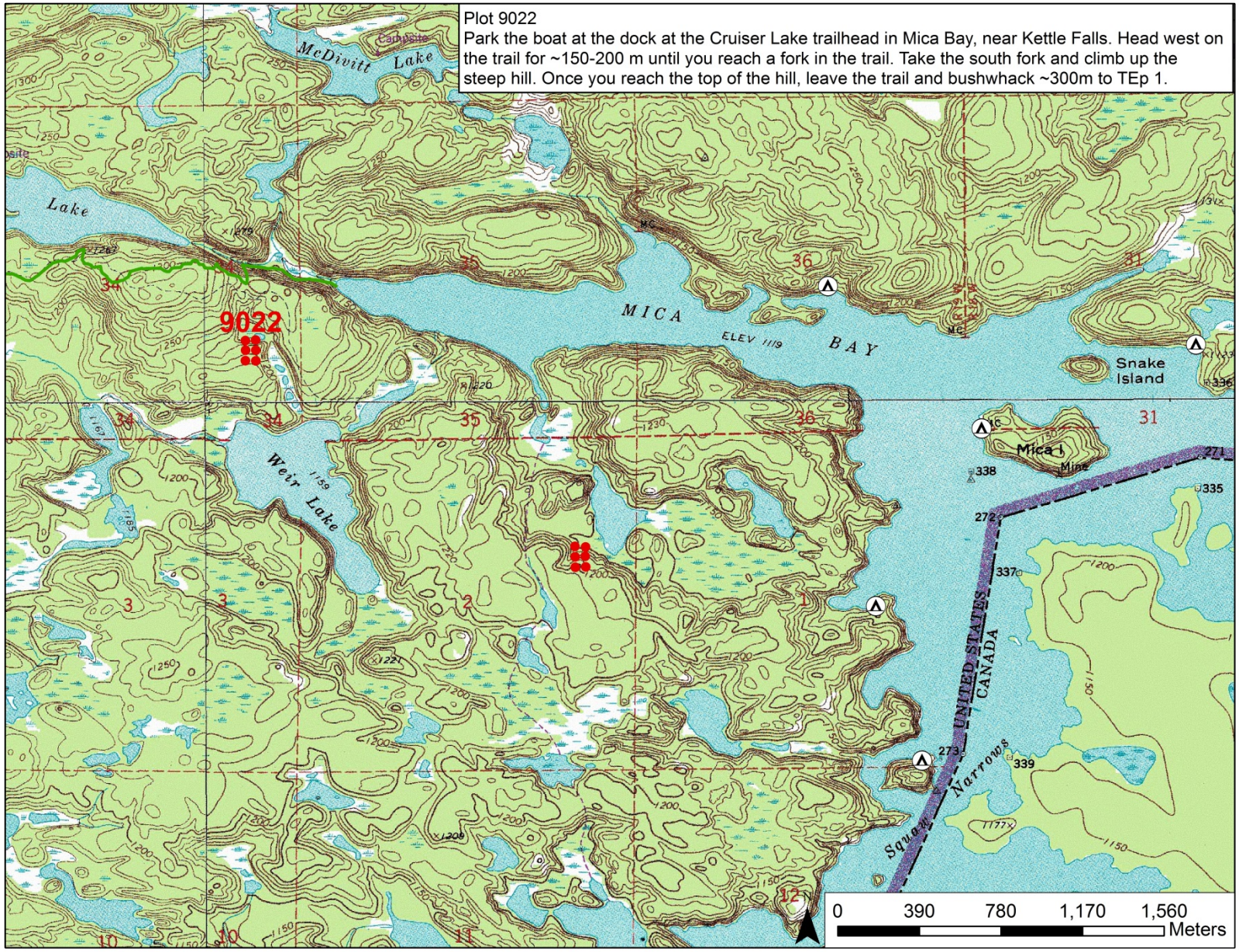

Plot 9021
Beach boat about 990 m directly SW of TEp 5 and bushwhack in. The beginning of the bushwhack (about 200 m) is through a black ash swamp. Two minor wet areas were crossed, but did not require muck boots. The bushwhack is a mixture of open rock outcrops, dominated by Vaccinium spp. and Comptonia peregrina, and very thick patches of Corylus cornuta. Muck boots may be needed in a wet year.
9036Boat
9021
9021Boat
Donut Island
Pin Cherry Island
Nashata Point
Sugarbush Island
Grave Island
Potato Island
Campsite
Campsite
Deer Creek
Blue Fin Bay
V O Y A G E U
R21W
R20W
N
0
340
680
1,020
1,360
Meters

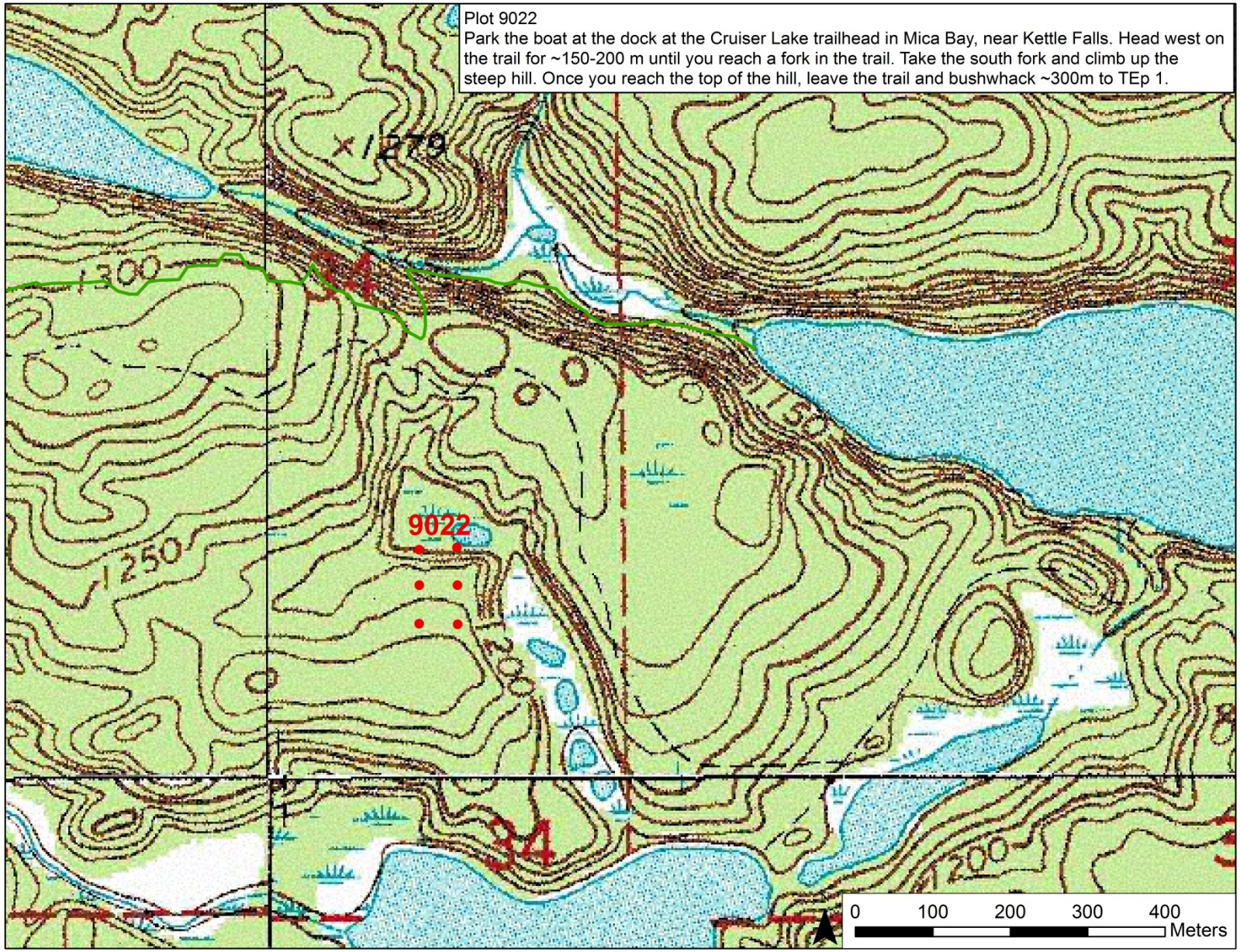

Plot 9021
Beach boat about 990 m directly SW of TEp 5 and bushwhack in. The beginning of the bushwhack (about 200 m) is through a black ash swamp. Two minor wet areas were crossed, but did not require muck boots. The bushwhack is a mixture of open rock outcrops, dominated by Vaccinium spp. and Comptonia peregrina, and very thick patches of Corylus cornuta. Muck boots may be needed in a wet year.
9036Boat
9021
1150
1183
Point
R21W
R20W
MC
9021Boat
Deer
N
0
130
260
390
520
Meters

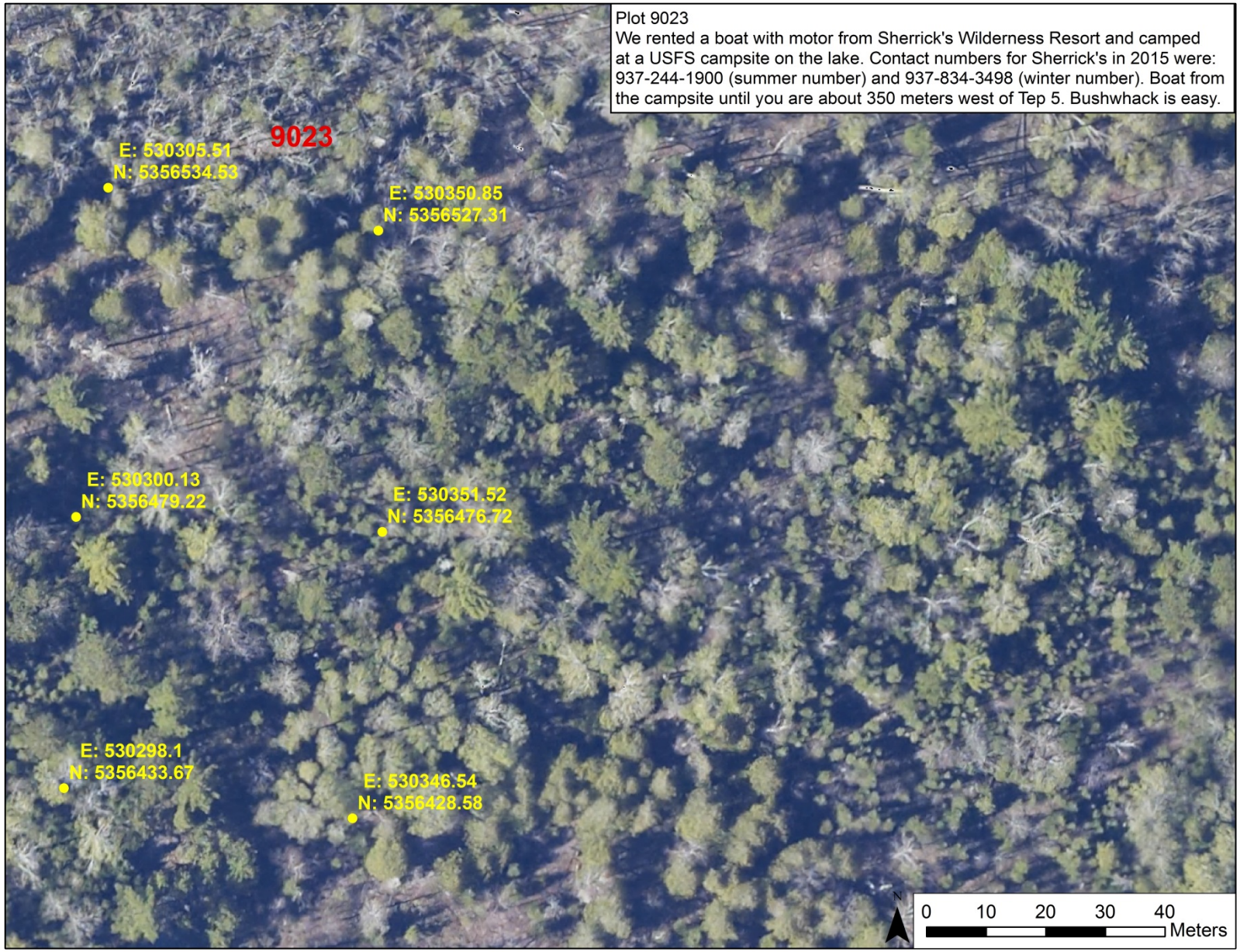

Plot 9021
Beach boat about 990 m directly SW of TEp 5 and bushwhack in. The beginning of the bushwhack (about 200 m) is through a black ash swamp. Two minor wet areas were crossed, but did not require muck boots. The bushwhack is a mixture of open rock outcrops, dominated by Vaccinium spp. and Comptonia peregrina, and very thick patches of Corylus cornuta. Muck boots may be needed in a wet year.
9021
scarlet = bur/pin oak
dark purple = bog/swamp
green = spruce/fir
magenta = aspen
gold = red pine
purple = marsh, wetland, etc.
blue = black ash
9021Boat
E:503189.33 N: 5368539.34
N
0 100 200 300 400
Meters

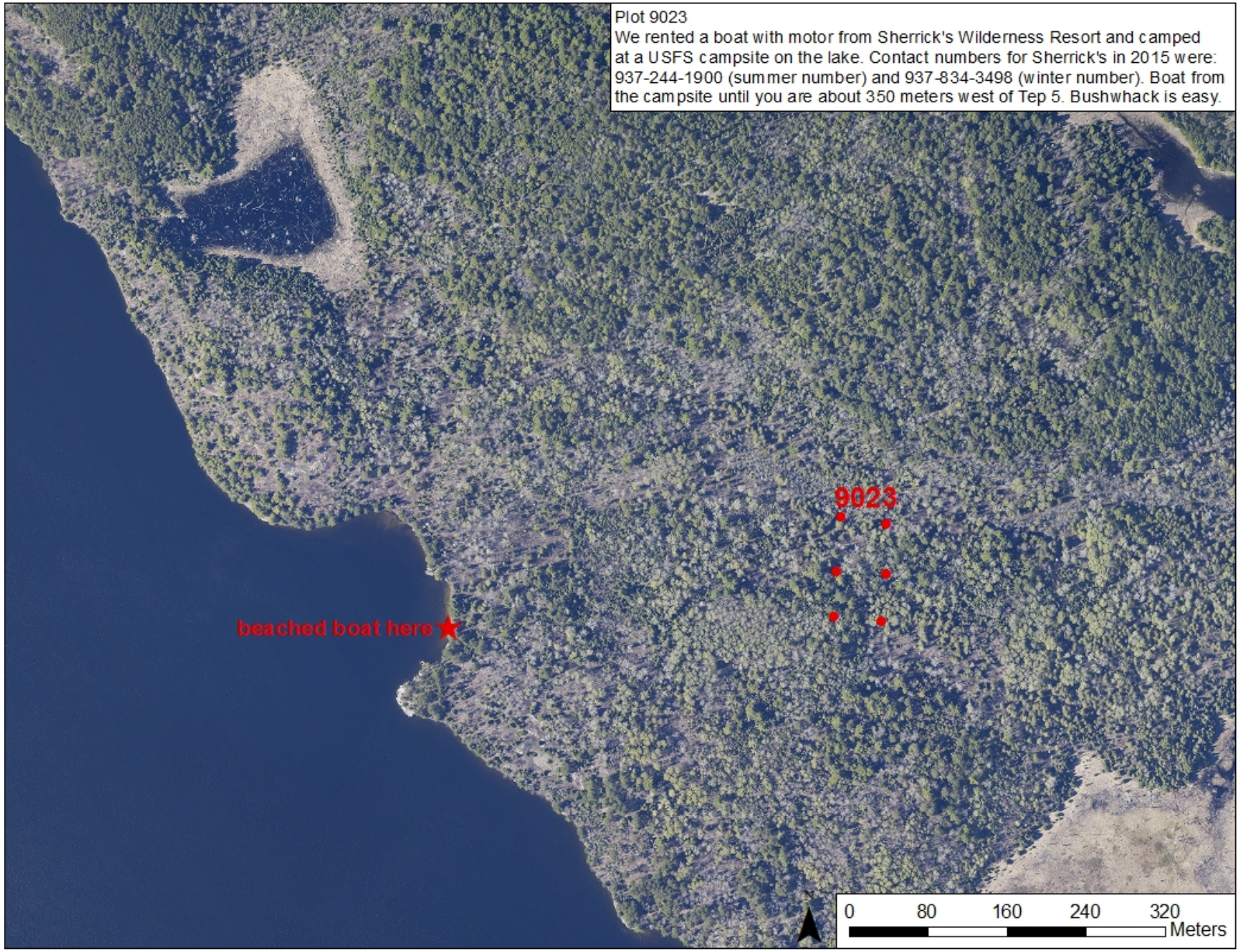

Plot 9022
Park the boat at the dock at the Cruiser Lake trailhead in Mica Bay, near Kettle Falls. Head west on the trail for ~150-200 m until you reach a fork in the trail. Take the south fork and climb up the steep hill. Once you reach the top of the hill, leave the trail and bushwhack ~300m to TEp 1.
9022
E: 518653.13
N: 5372187.52
E: 518702.11
N: 5372190.36
E: 518653.31
N: 5372141.49
E: 518702.79
N: 5372141.57
E: 518653.12
N: 5372091.62
E: 518702.89
N: 5372090.81
N
0 10 20 30 40
Meters

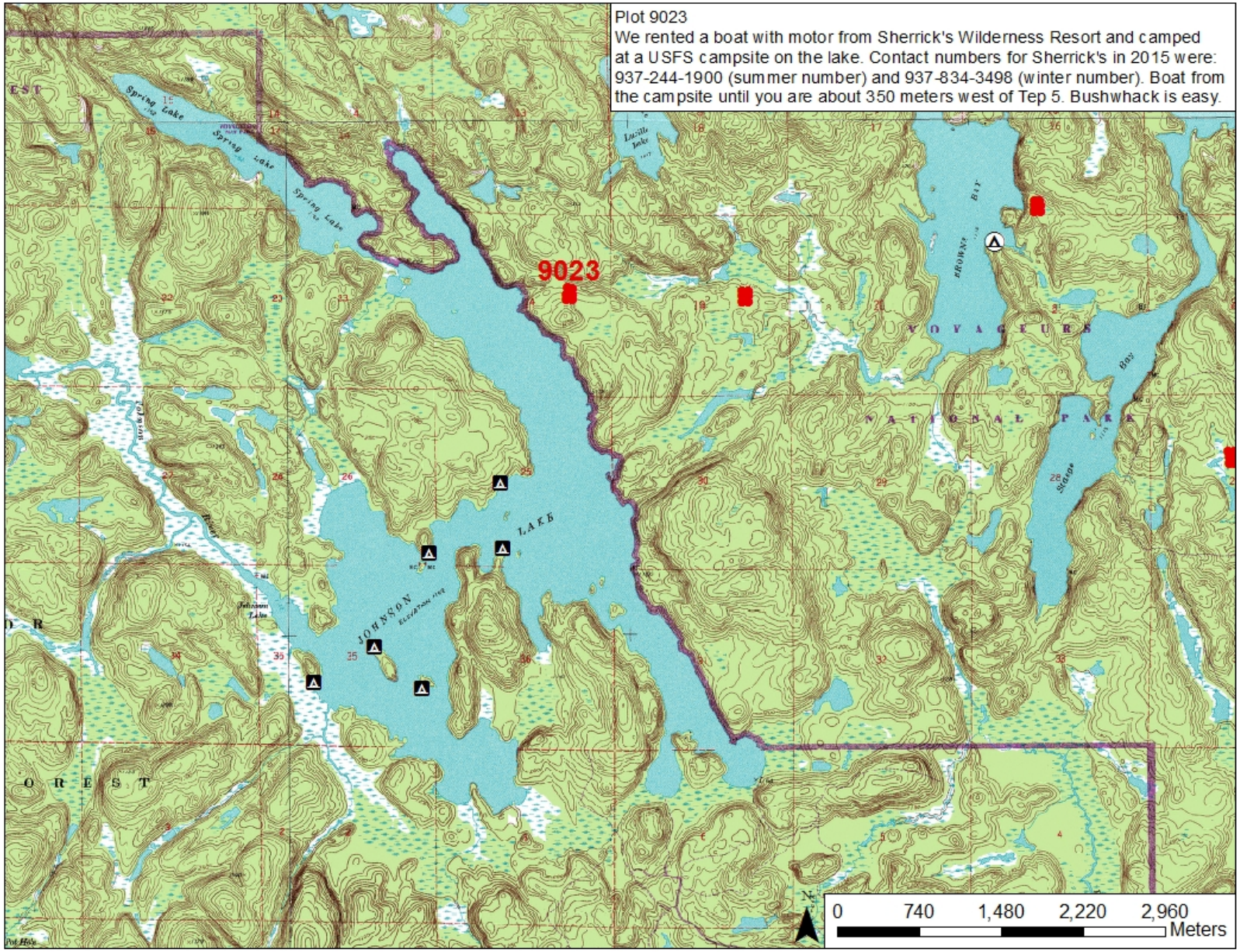

Plot 9022
Park the boat at the dock at the Cruiser Lake trailhead in Mica Bay, near Kettle Falls. Head west on the trail for ~150-200 m until you reach a fork in the trail. Take the south fork and climb up the steep hill. Once you reach the top of the hill, leave the trail and bushwhack ~300m to TEp 1.
9022
N
0
50
100
150
200
Meters

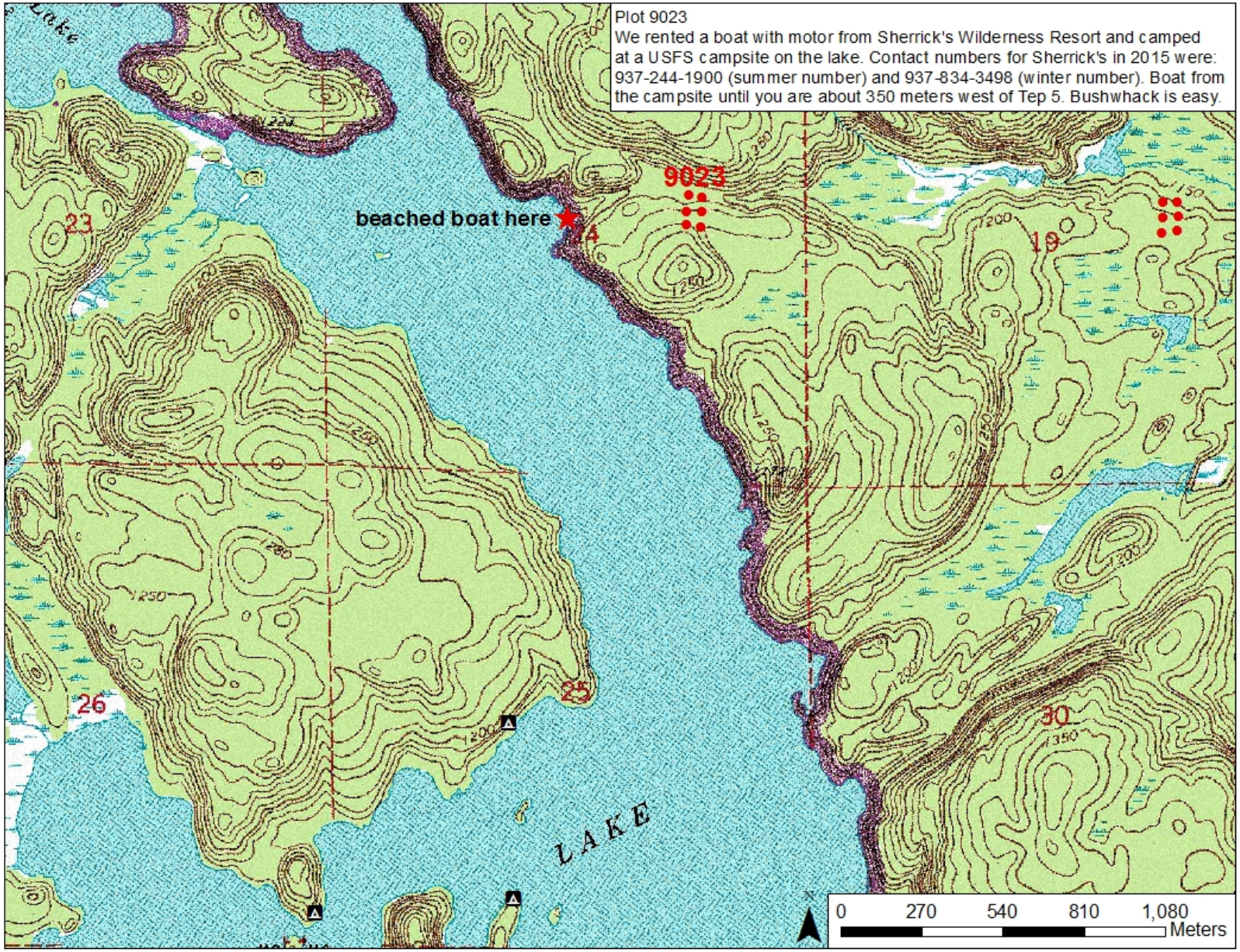

Plot 9022
Park the boat at the dock at the Cruiser Lake trailhead in Mica Bay, near Kettle Falls. Head west on the trail for ~150-200 m until you reach a fork in the trail. Take the south fork and climb up the steep hill. Once you reach the top of the hill, leave the trail and bushwhack ~300m to TEp 1.
9022
McDivitt Lake
Campsite
MICA BAY
ELEV 1119
Snake Island
Mica I
Mine
Weir Lake
UNITED STATES
CANADA
Narrows
0 390 780 1,170 1,560
Meters

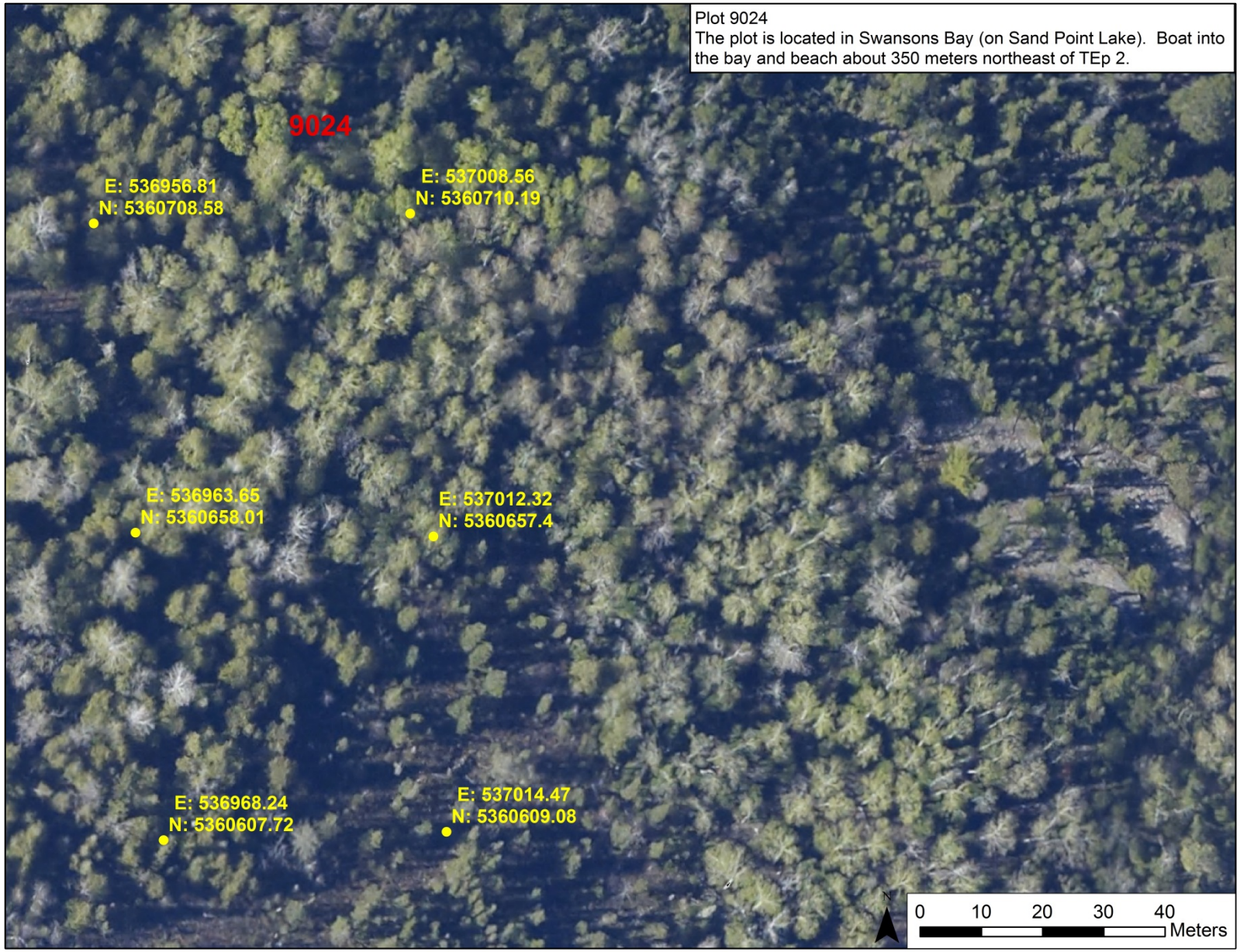

Plot 9022
Park the boat at the dock at the Cruiser Lake trailhead in Mica Bay, near Kettle Falls. Head west on the trail for ~150-200 m until you reach a fork in the trail. Take the south fork and climb up the steep hill. Once you reach the top of the hill, leave the trail and bushwhack ~300m to TEp 1.
1279
1300
1250
1200
1150
9022
34
0 100 200 300 400
Meters

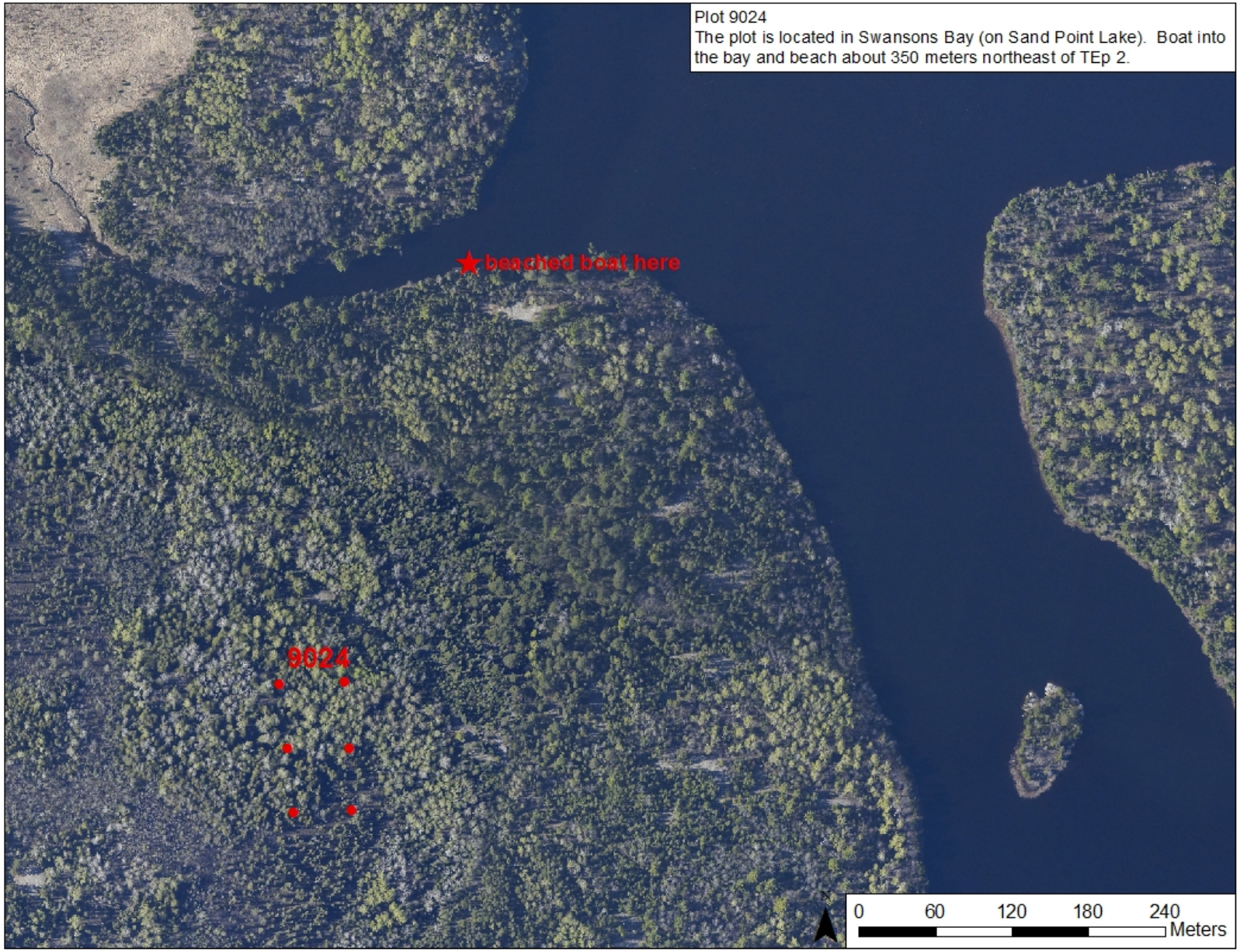

Plot 9023
We rented a boat with motor from Sherrick's Wilderness Resort and camped at a USFS campsite on the lake. Contact numbers for Sherrick's in 2015 were: 937-244-1900 (summer number) and 937-834-3498 (winter number). Boat from the campsite until you are about 350 meters west of Tep 5. Bushwhack is easy.
9023
E: 530305.51
N: 5356534.53
E: 530350.85
N: 5356527.31
E: 530300.13
N: 5356479.22
E: 530351.52
N: 5356476.72
E: 530298.1
N: 5356433.67
E: 530346.54
N: 5356428.58
N
0
10
20
30
40
Meters

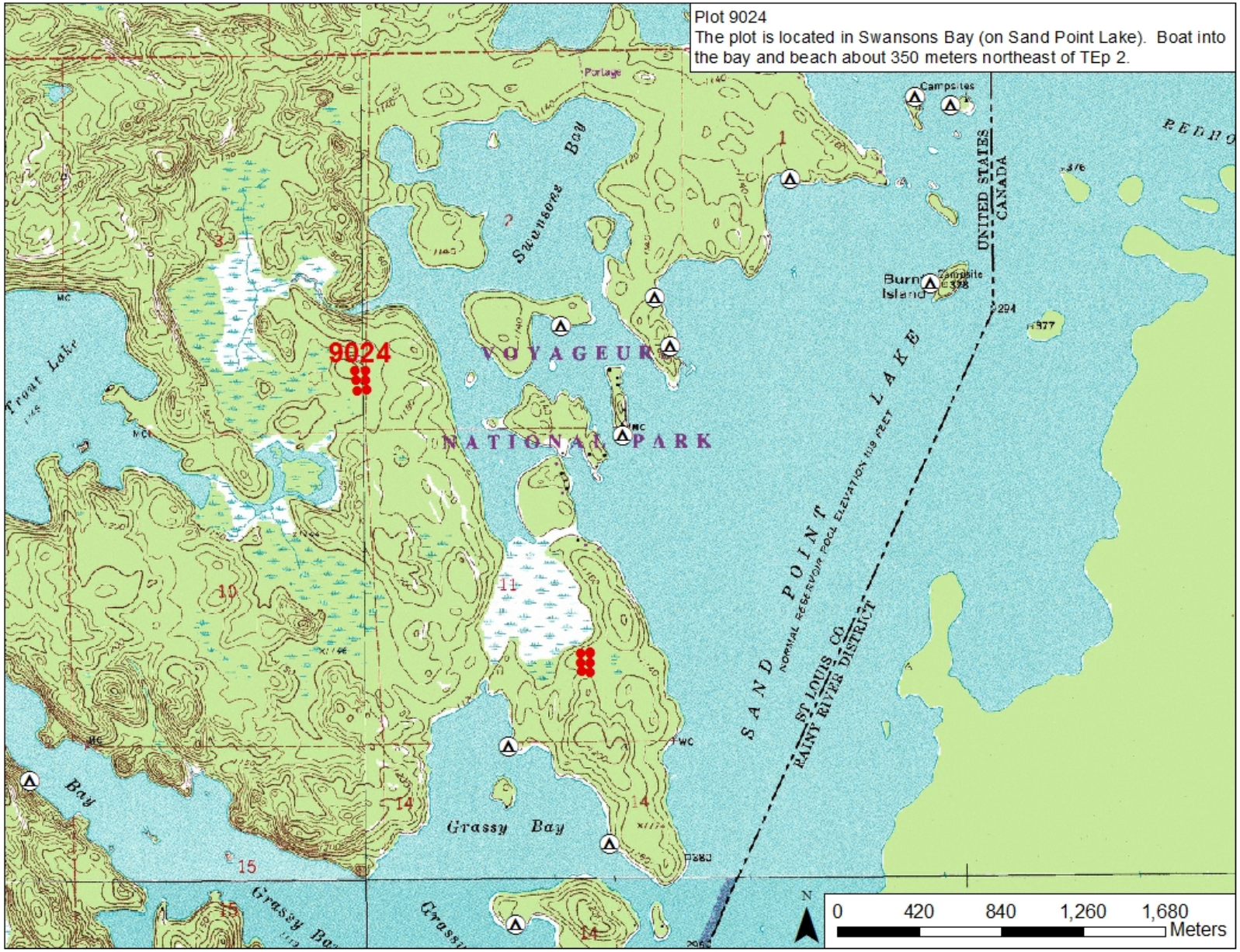

Plot 9023
We rented a boat with motor from Sherrick's Wilderness Resort and camped at a USFS campsite on the lake. Contact numbers for Sherrick's in 2015 were: 937-244-1900 (summer number) and 937-834-3498 (winter number). Boat from the campsite until you are about 350 meters west of Tep 5. Bushwhack is easy.
9023
beached boat here
0
80
160
240
320
Meters

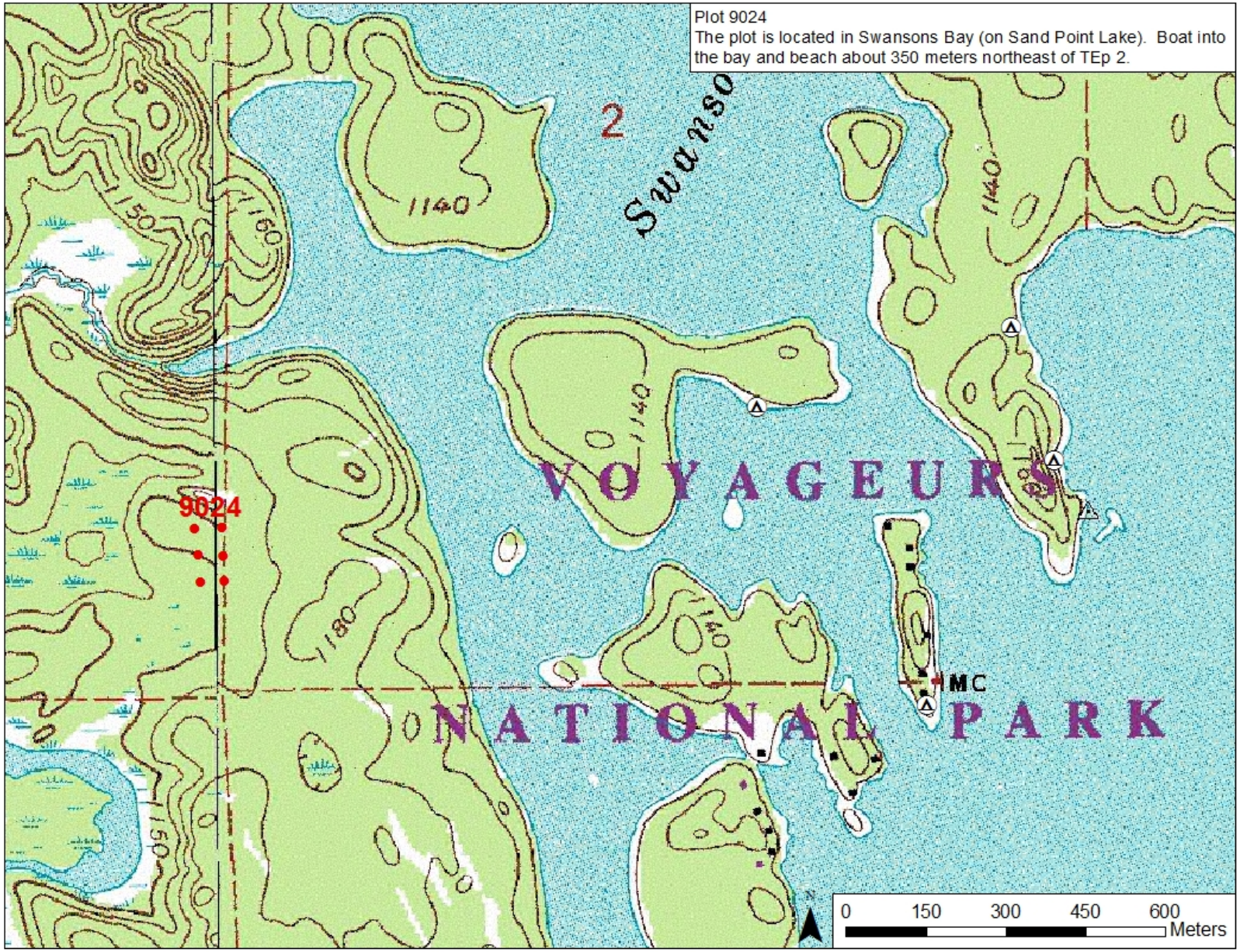

Plot 9023
We rented a boat with motor from Sherrick's Wilderness Resort and camped at a USFS campsite on the lake. Contact numbers for Sherrick's in 2015 were: 937-244-1900 (summer number) and 937-834-3498 (winter number). Boat from the campsite until you are about 350 meters west of Tep 5. Bushwhack is easy.
9023
Spring Lake
Lucille Lake
VOYAGEURS
NATIONAL PARK
Sturgeon Bay
Johnson Lake
JOHNSON LAKE
Johnson Lake
Pot Hole
N
0 740 1,480 2,220 2,960
Meters

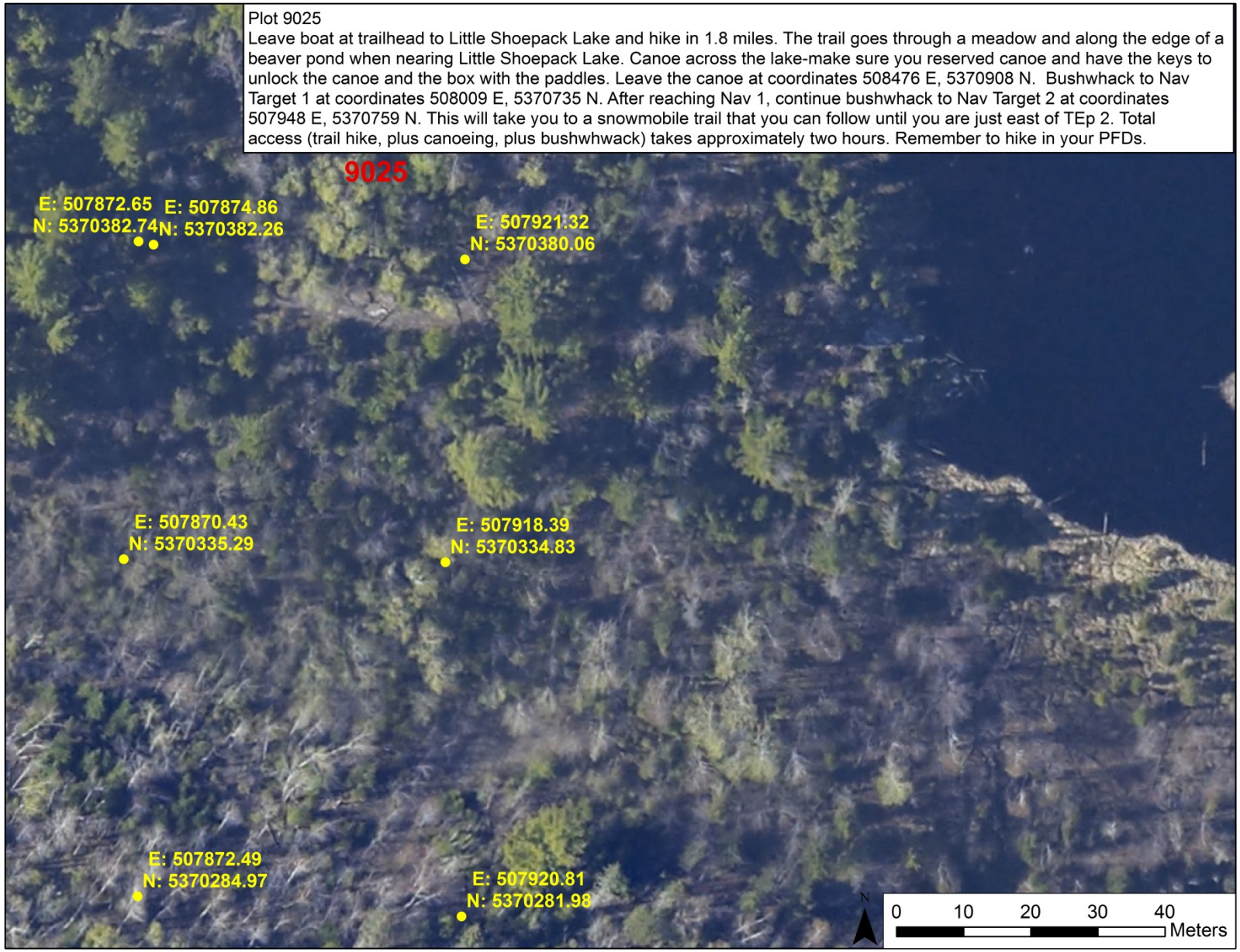

Plot 9023
We rented a boat with motor from Sherrick's Wilderness Resort and camped at a USFS campsite on the lake. Contact numbers for Sherrick's in 2015 were: 937-244-1900 (summer number) and 937-834-3498 (winter number). Boat from the campsite until you are about 350 meters west of Tep 5. Bushwhack is easy.
9023
beached boat here
23
24
19
26
25
30
LAKE
0
270
540
810
1,080
Meters

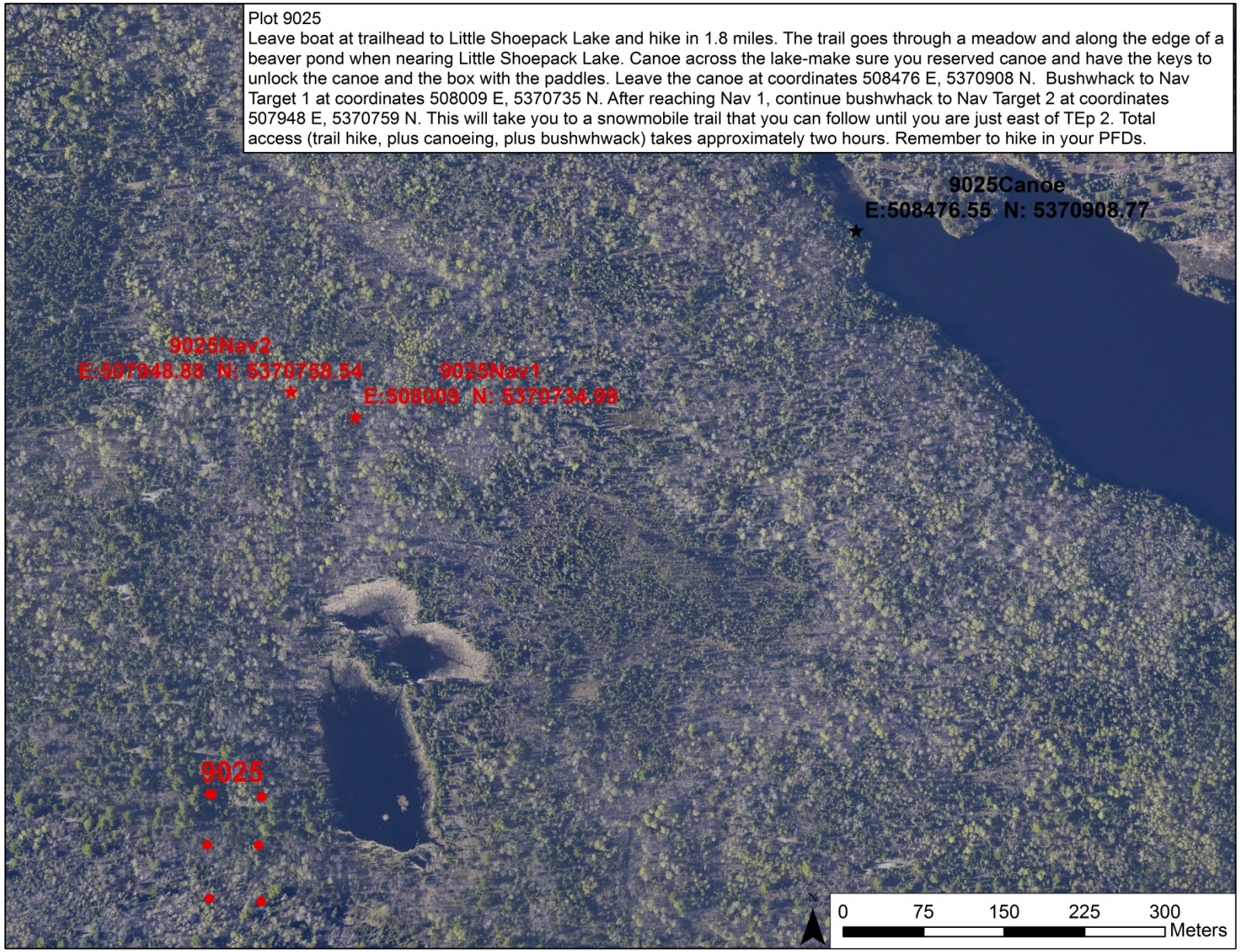

Plot 9024
The plot is located in Swansons Bay (on Sand Point Lake). Boat into the bay and beach about 350 meters northeast of TEp 2.
9024
E: 536956.81
N: 5360708.58
E: 537008.56
N: 5360710.19
E: 536963.65
N: 5360658.01
E: 537012.32
N: 5360657.4
E: 536968.24
N: 5360607.72
E: 537014.47
N: 5360609.08
N
0 10 20 30 40
Meters

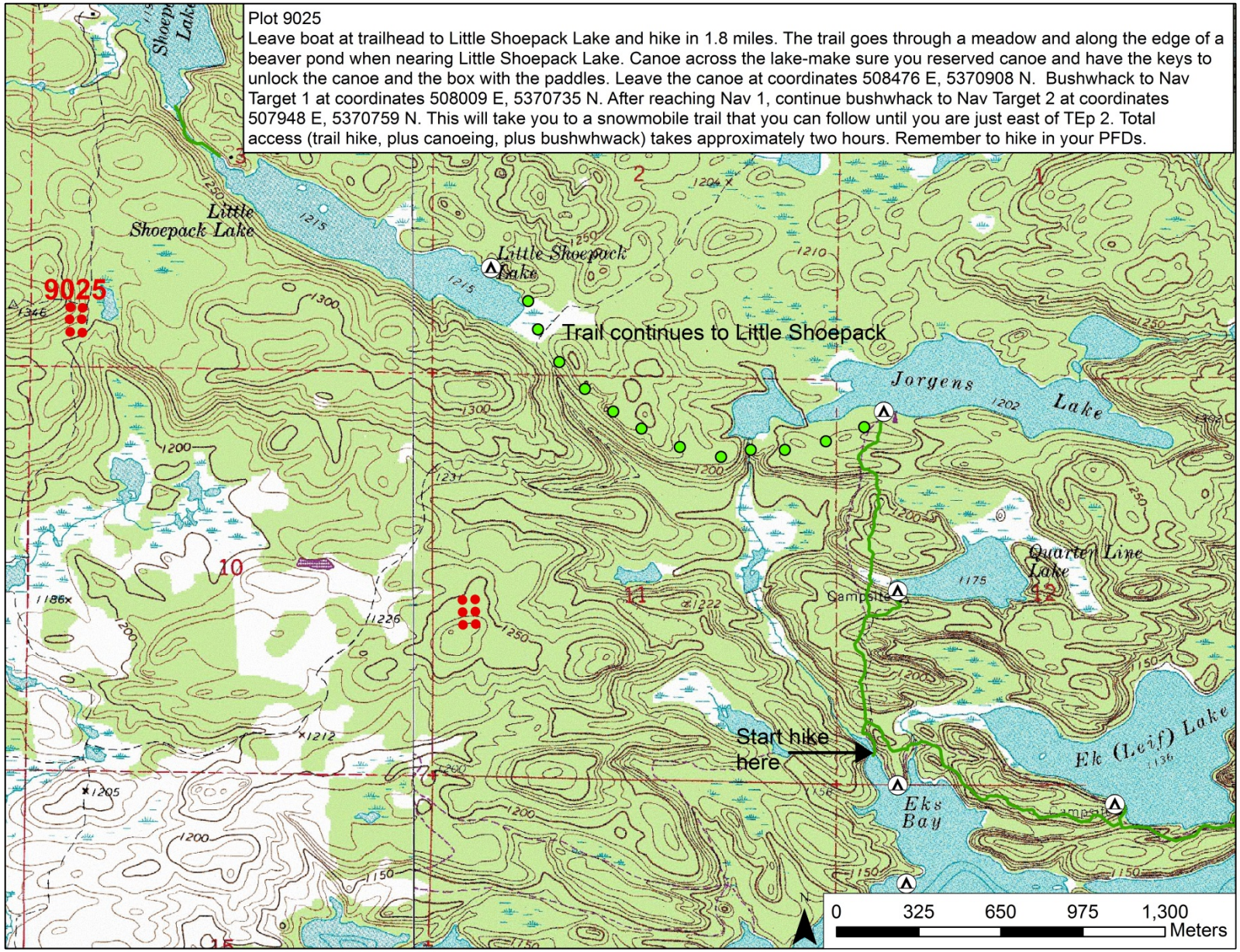

Plot 9024
The plot is located in Swansons Bay (on Sand Point Lake). Boat into the bay and beach about 350 meters northeast of TEp 2.
beached boat here
9024
N
0
60
120
180
240
Meters

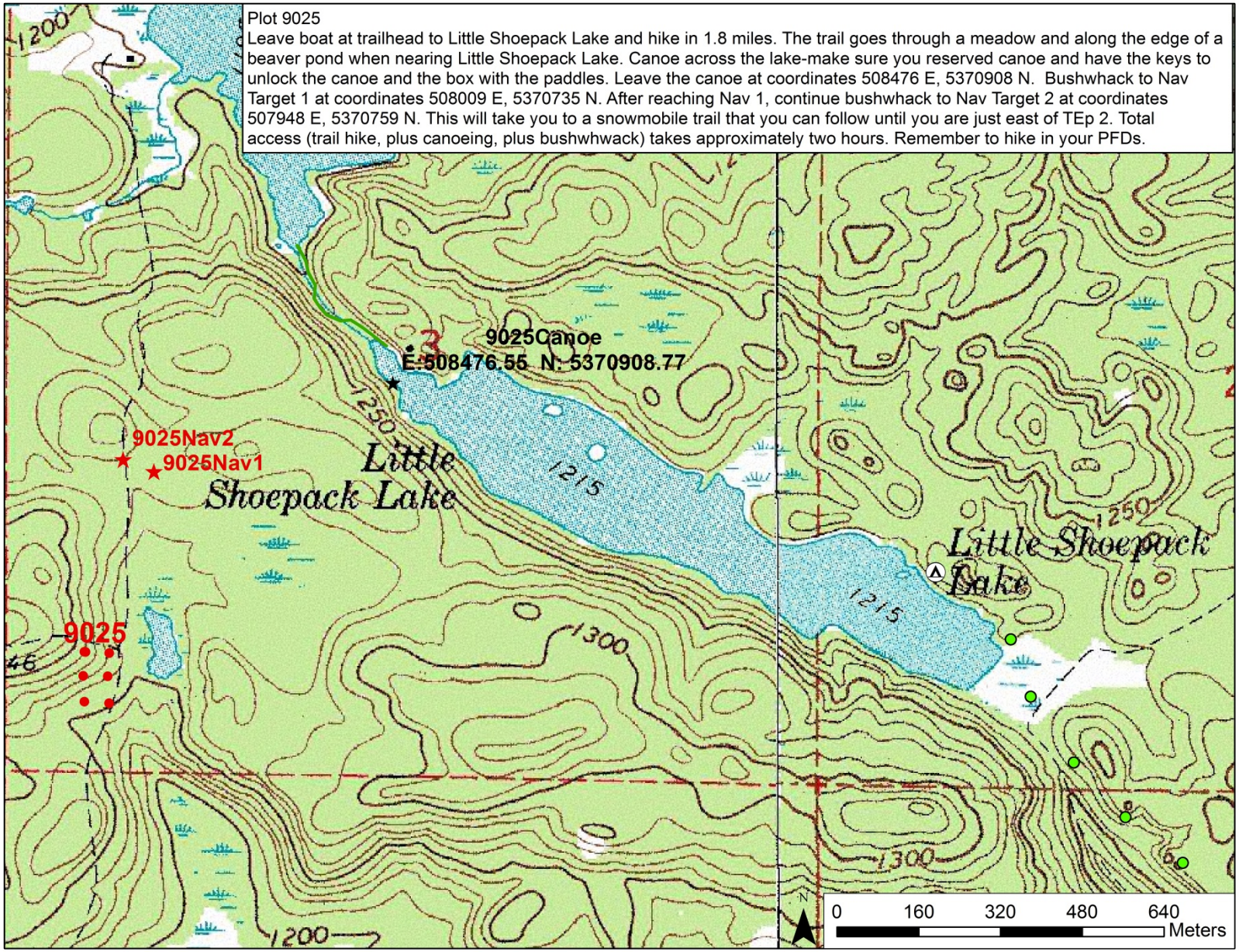

Plot 9024
The plot is located in Swansons Bay (on Sand Point Lake). Boat into the bay and beach about 350 meters northeast of TEp 2.
9024
Swansons Bay
VOYAGEUR
NATIONAL PARK
SAND POINT LAKE
NORMAL RESERVOIR POOL ELEVATION 1118 FEET
ST LOUIS CO.
RAINY RIVER DISTRICT
UNITED STATES
CANADA
Campsites
Burnt Island
Portage
Grassy Bay
Bay
Trout Lake
N
0 420 840 1,260 1,680
Meters

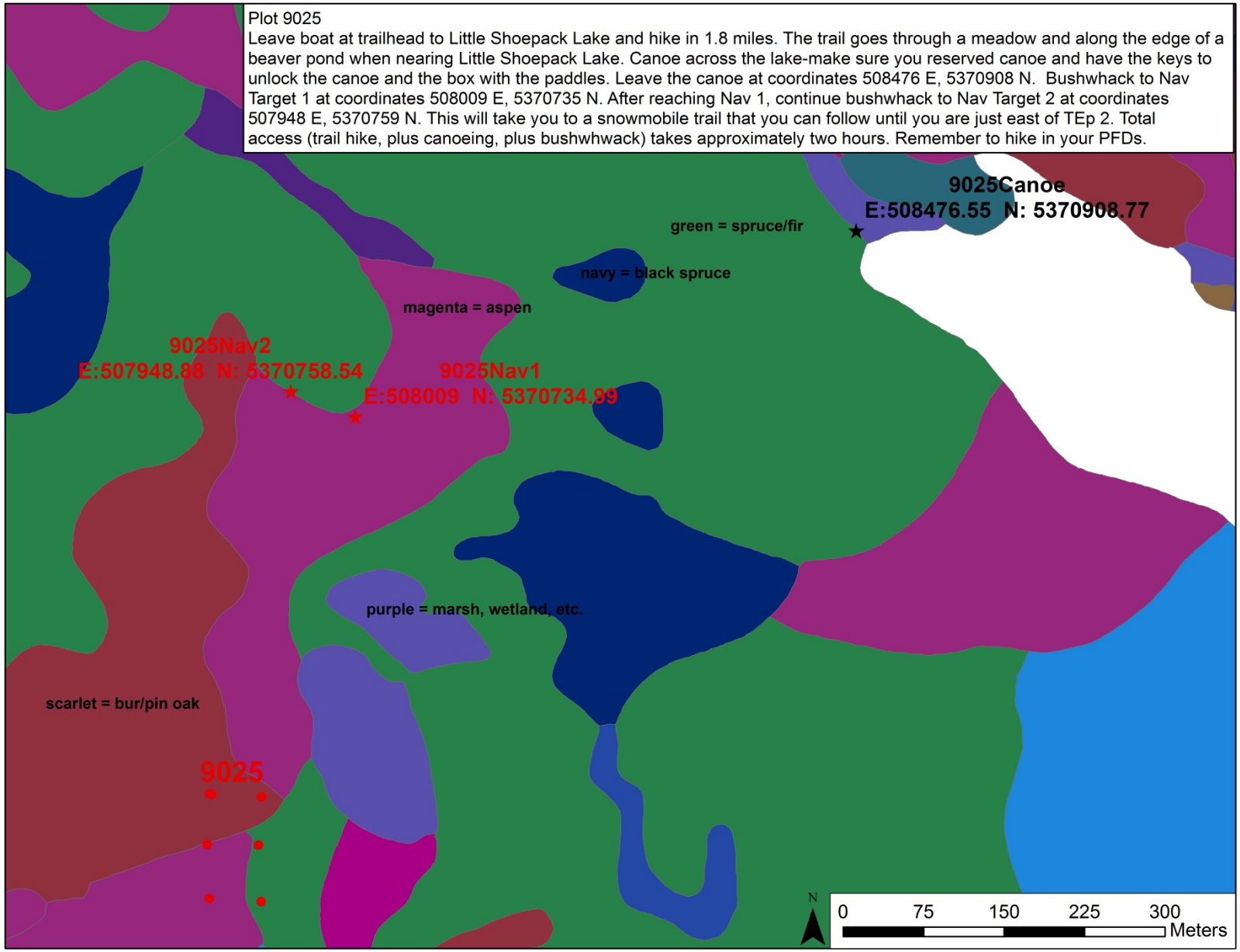

Plot 9024
The plot is located in Swansons Bay (on Sand Point Lake). Boat into the bay and beach about 350 meters northeast of TEp 2.
2
Swanson
1140
150
160
180
VOYAGEURS
NATIONAL PARK
9024
MC
0
150
300
450
600
Meters

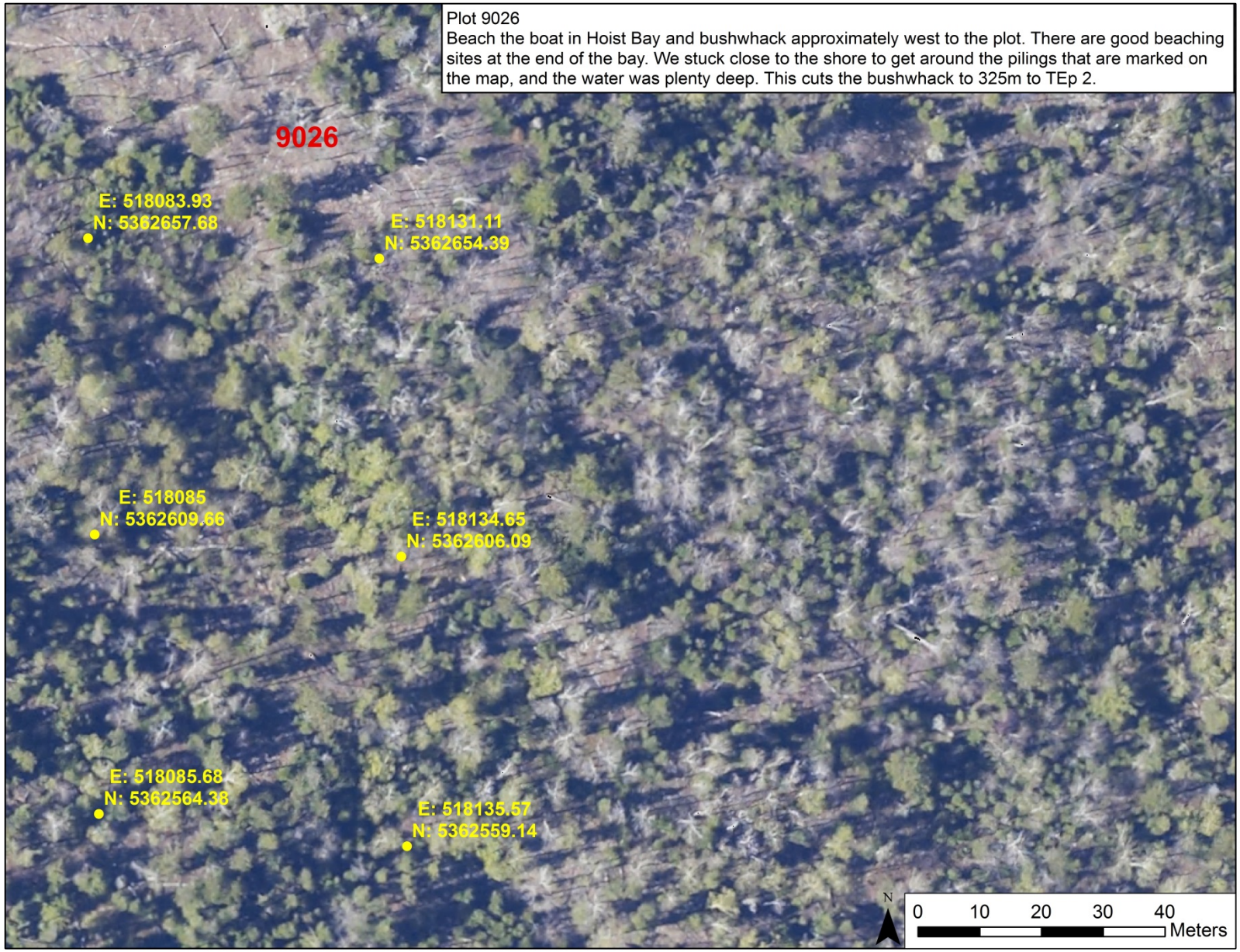

Plot 9025
Leave boat at trailhead to Little Shoepack Lake and hike in 1.8 miles. The trail goes through a meadow and along the edge of a beaver pond when nearing Little Shoepack Lake. Canoe across the lake-make sure you reserved canoe and have the keys to unlock the canoe and the box with the paddles. Leave the canoe at coordinates 508476 E, 5370908 N. Bushwhack to Nav Target 1 at coordinates 508009 E, 5370735 N. After reaching Nav 1, continue bushwhack to Nav Target 2 at coordinates 507948 E, 5370759 N. This will take you to a snowmobile trail that you can follow until you are just east of TEp 2. Total access (trail hike, plus canoeing, plus bushwhwack) takes approximately two hours. Remember to hike in your PFDs.
9025
E: 507872.65
N: 5370382.74
E: 507874.86
N: 5370382.26
E: 507921.32
N: 5370380.06
E: 507870.43
N: 5370335.29
E: 507918.39
N: 5370334.83
E: 507872.49
N: 5370284.97
E: 507920.81
N: 5370281.98
N
0
10
20
30
40
Meters

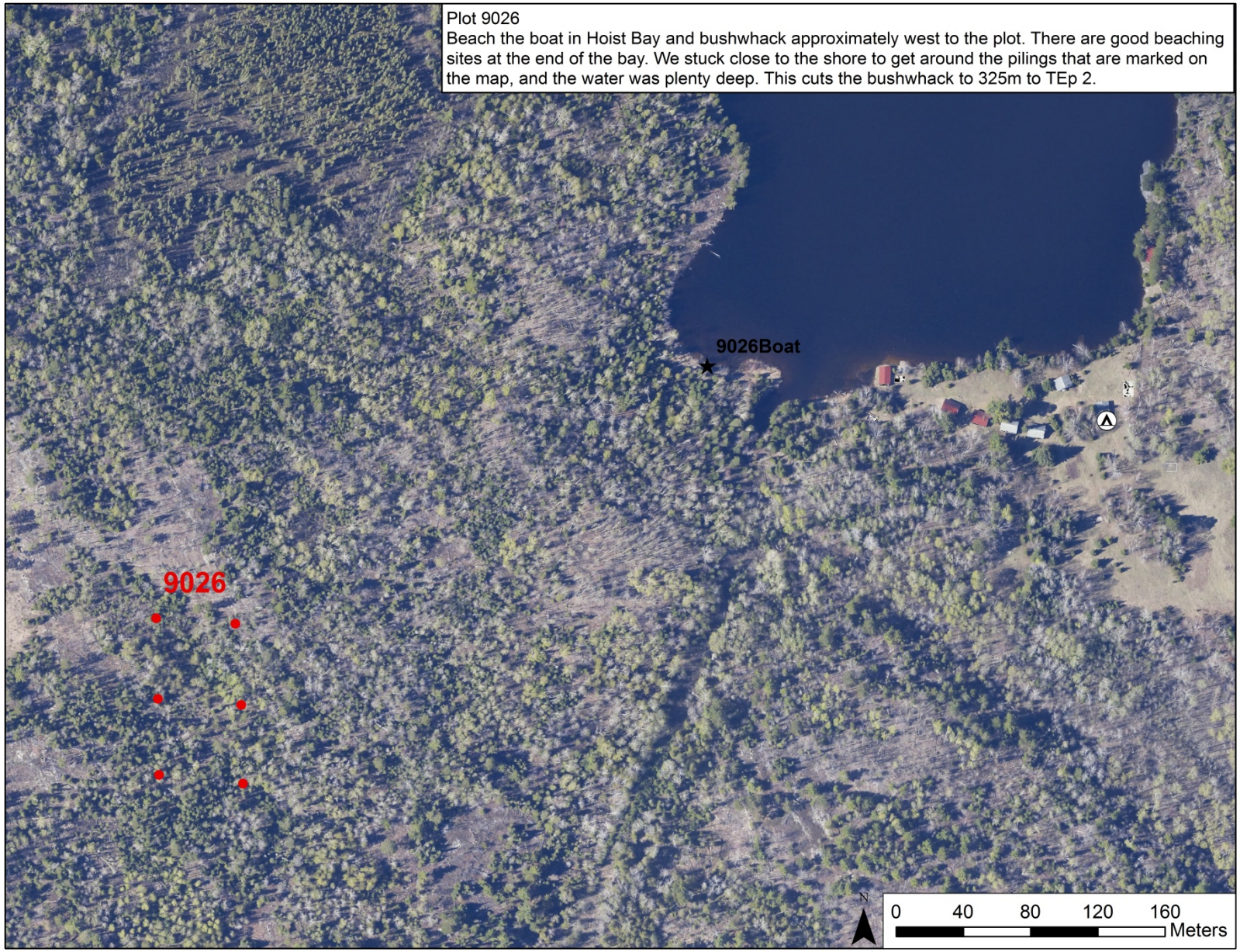

Plot 9025
Leave boat at trailhead to Little Shoepack Lake and hike in 1.8 miles. The trail goes through a meadow and along the edge of a beaver pond when nearing Little Shoepack Lake. Canoe across the lake-make sure you reserved canoe and have the keys to unlock the canoe and the box with the paddles. Leave the canoe at coordinates 508476 E, 5370908 N. Bushwhack to Nav Target 1 at coordinates 508009 E, 5370735 N. After reaching Nav 1, continue bushwhack to Nav Target 2 at coordinates 507948 E, 5370759 N. This will take you to a snowmobile trail that you can follow until you are just east of TEp 2. Total access (trail hike, plus canoeing, plus bushwhwack) takes approximately two hours. Remember to hike in your PFDs.
9025Canoe
E:508476.55 N: 5370908.77
9025Nav2
E:507948.88 N: 5370758.54
9025Nav1
E:508009 N: 5370734.99
9025
N
0 75 150 225 300
Meters

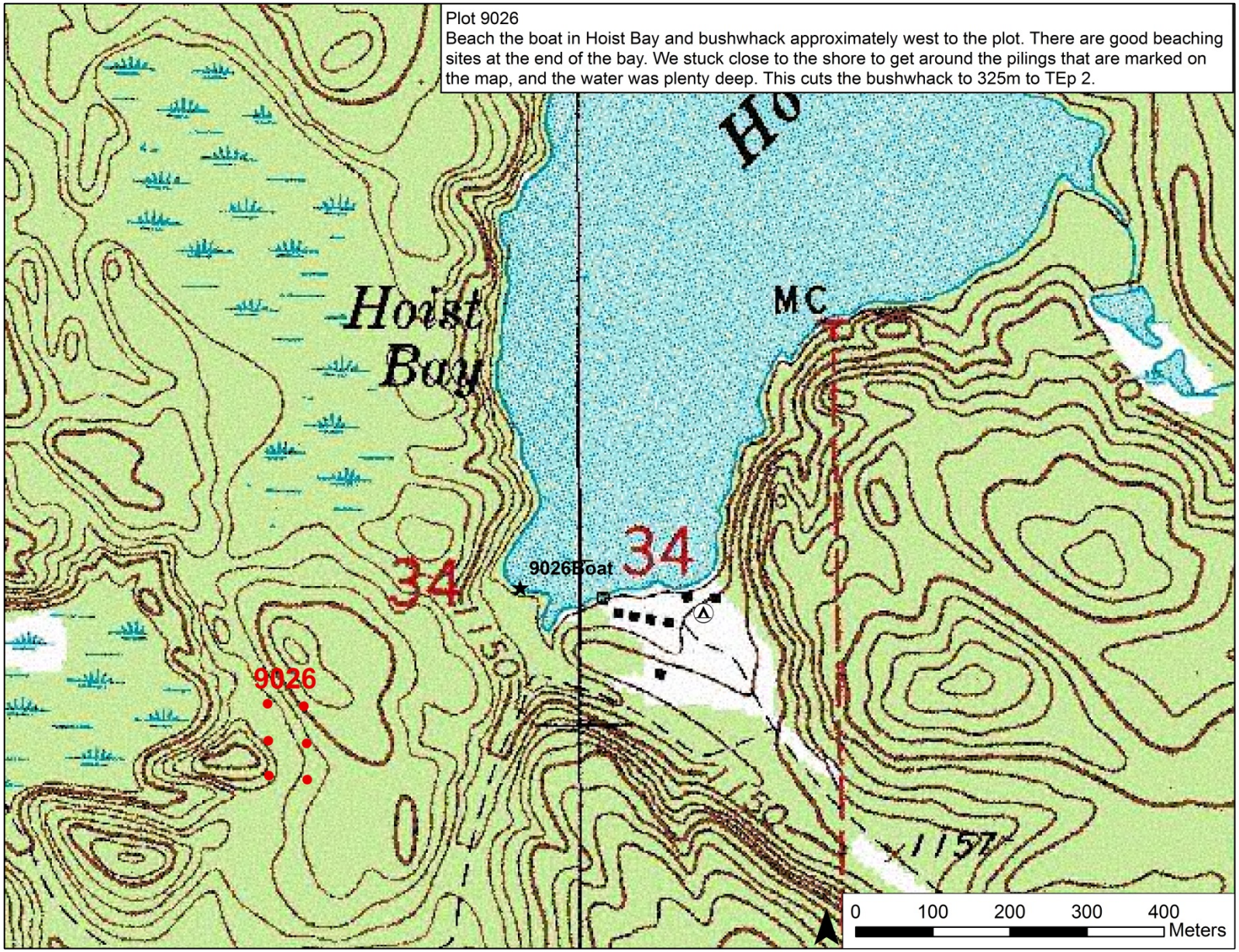

Plot 9025
Leave boat at trailhead to Little Shoepack Lake and hike in 1.8 miles. The trail goes through a meadow and along the edge of a beaver pond when nearing Little Shoepack Lake. Canoe across the lake-make sure you reserved canoe and have the keys to unlock the canoe and the box with the paddles. Leave the canoe at coordinates 508476 E, 5370908 N. Bushwhack to Nav Target 1 at coordinates 508009 E, 5370735 N. After reaching Nav 1, continue bushwhack to Nav Target 2 at coordinates 507948 E, 5370759 N. This will take you to a snowmobile trail that you can follow until you are just east of TEp 2. Total access (trail hike, plus canoeing, plus bushwhwack) takes approximately two hours. Remember to hike in your PFDs.
9025
Little Shoepack Lake
Little Shoepack Lake
Trail continues to Little Shoepack
Jorgens Lake
Quarter Line Lake
Campsite
Start hike here
Eks Bay
Ek (Leif) Lake
0
325
650
975
1,300
Meters

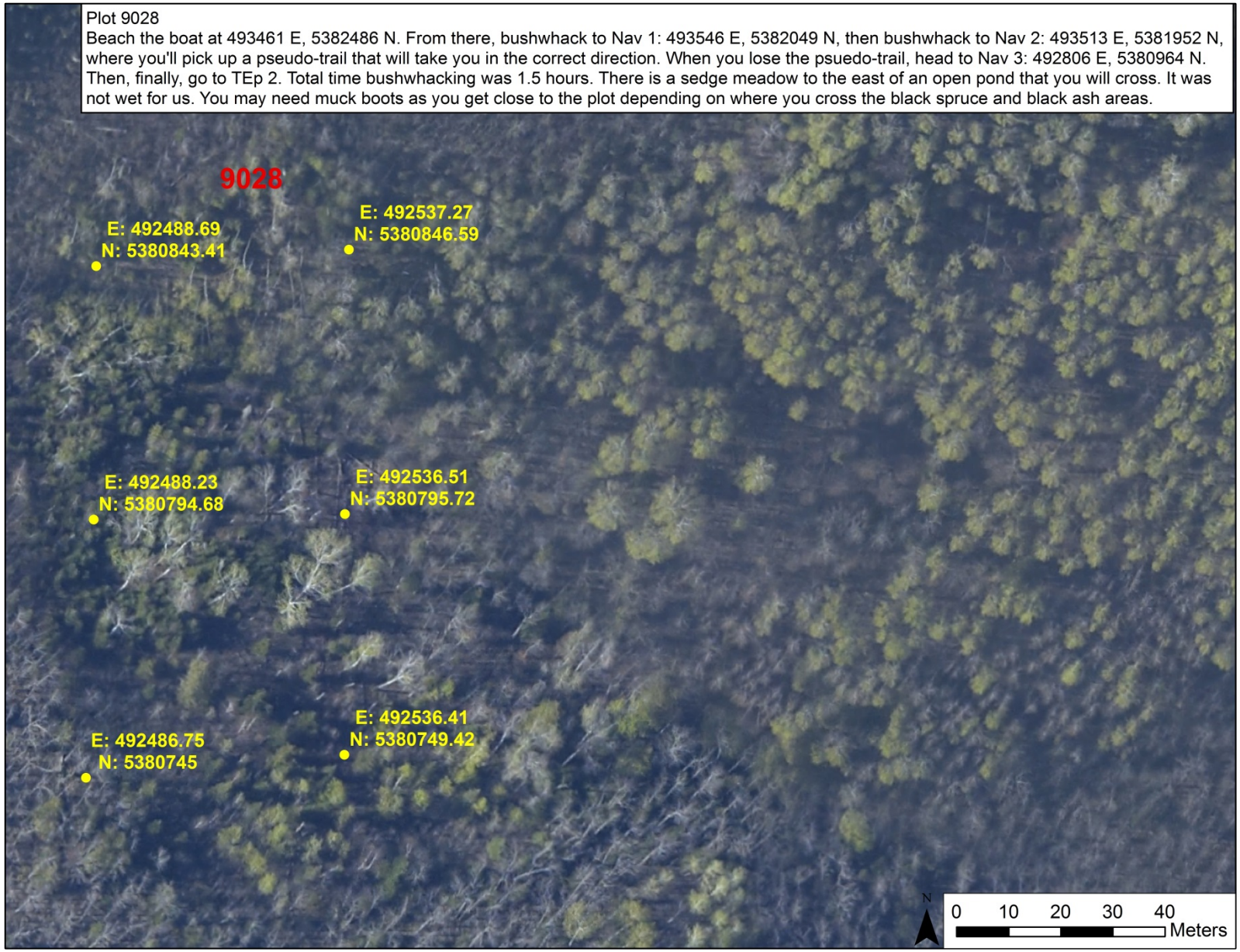

Plot 9025
Leave boat at trailhead to Little Shoepack Lake and hike in 1.8 miles. The trail goes through a meadow and along the edge of a beaver pond when nearing Little Shoepack Lake. Canoe across the lake-make sure you reserved canoe and have the keys to unlock the canoe and the box with the paddles. Leave the canoe at coordinates 508476 E, 5370908 N. Bushwhack to Nav Target 1 at coordinates 508009 E, 5370735 N. After reaching Nav 1, continue bushwhack to Nav Target 2 at coordinates 507948 E, 5370759 N. This will take you to a snowmobile trail that you can follow until you are just east of TEp 2. Total access (trail hike, plus canoeing, plus bushwhwack) takes approximately two hours. Remember to hike in your PFDs.
9025Canoe
E:508476.55 N: 5370908.77
9025Nav2
9025Nav1
9025
Little Shoepack Lake
Little Shoepack Lake
1200
1250
1215
1300
0 160 320 480 640
Meters

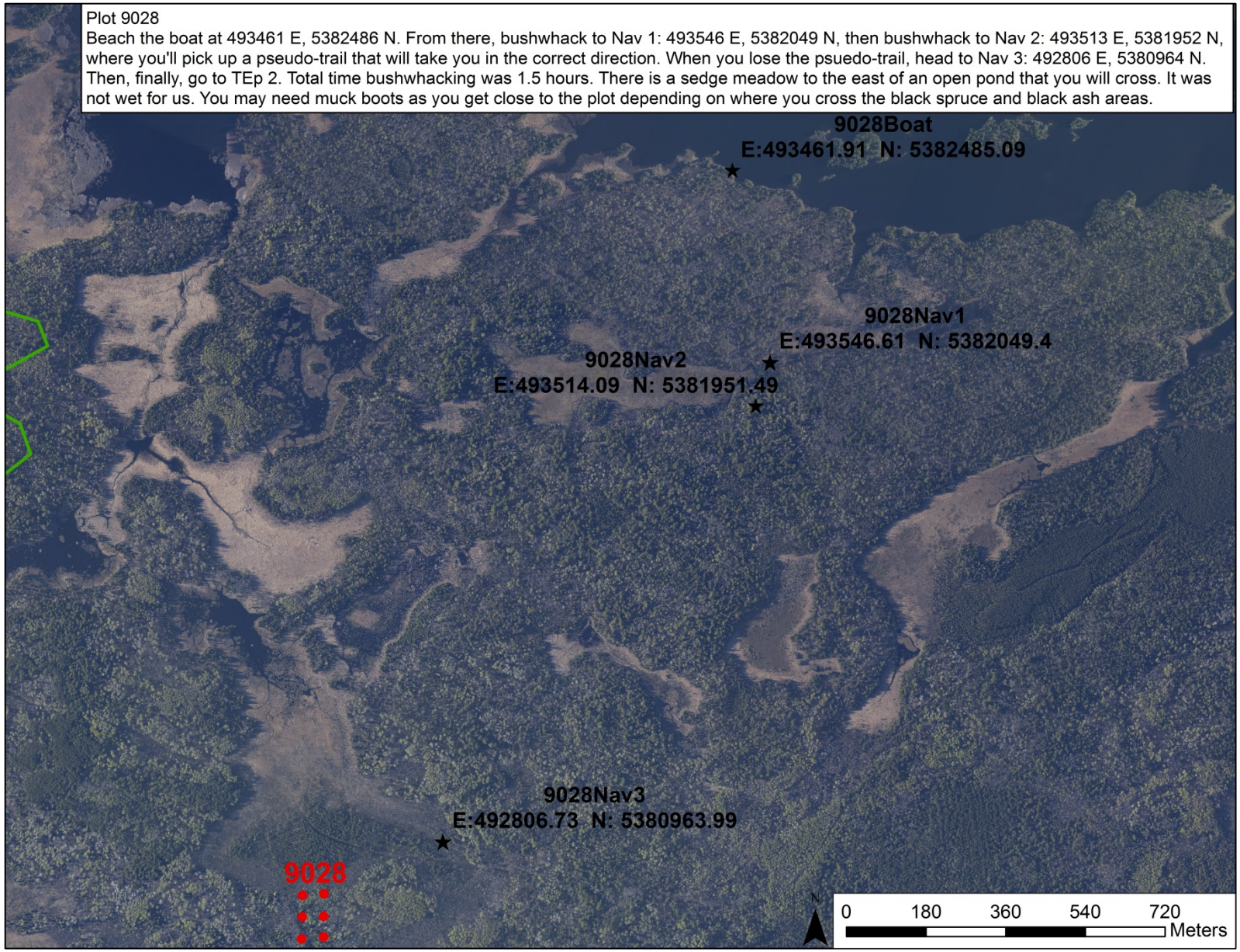

Plot 9025
Leave boat at trailhead to Little Shoepack Lake and hike in 1.8 miles. The trail goes through a meadow and along the edge of a beaver pond when nearing Little Shoepack Lake. Canoe across the lake-make sure you reserved canoe and have the keys to unlock the canoe and the box with the paddles. Leave the canoe at coordinates 508476 E, 5370908 N. Bushwhack to Nav Target 1 at coordinates 508009 E, 5370735 N. After reaching Nav 1, continue bushwhack to Nav Target 2 at coordinates 507948 E, 5370759 N. This will take you to a snowmobile trail that you can follow until you are just east of TEp 2. Total access (trail hike, plus canoeing, plus bushwhwack) takes approximately two hours. Remember to hike in your PFDs.
9025Canoe
E:508476.55 N: 5370908.77
green = spruce/fir
navy = black spruce
magenta = aspen
9025Nav2
E:507948.88 N: 5370758.54
9025Nav1
E:508009 N: 5370734.99
purple = marsh, wetland, etc.
scarlet = bur/pin oak
9025
N
0 75 150 225 300
Meters


Plot 9026
Beach the boat in Hoist Bay and bushwhack approximately west to the plot. There are good beaching sites at the end of the bay. We stuck close to the shore to get around the pilings that are marked on the map, and the water was plenty deep. This cuts the bushwhack to 325m to TEp 2.
9026
E: 518083.93
N: 5362657.68
E: 518131.11
N: 5362654.39
E: 518085
N: 5362609.66
E: 518134.65
N: 5362606.09
E: 518085.68
N: 5362564.38
E: 518135.57
N: 5362559.14
N
0
10
20
30
40
Meters


Plot 9026
Beach the boat in Hoist Bay and bushwhack approximately west to the plot. There are good beaching sites at the end of the bay. We stuck close to the shore to get around the pilings that are marked on the map, and the water was plenty deep. This cuts the bushwhack to 325m to TEp 2.
9026Boat
9026
N
0 40 80 120 160
Meters

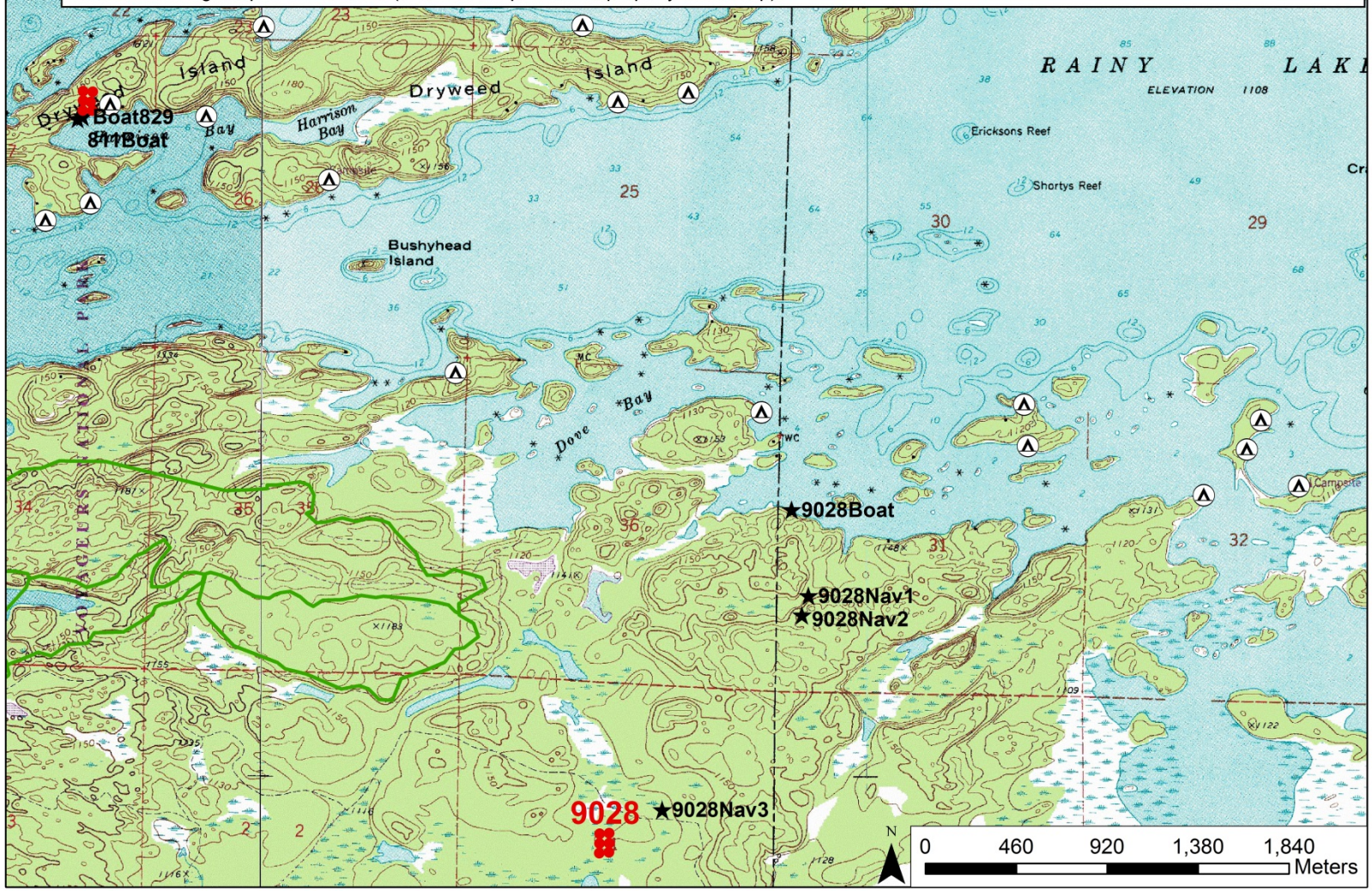

Plot 9026
Beach the boat in Hoist Bay and bushwhack approximately west to the plot. There are good beaching sites at the end of the bay. We stuck close to the shore to get around the pilings that are marked on the map, and the water was plenty deep. This cuts the bushwhack to 325m to TEp 2.
Hoist Bay
MC
34
34
9026Boat
9026
1150
1150
1150
1157
0
100
200
300
400
Meters


Plot 9028
Beach the boat at 493461 E, 5382486 N. From there, bushwhack to Nav 1: 493546 E, 5382049 N, then bushwhack to Nav 2: 493513 E, 5381952 N, where you'll pick up a pseudo-trail that will take you in the correct direction. When you lose the psuedo-trail, head to Nav 3: 492806 E, 5380964 N. Then, finally, go to TEp 2. Total time bushwhacking was 1.5 hours. There is a sedge meadow to the east of an open pond that you will cross. It was not wet for us. You may need muck boots as you get close to the plot depending on where you cross the black spruce and black ash areas.
9028
E: 492488.69
N: 5380843.41
E: 492537.27
N: 5380846.59
E: 492488.23
N: 5380794.68
E: 492536.51
N: 5380795.72
E: 492486.75
N: 5380745
E: 492536.41
N: 5380749.42
N
0 10 20 30 40
Meters

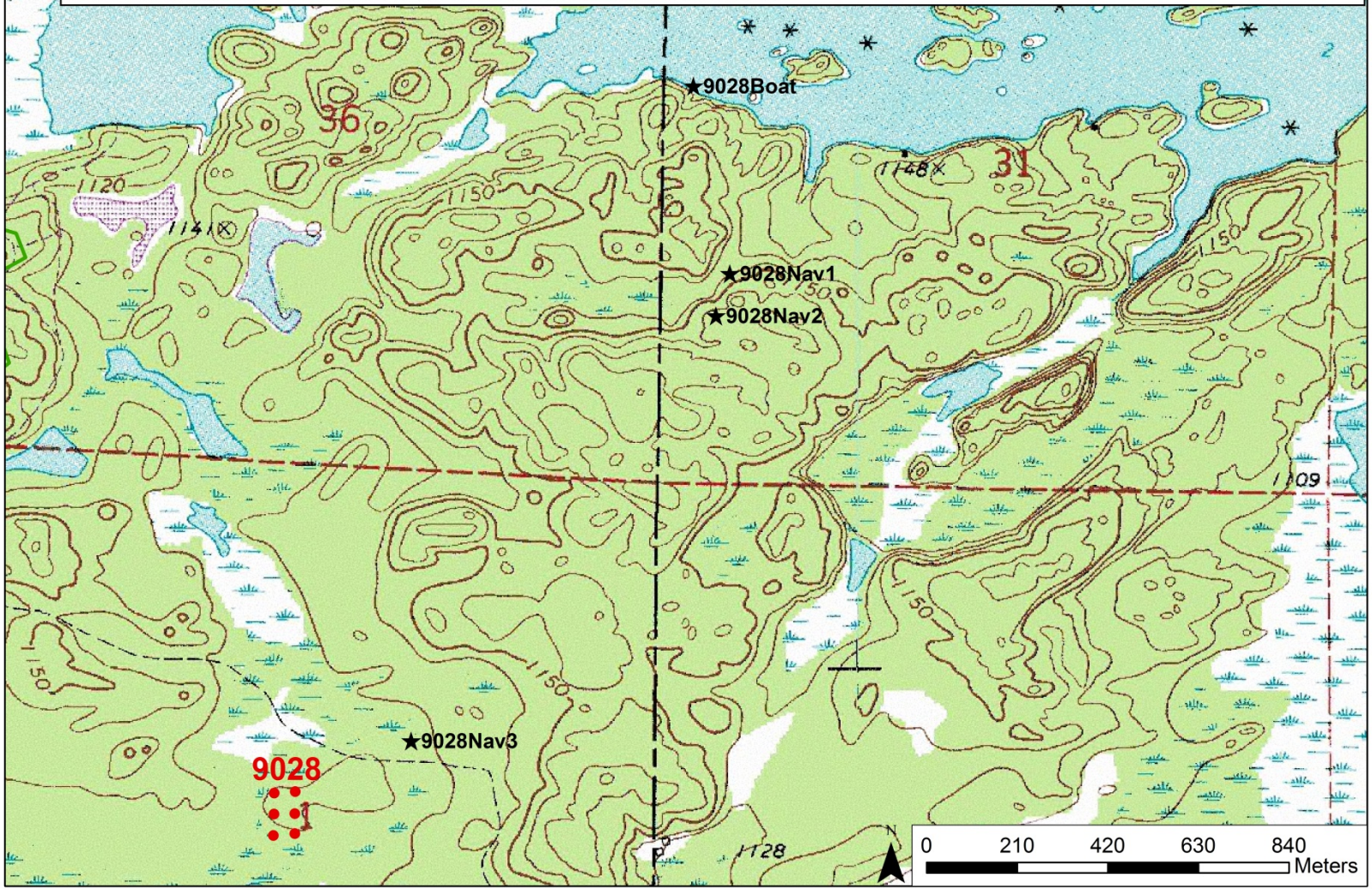

Plot 9028
Beach the boat at 493461 E, 5382486 N. From there, bushwhack to Nav 1: 493546 E, 5382049 N, then bushwhack to Nav 2: 493513 E, 5381952 N, where you'll pick up a pseudo-trail that will take you in the correct direction. When you lose the psuedo-trail, head to Nav 3: 492806 E, 5380964 N. Then, finally, go to TEp 2. Total time bushwhacking was 1.5 hours. There is a sedge meadow to the east of an open pond that you will cross. It was not wet for us. You may need muck boots as you get close to the plot depending on where you cross the black spruce and black ash areas.
9028Boat
E:493461.91 N: 5382485.09
9028Nav1
E:493546.61 N: 5382049.4
9028Nav2
E:493514.09 N: 5381951.49
9028Nav3
E:492806.73 N: 5380963.99
9028
N
0 180 360 540 720
Meters

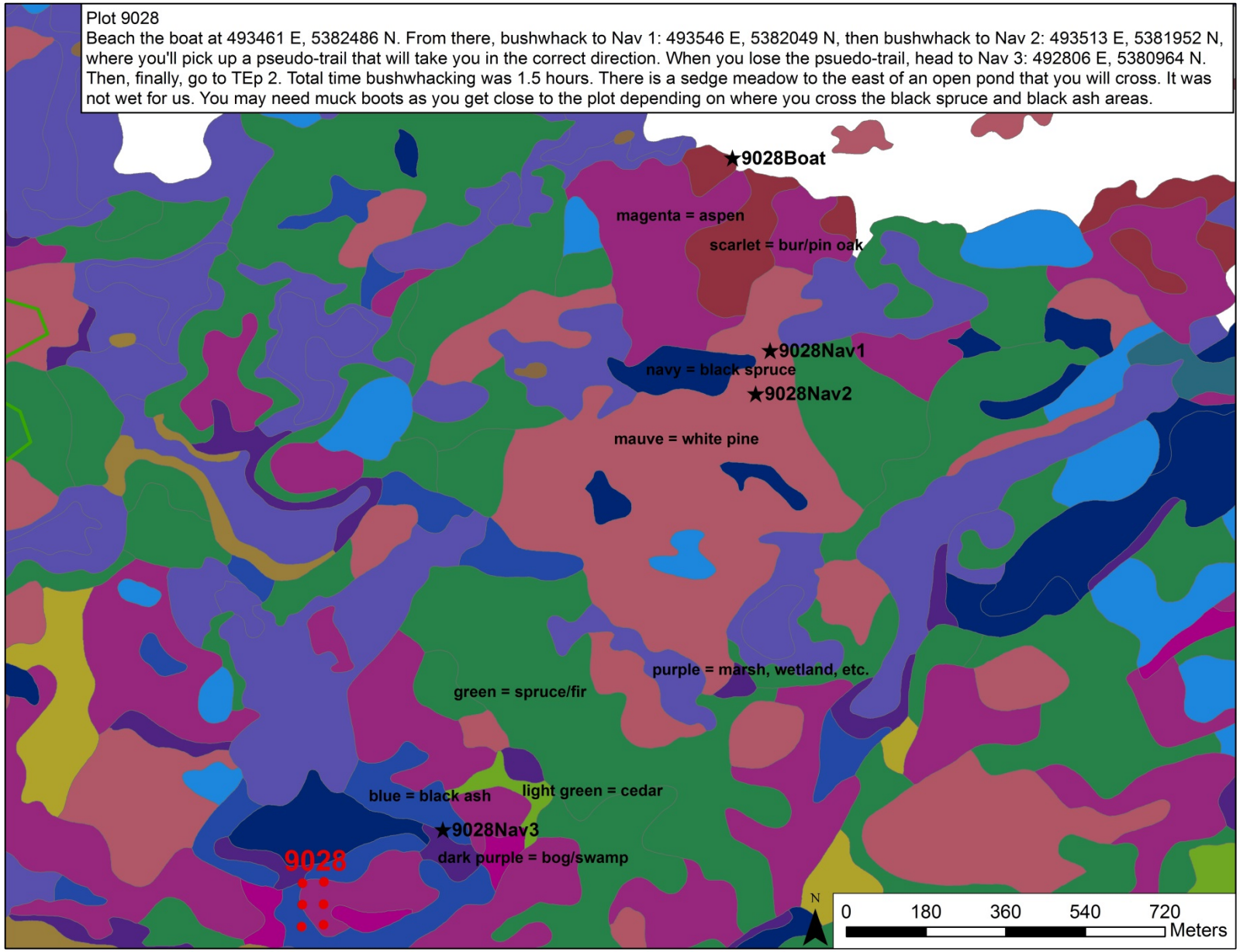
Plot 9028

Beach the boat at 493461 E, 5382486 N. From there, bushwhack to Nav 1: 493546 E, 5382049 N, then bushwhack to Nav 2: 493513 E, 5381952 N, where you'll pick up a pseudo-trail that will take you in the correct direction. When you lose the psuedo-trail, head to Nav 3: 492806 E, 5380964 N. Then, finally, go to TEp 2. Total time bushwhacking was 1.5 hours. There is a sedge meadow to the east of an open pond that you will cross. It was not wet for us. You may need muck boots as you get close to the plot depending on where you cross the black spruce and black ash areas. This access crosses private property (we think). We ran into the land owner. His name is John Dougherty, and his number, in 2016, is 920-606-5566. Contact him before accessing the plot in the future (or talk to the park about property ownership).



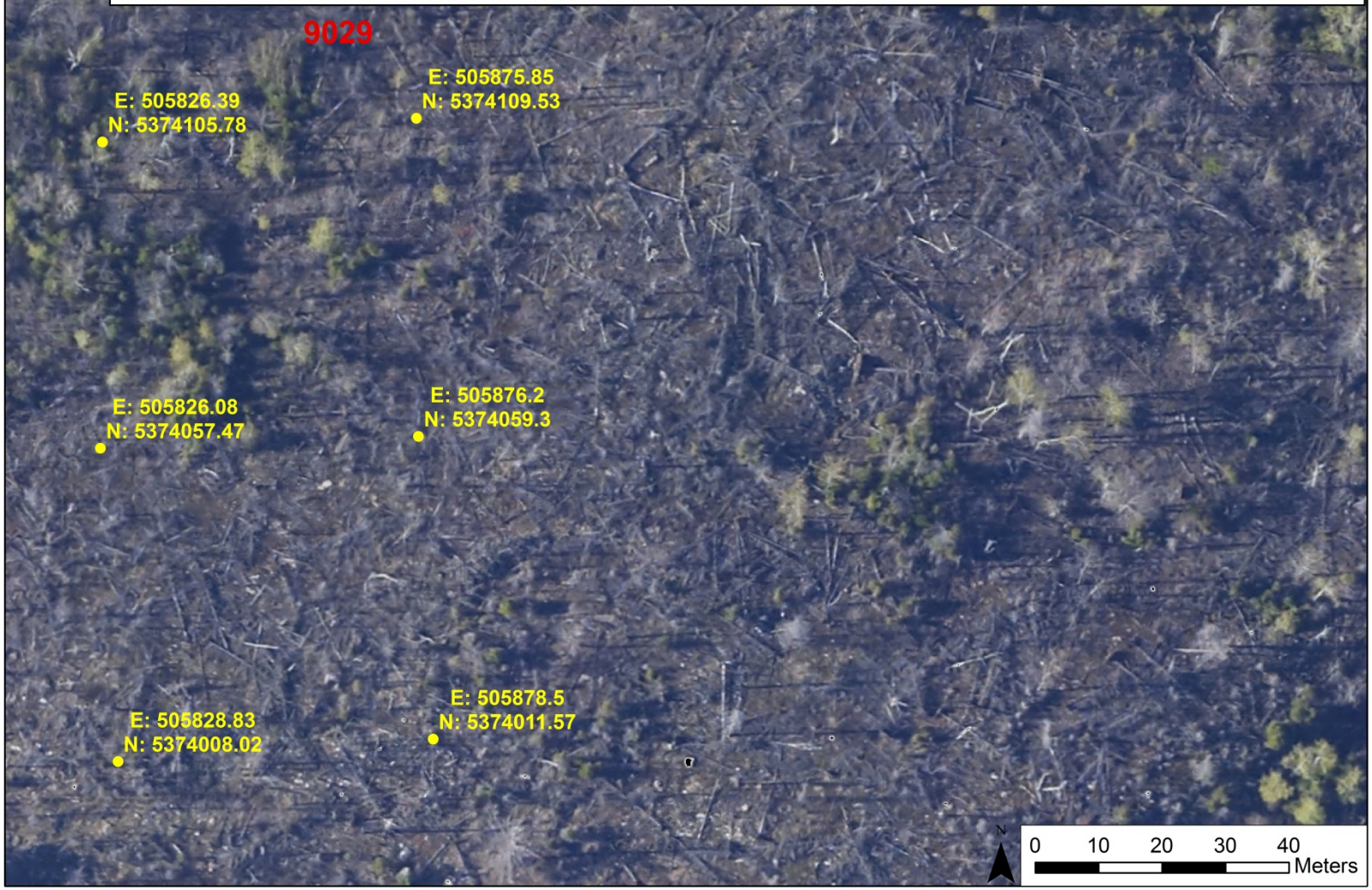
Plot 9028
Beach the boat at 493461 E, 5382486 N. From there, bushwhack to Nav 1: 493546 E, 5382049 N, then bushwhack to Nav 2: 493513 E, 5381952 N, where you'll pick up a pseudo-trail that will take you in the correct direction. When you lose the psuedo-trail, head to Nav 3: 492806 E, 5380964 N. Then, finally, go to TEp 2. Total time bushwhacking was 1.5 hours. There is a sedge meadow to the east of an open pond that you will cross. It was not wet for us. You may need muck boots as you get close to the plot depending on where you cross the black spruce and black ash areas. This access crosses private property (we think). We ran into the land owner. His name is John Dougherty, and his number, in 2016, is 920-606-5566. Contact him before accessing the plot in the future (or talk to the park about property ownership).

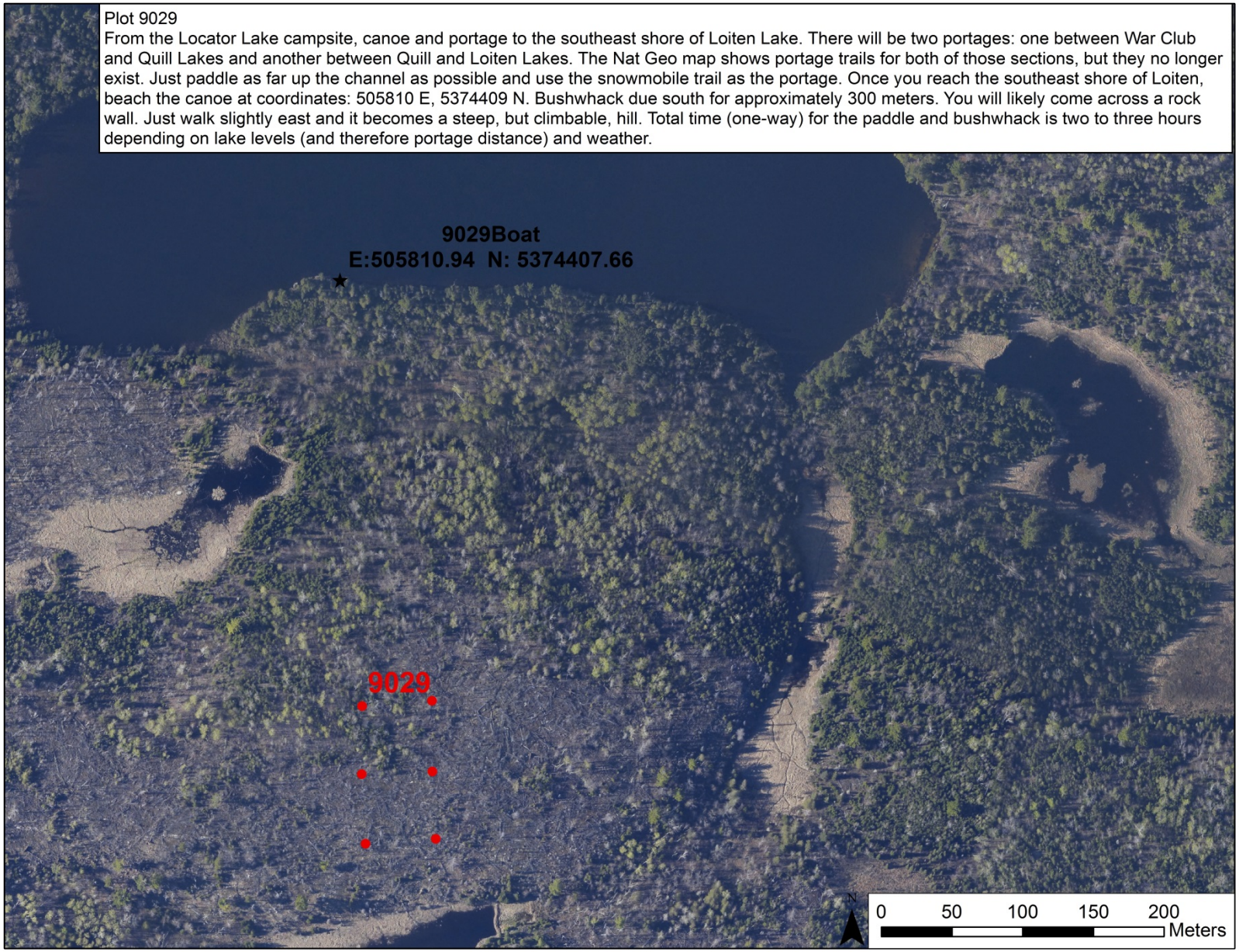


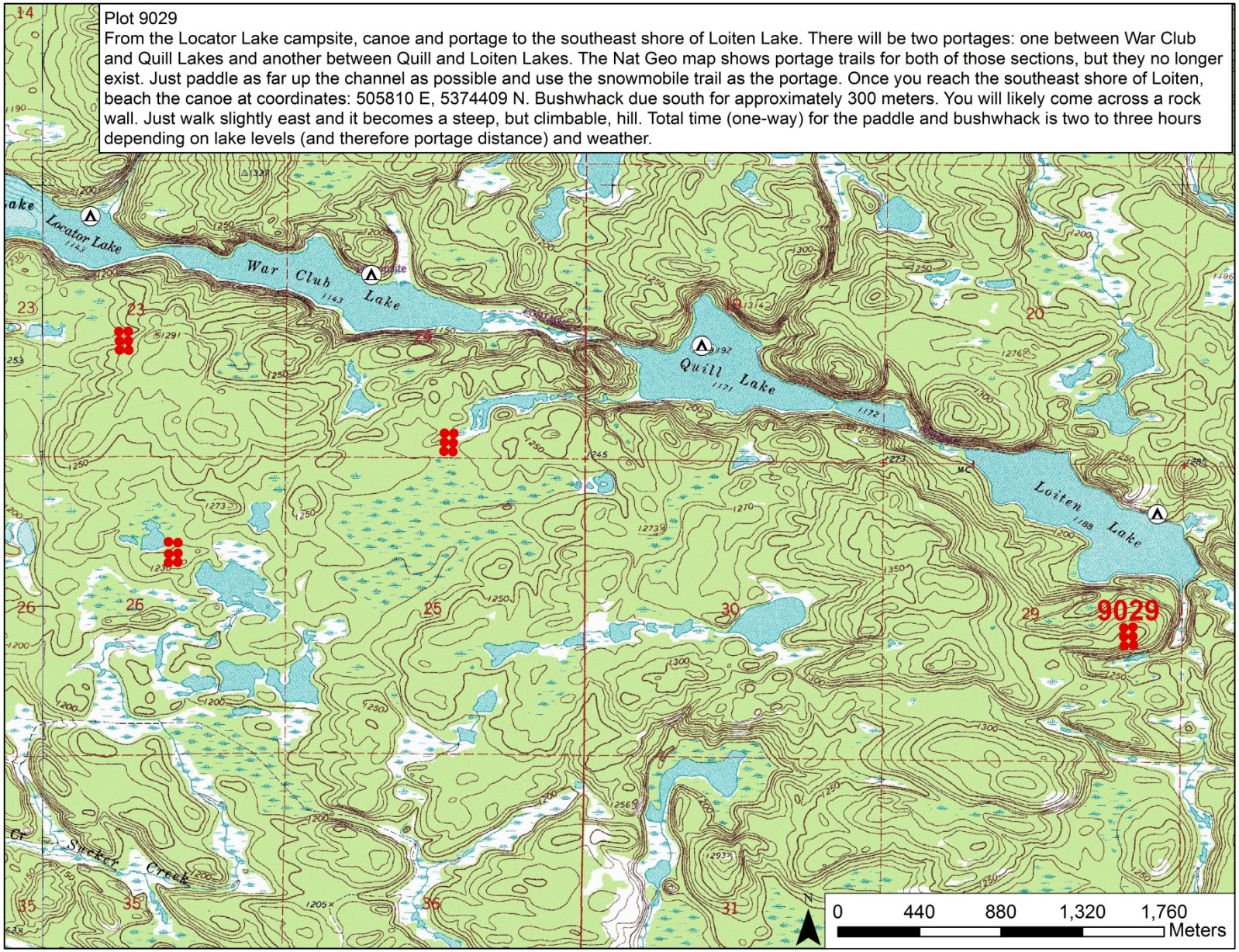

Plot 9028
Beach the boat at 493461 E, 5382486 N. From there, bushwhack to Nav 1: 493546 E, 5382049 N, then bushwhack to Nav 2: 493513 E, 5381952 N, where you'll pick up a pseudo-trail that will take you in the correct direction. When you lose the psuedo-trail, head to Nav 3: 492806 E, 5380964 N. Then, finally, go to TEp 2. Total time bushwhacking was 1.5 hours. There is a sedge meadow to the east of an open pond that you will cross. It was not wet for us. You may need muck boots as you get close to the plot depending on where you cross the black spruce and black ash areas.
★9028Boat
magenta = aspen
scarlet = bur/pin oak
★9028Nav1
navy = black spruce
★9028Nav2
mauve = white pine
purple = marsh, wetland, etc.
green = spruce/fir
blue = black ash
light green = cedar
★9028Nav3
dark purple = bog/swamp
9028
N
0
180
360
540
720
Meters

Plot 9029

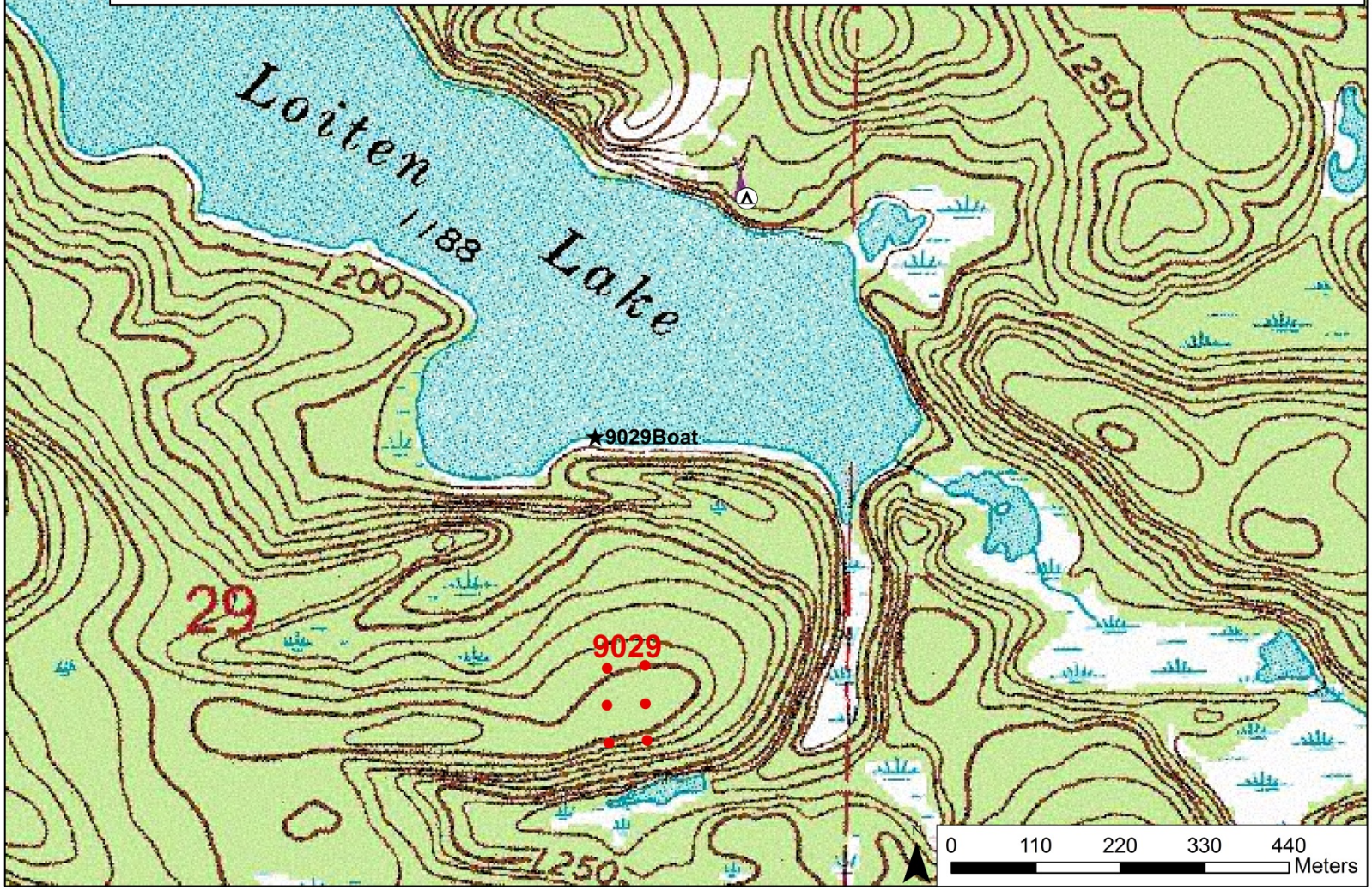
From the Locator Lake campsite, canoe and portage to the southeast shore of Loiten Lake. There will be two portages: one between War Club and Quill Lakes and another between Quill and Loiten Lakes. The Nat Geo map shows portage trails for both of those sections, but they no longer exist. Just paddle as far up the channel as possible and use the snowmobile trail as the portage. Once you reach the southeast shore of Loiten, beach the canoe at coordinates: 505810 E, 5374409 N. Bushwhack due south for approximately 300 meters. You will likely come across a rock wall. Just walk slightly east and it becomes a steep, but climbable, hill. Total time (one-way) for the paddle and bushwhack is two to three hours depending on lake levels (and therefore portage distance) and weather.

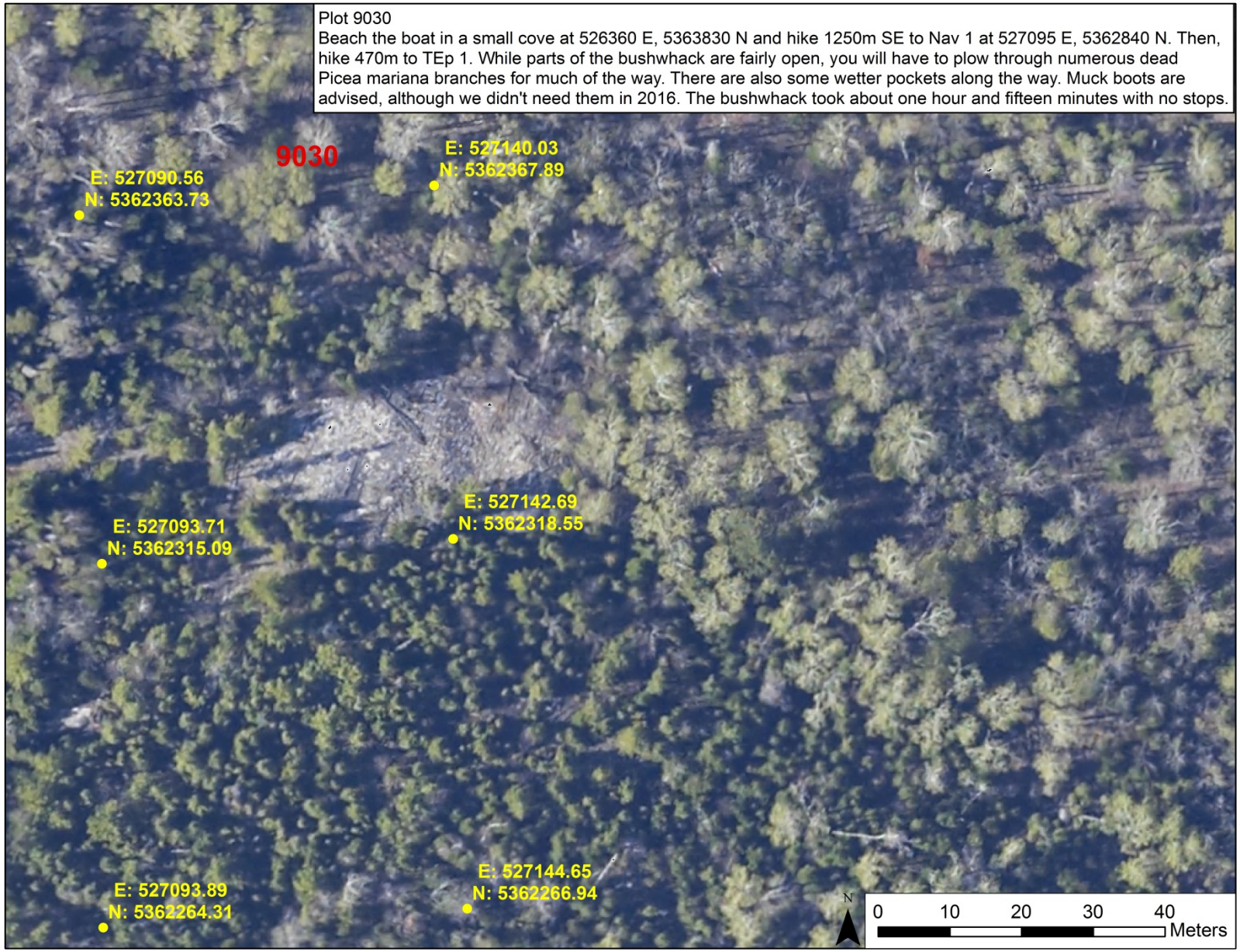


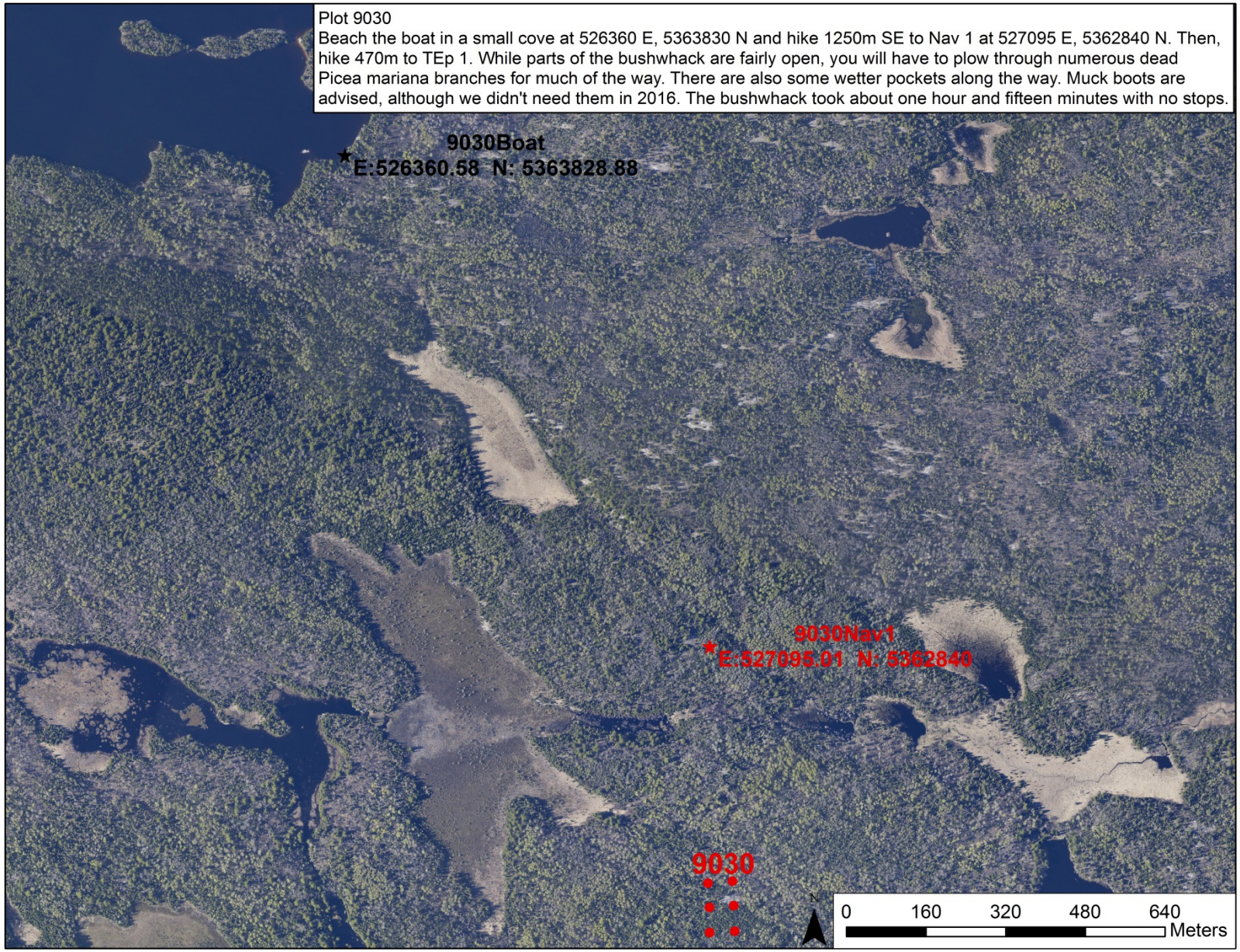

Plot 9029
From the Locator Lake campsite, canoe and portage to the southeast shore of Loiten Lake. There will be two portages: one between War Club and Quill Lakes and another between Quill and Loiten Lakes. The Nat Geo map shows portage trails for both of those sections, but they no longer exist. Just paddle as far up the channel as possible and use the snowmobile trail as the portage. Once you reach the southeast shore of Loiten, beach the canoe at coordinates: 505810 E, 5374409 N. Bushwhack due south for approximately 300 meters. You will likely come across a rock wall. Just walk slightly east and it becomes a steep, but climbable, hill. Total time (one-way) for the paddle and bushwhack is two to three hours depending on lake levels (and therefore portage distance) and weather.
9029Boat
E:505810.94 N: 5374407.66
9029
N
0 50 100 150 200
Meters

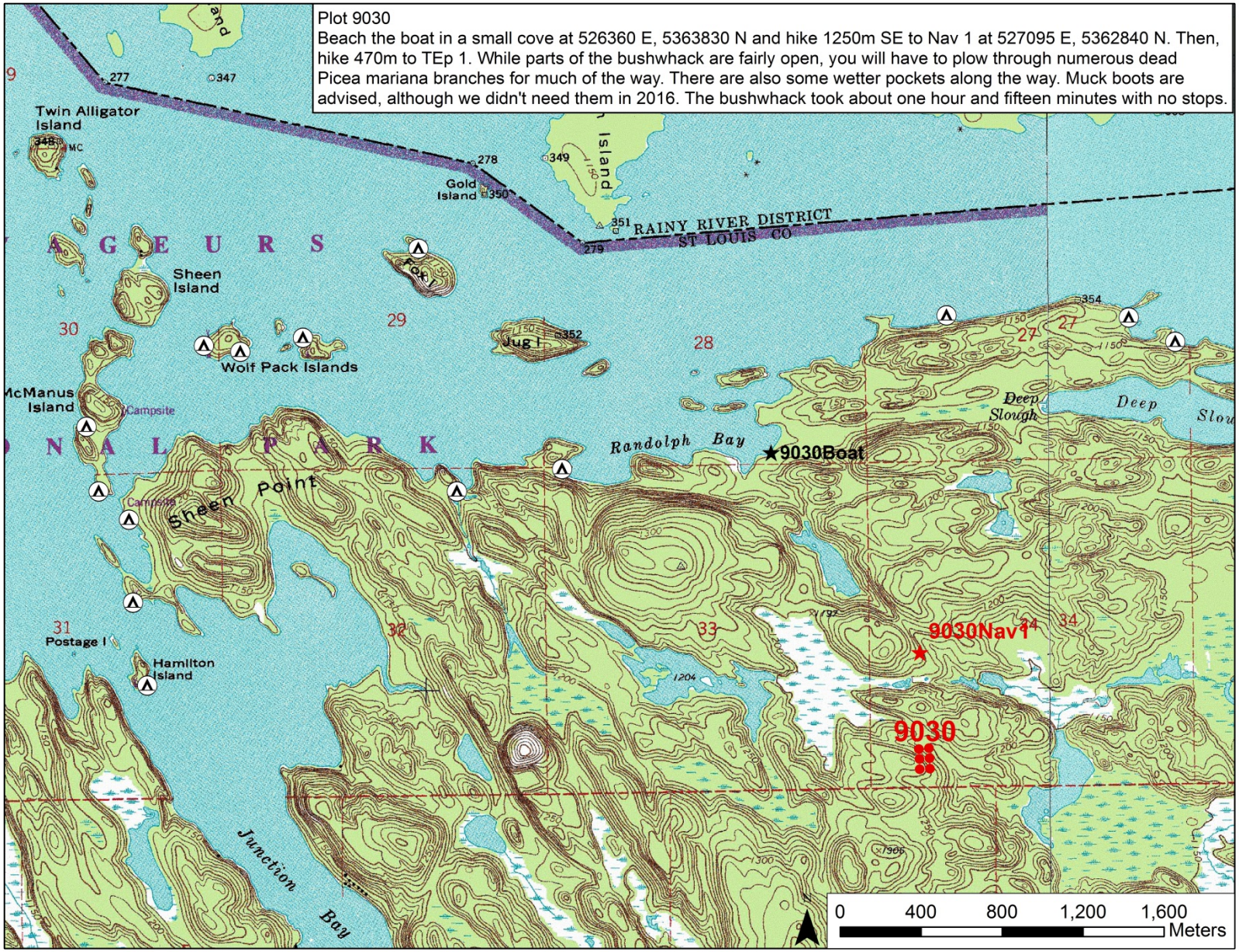

Plot 9029
From the Locator Lake campsite, canoe and portage to the southeast shore of Loiten Lake. There will be two portages: one between War Club and Quill Lakes and another between Quill and Loiten Lakes. The Nat Geo map shows portage trails for both of those sections, but they no longer exist. Just paddle as far up the channel as possible and use the snowmobile trail as the portage. Once you reach the southeast shore of Loiten, beach the canoe at coordinates: 505810 E, 5374409 N. Bushwhack due south for approximately 300 meters. You will likely come across a rock wall. Just walk slightly east and it becomes a steep, but climbable, hill. Total time (one-way) for the paddle and bushwhack is two to three hours depending on lake levels (and therefore portage distance) and weather.
Locator Lake
War Club Lake
Quill Lake
Loiten Lake
Sucker Creek
9029
N
0
440
880
1,320
1,760
Meters

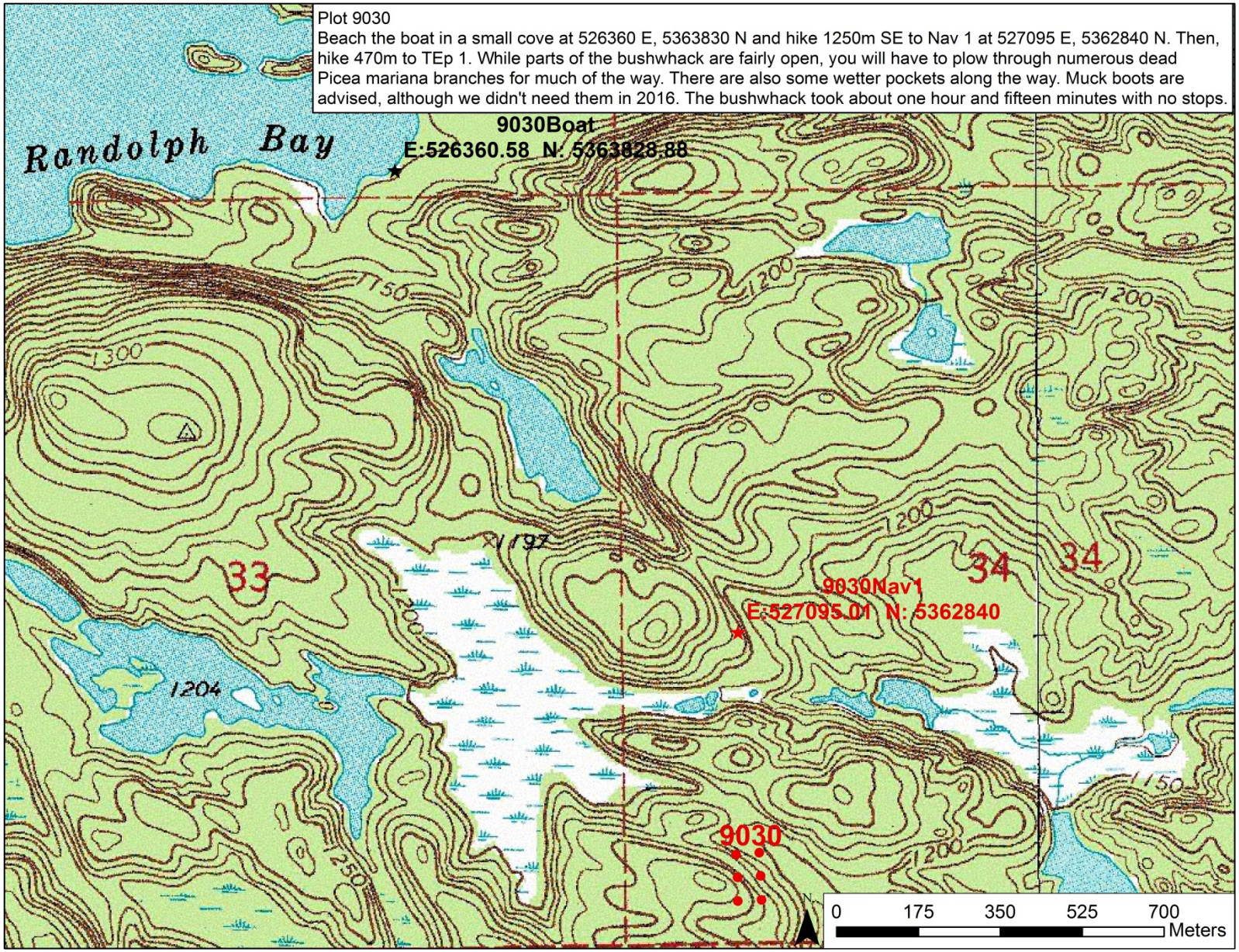
Plot 9029
From the Locator Lake campsite, canoe and portage to the southeast shore of Loiten Lake. There will be two portages: one between War Club and Quill Lakes and another between Quill and Loiten Lakes. The Nat Geo map shows portage trails for both of those sections, but they no longer exist. Just paddle as far up the channel as possible and use the snowmobile trail as the portage. Once you reach the southeast shore of Loiten, beach the canoe at coordinates: 505810 E, 5374409 N. Bushwhack due south for approximately 300 meters. You will likely come across a rock wall. Just walk slightly east and it becomes a steep, but climbable, hill. Total time (one-way) for the paddle and bushwhack is two to three hours depending on lake levels (and therefore portage distance) and weather.

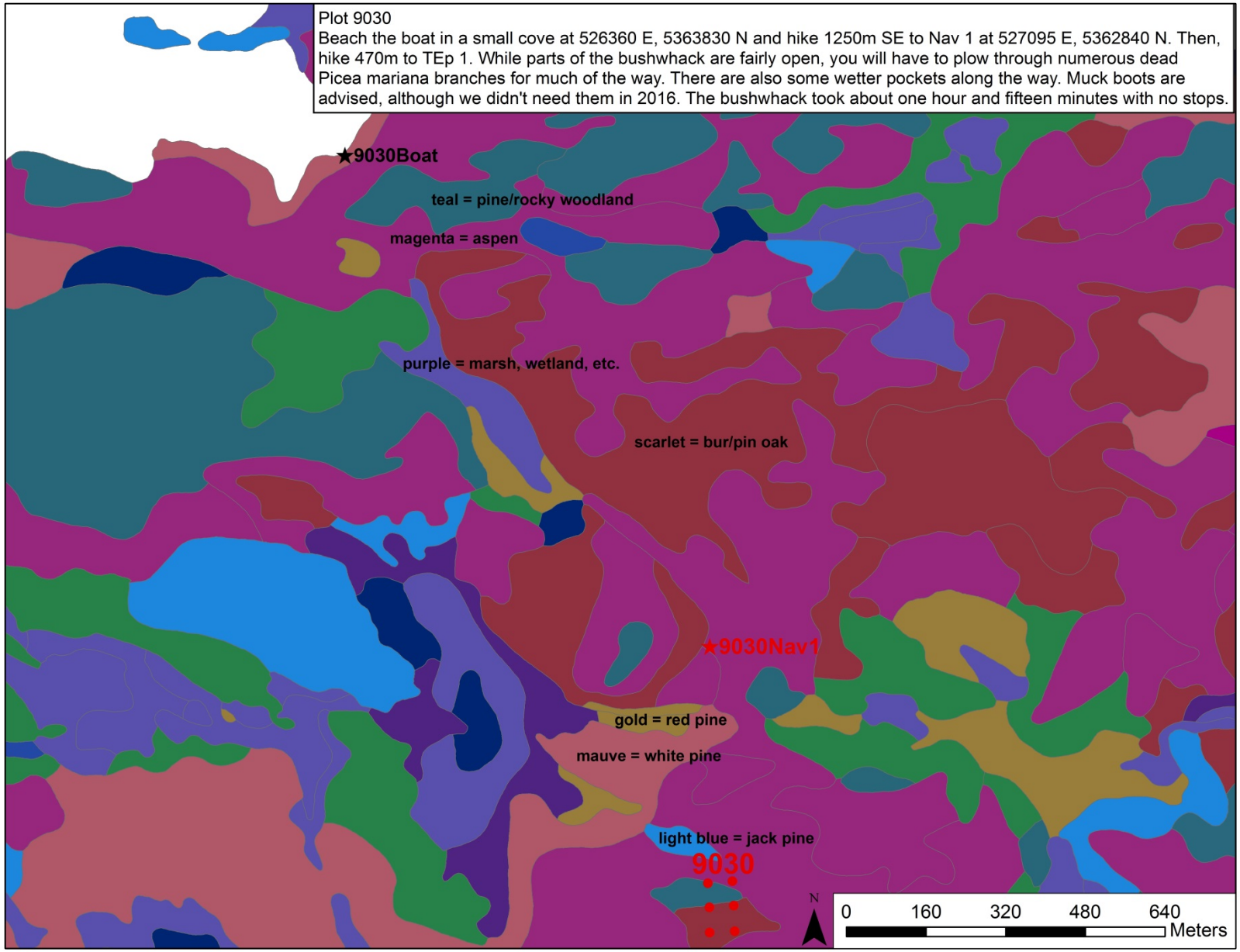


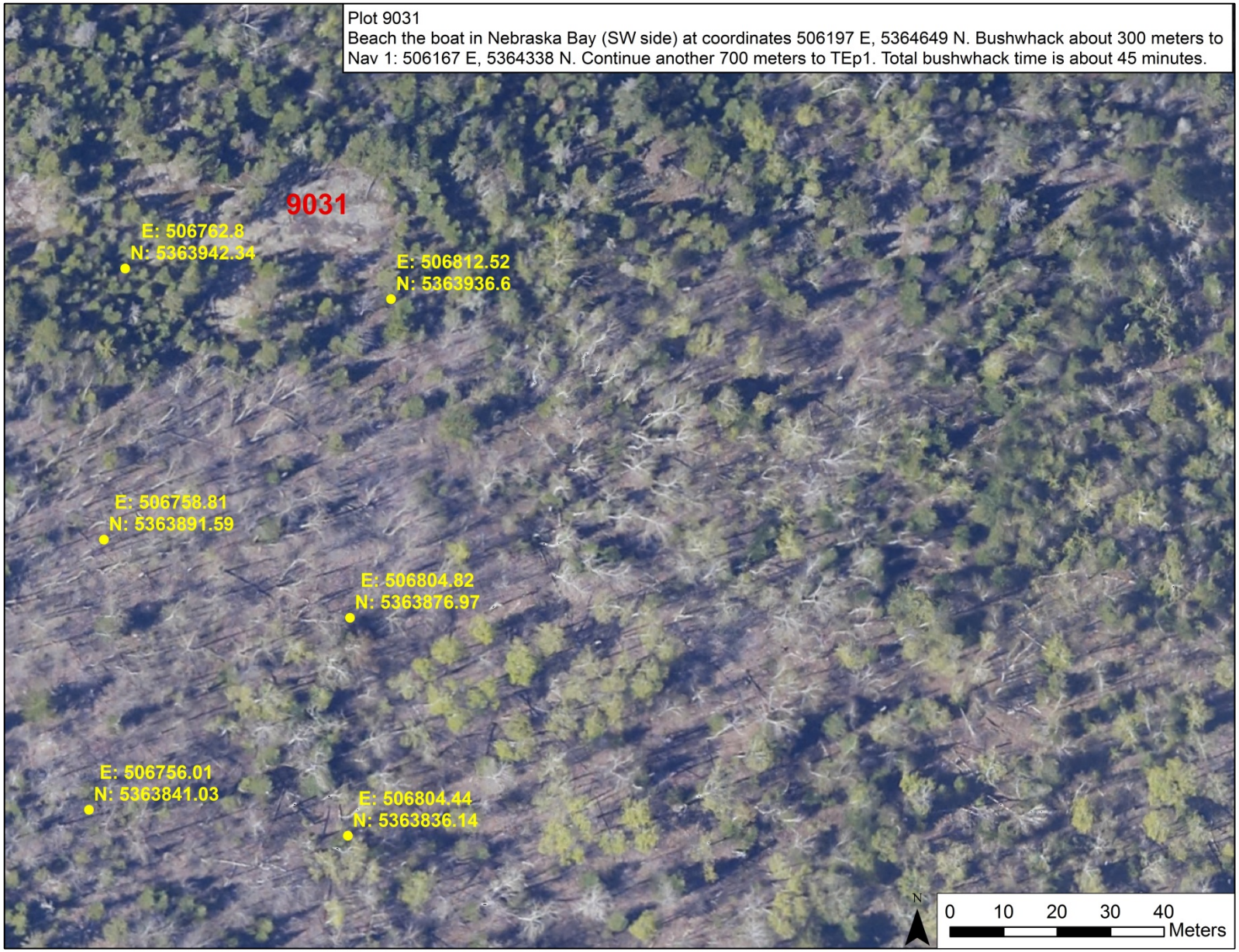

Plot 9030
Beach the boat in a small cove at 526360 E, 5363830 N and hike 1250m SE to Nav 1 at 527095 E, 5362840 N. Then, hike 470m to TEp 1. While parts of the bushwhack are fairly open, you will have to plow through numerous dead Picea mariana branches for much of the way. There are also some wetter pockets along the way. Muck boots are advised, although we didn't need them in 2016. The bushwhack took about one hour and fifteen minutes with no stops.
9030
E: 527140.03
N: 5362367.89
E: 527090.56
N: 5362363.73
E: 527142.69
N: 5362318.55
E: 527093.71
N: 5362315.09
E: 527144.65
N: 5362266.94
E: 527093.89
N: 5362264.31
N
0
10
20
30
40
Meters

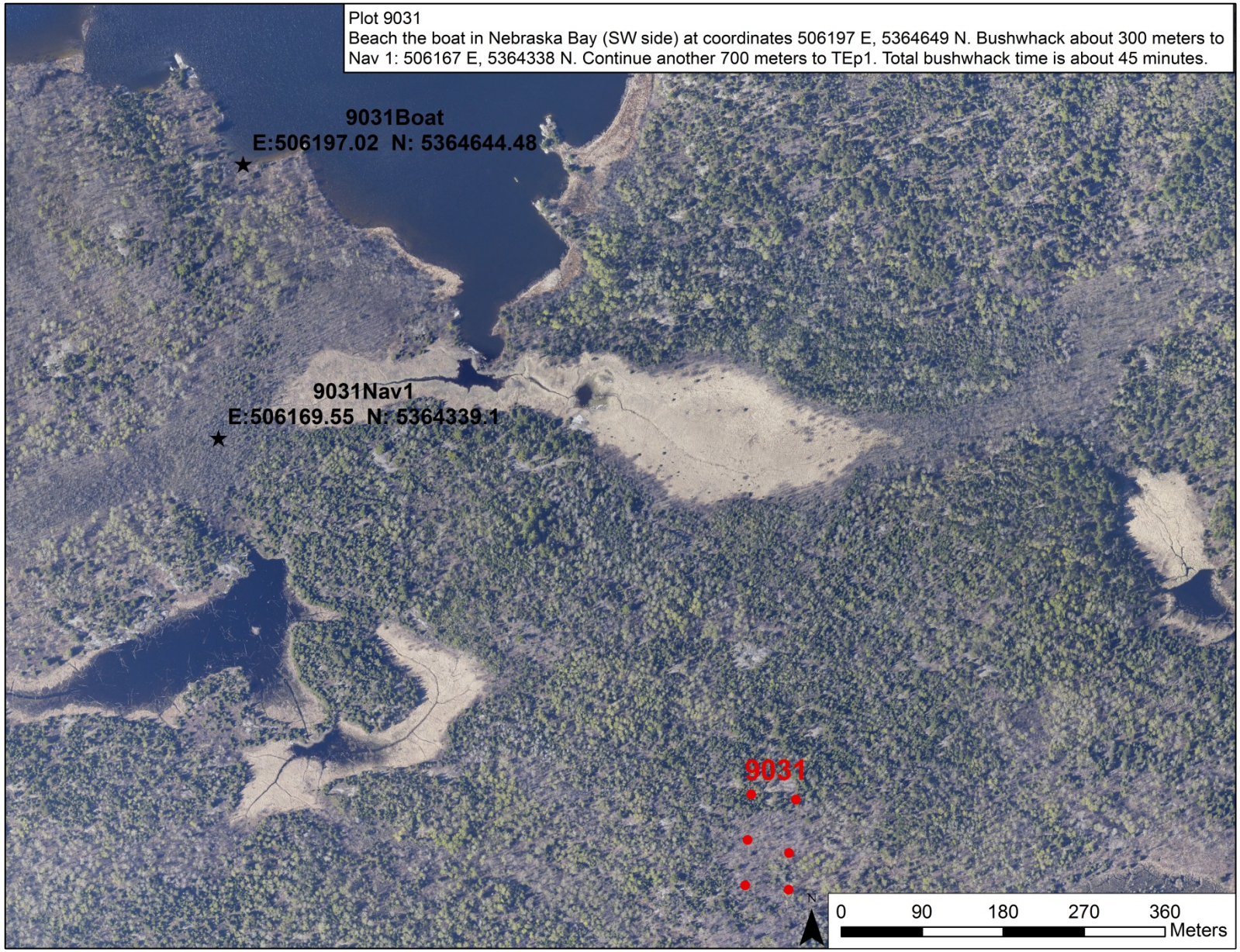

Plot 9030
Beach the boat in a small cove at 526360 E, 5363830 N and hike 1250m SE to Nav 1 at 527095 E, 5362840 N. Then, hike 470m to TEp 1. While parts of the bushwhack are fairly open, you will have to plow through numerous dead Picea mariana branches for much of the way. There are also some wetter pockets along the way. Muck boots are advised, although we didn't need them in 2016. The bushwhack took about one hour and fifteen minutes with no stops.
9030Boat
E:526360.58 N: 5363828.88
9030Nav1
E:527095.01 N: 5362840
9030
N
0 160 320 480 640
Meters

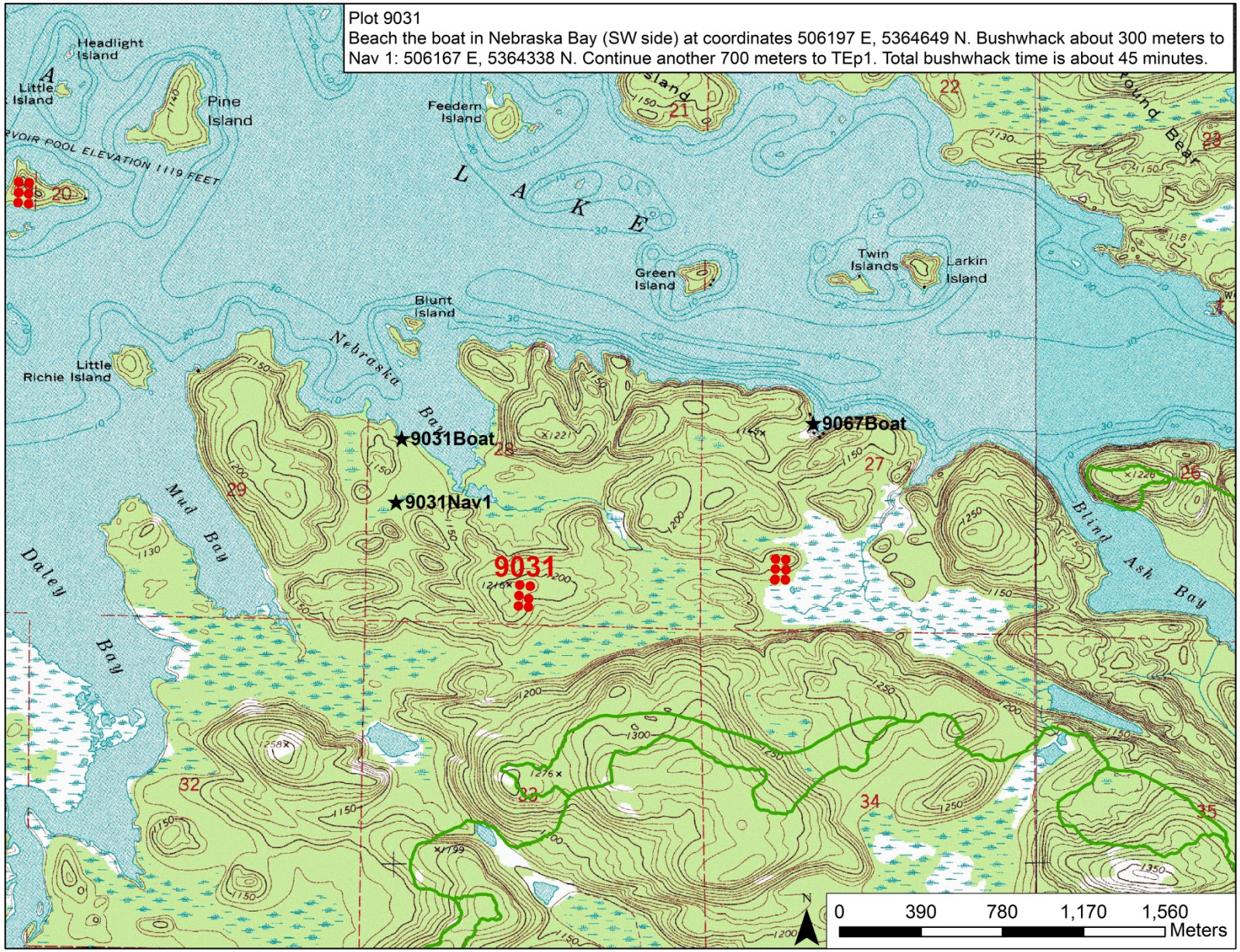

Plot 9030
Beach the boat in a small cove at 526360 E, 5363830 N and hike 1250m SE to Nav 1 at 527095 E, 5362840 N. Then, hike 470m to TEp 1. While parts of the bushwhack are fairly open, you will have to plow through numerous dead Picea mariana branches for much of the way. There are also some wetter pockets along the way. Muck boots are advised, although we didn't need them in 2016. The bushwhack took about one hour and fifteen minutes with no stops.
Twin Alligator Island
Gold Island
Island
RAINY RIVER DISTRICT
ST LOUIS CO
Sheen Island
Wolf Pack Islands
Jug I
McManus Island
Campsite
Campsite
Sheen Point
Randolph Bay
★9030Boat
Deep Slough
Deep
Postage I
Hamilton Island
Junction Bay
9030Nav1
9030
0 400 800 1,200 1,600
Meters

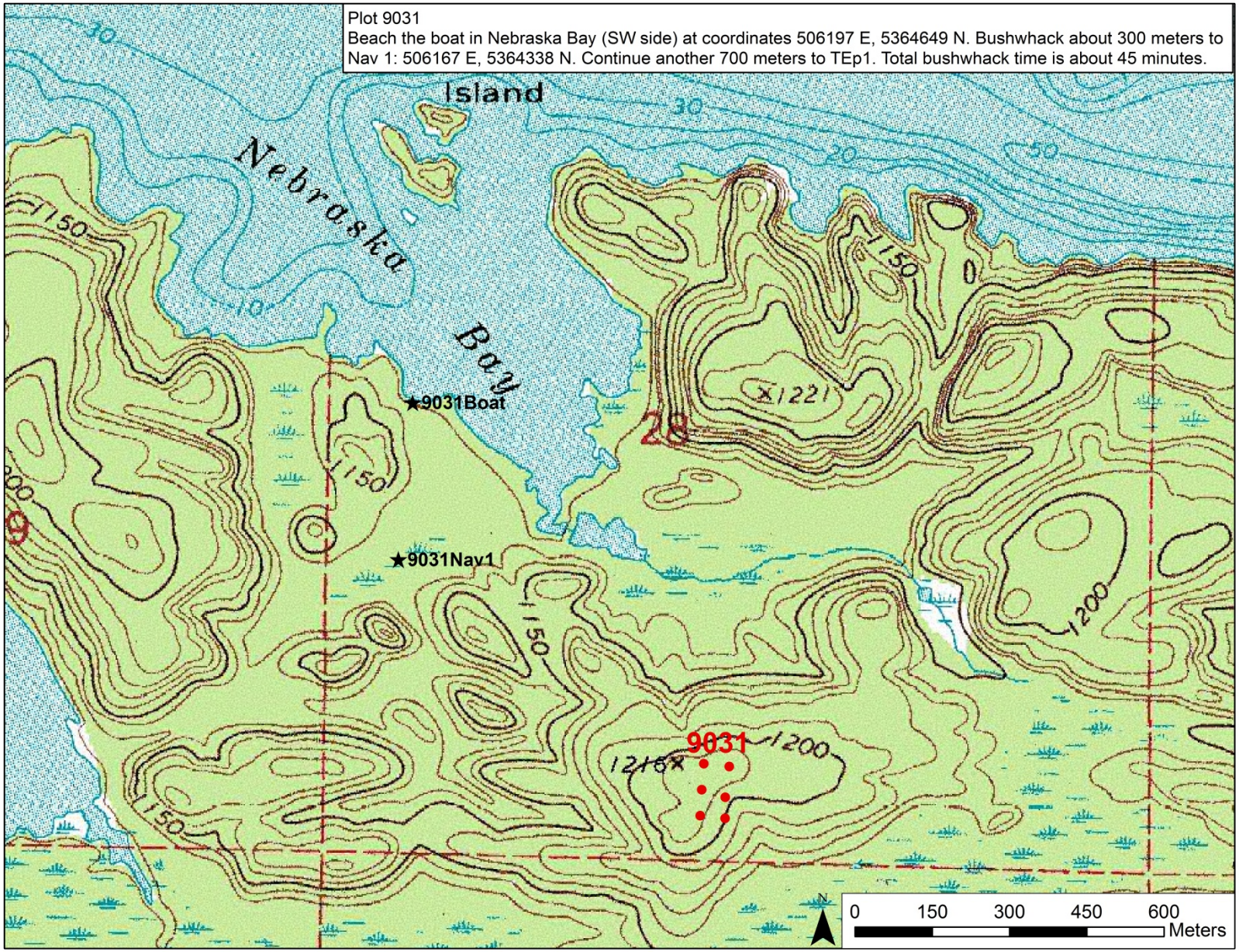

Plot 9030
Beach the boat in a small cove at 526360 E, 5363830 N and hike 1250m SE to Nav 1 at 527095 E, 5362840 N. Then, hike 470m to TEp 1. While parts of the bushwhack are fairly open, you will have to plow through numerous dead Picea mariana branches for much of the way. There are also some wetter pockets along the way. Muck boots are advised, although we didn't need them in 2016. The bushwhack took about one hour and fifteen minutes with no stops.
Randolph Bay
9030Boat
E:526360.58 N: 5363828.88
9030Nav1
E:527095.01 N: 5362840
9030
33
34
34
1150
1200
1300
1204
1250
0
175
350
525
700
Meters

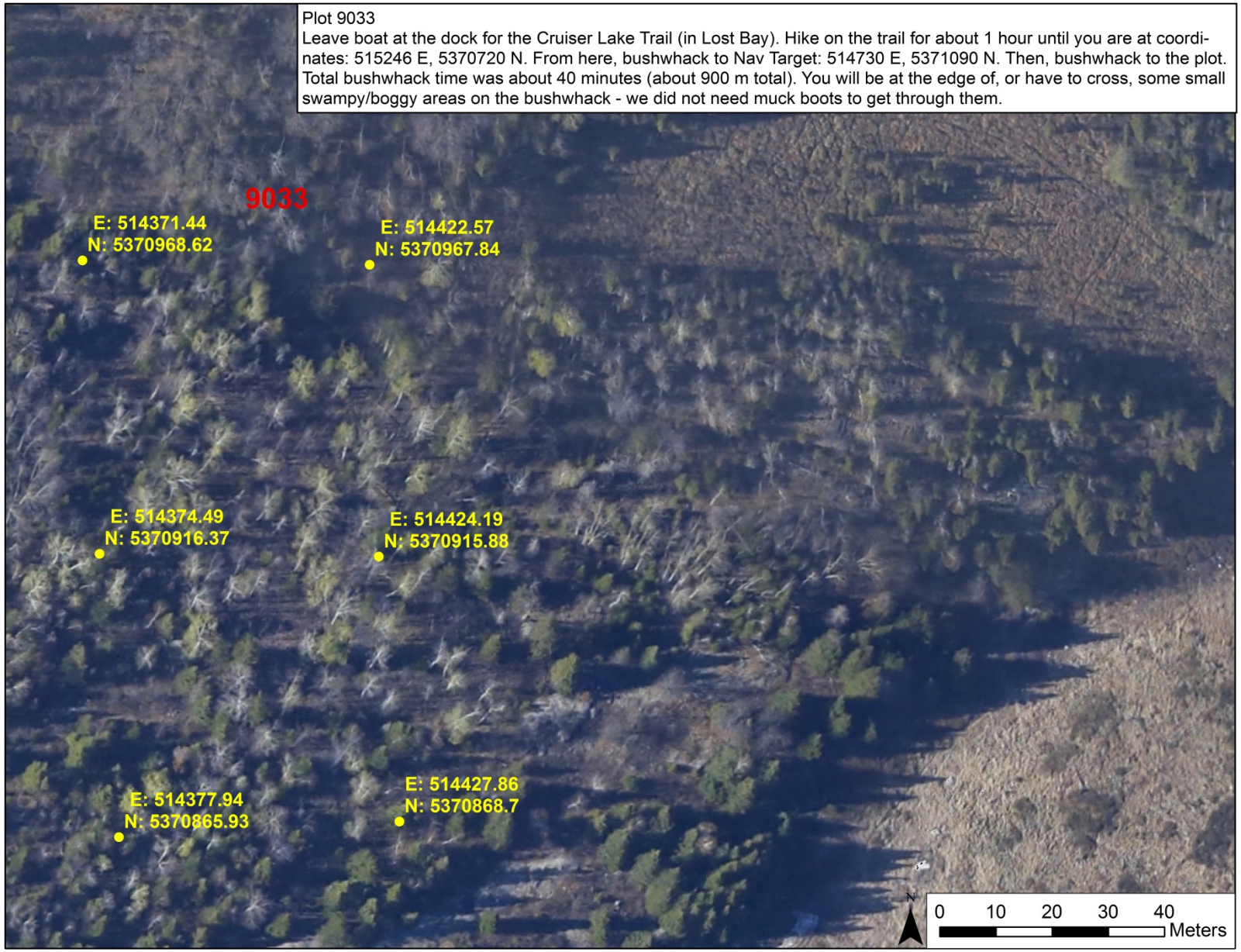

Plot 9030
Beach the boat in a small cove at 526360 E, 5363830 N and hike 1250m SE to Nav 1 at 527095 E, 5362840 N. Then, hike 470m to TEp 1. While parts of the bushwhack are fairly open, you will have to plow through numerous dead Picea mariana branches for much of the way. There are also some wetter pockets along the way. Muck boots are advised, although we didn't need them in 2016. The bushwhack took about one hour and fifteen minutes with no stops.
★9030Boat
teal = pine/rocky woodland
magenta = aspen
purple = marsh, wetland, etc.
scarlet = bur/pin oak
★9030Nav1
gold = red pine
mauve = white pine
light blue = jack pine
9030
N
0
160
320
480
640
Meters

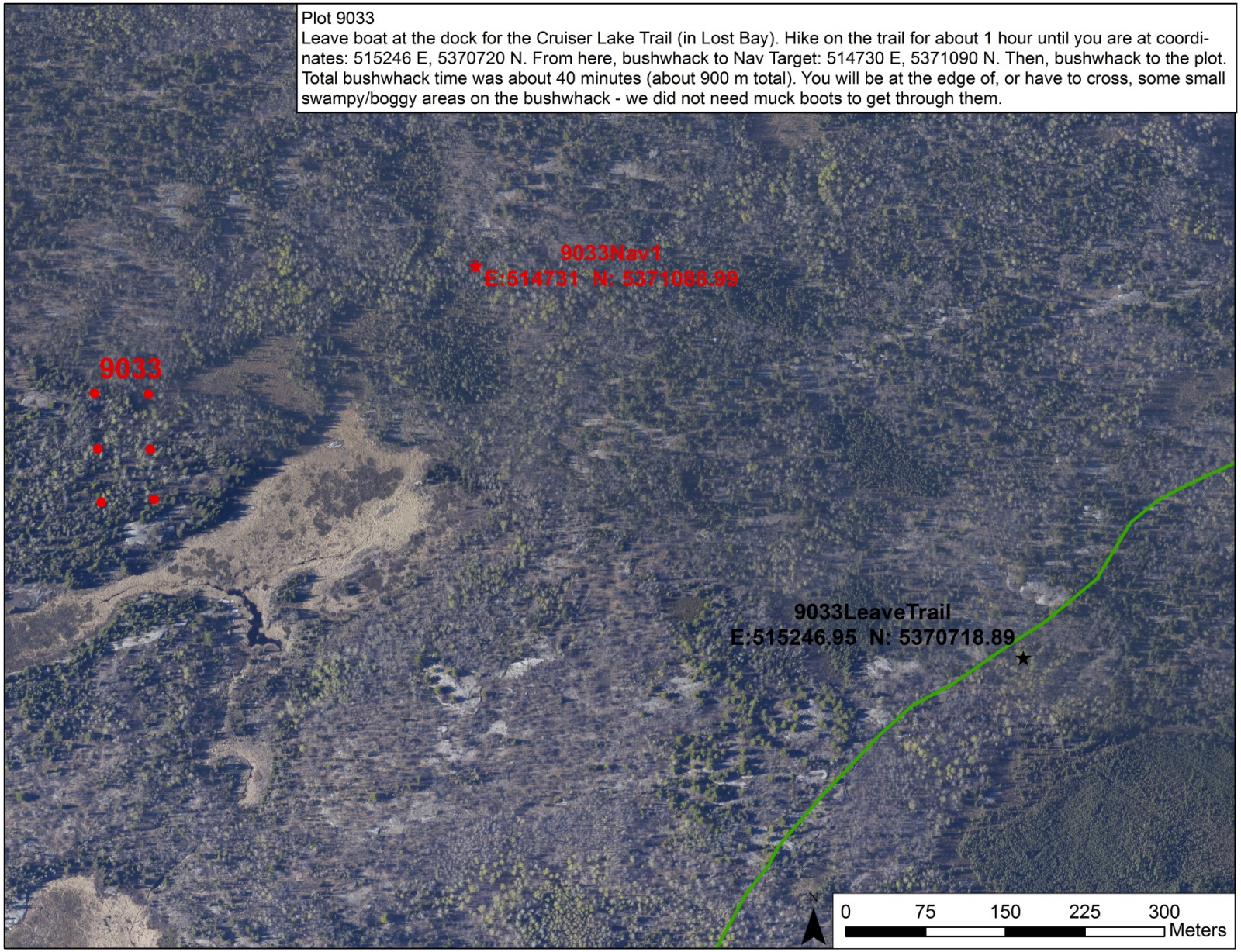

Plot 9031
Beach the boat in Nebraska Bay (SW side) at coordinates 506197 E, 5364649 N. Bushwhack about 300 meters to Nav 1: 506167 E, 5364338 N. Continue another 700 meters to TEp1. Total bushwhack time is about 45 minutes.
9031
E: 506762.8
N: 5363942.34
E: 506812.52
N: 5363936.6
E: 506758.81
N: 5363891.59
E: 506804.82
N: 5363876.97
E: 506756.01
N: 5363841.03
E: 506804.44
N: 5363836.14
N
0 10 20 30 40
Meters

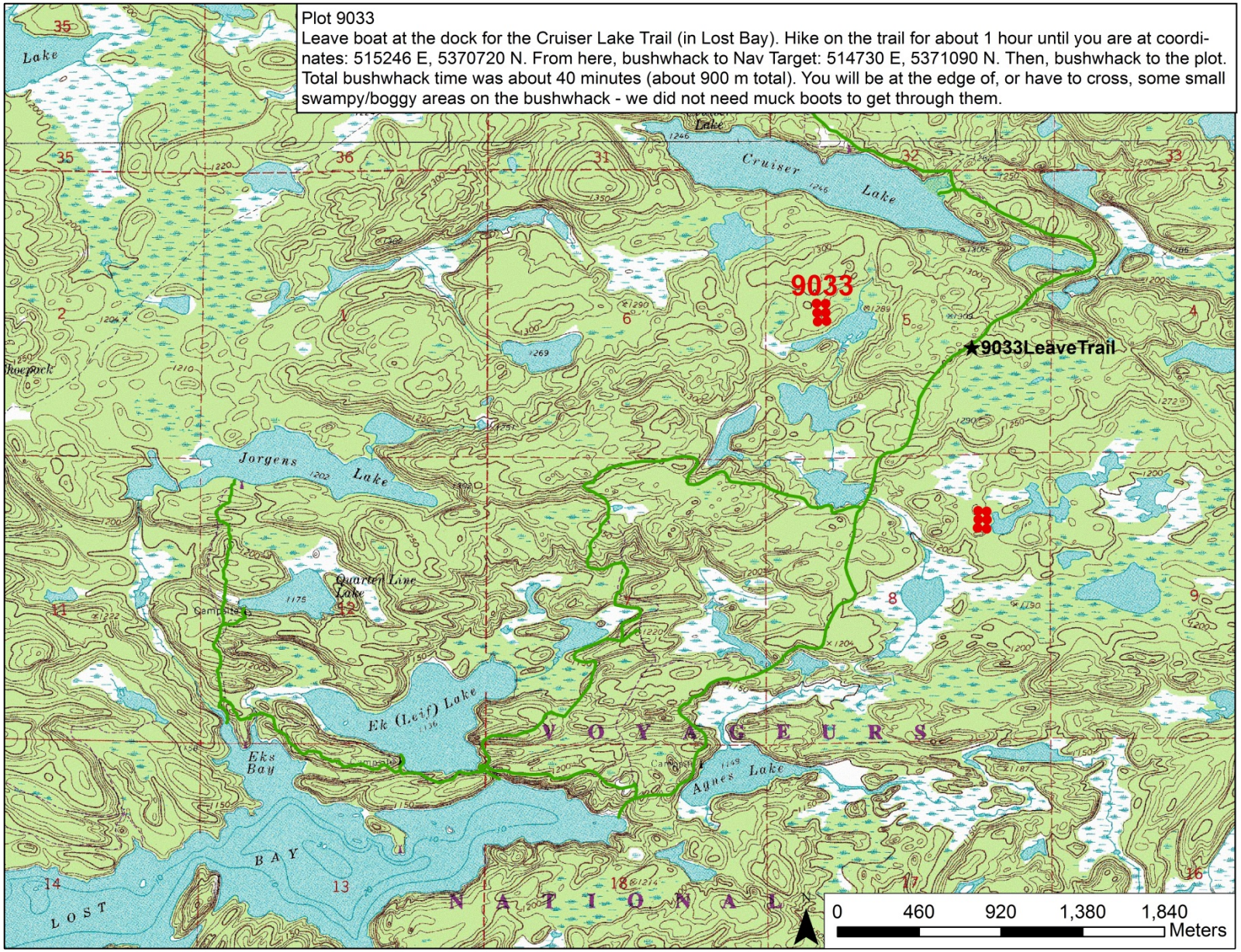

Plot 9031
Beach the boat in Nebraska Bay (SW side) at coordinates 506197 E, 5364649 N. Bushwhack about 300 meters to Nav 1: 506167 E, 5364338 N. Continue another 700 meters to TEp1. Total bushwhack time is about 45 minutes.
9031Boat
E:506197.02 N: 5364644.48
9031Nav1
E:506169.55 N: 5364339.1
9031
N
0 90 180 270 360
Meters

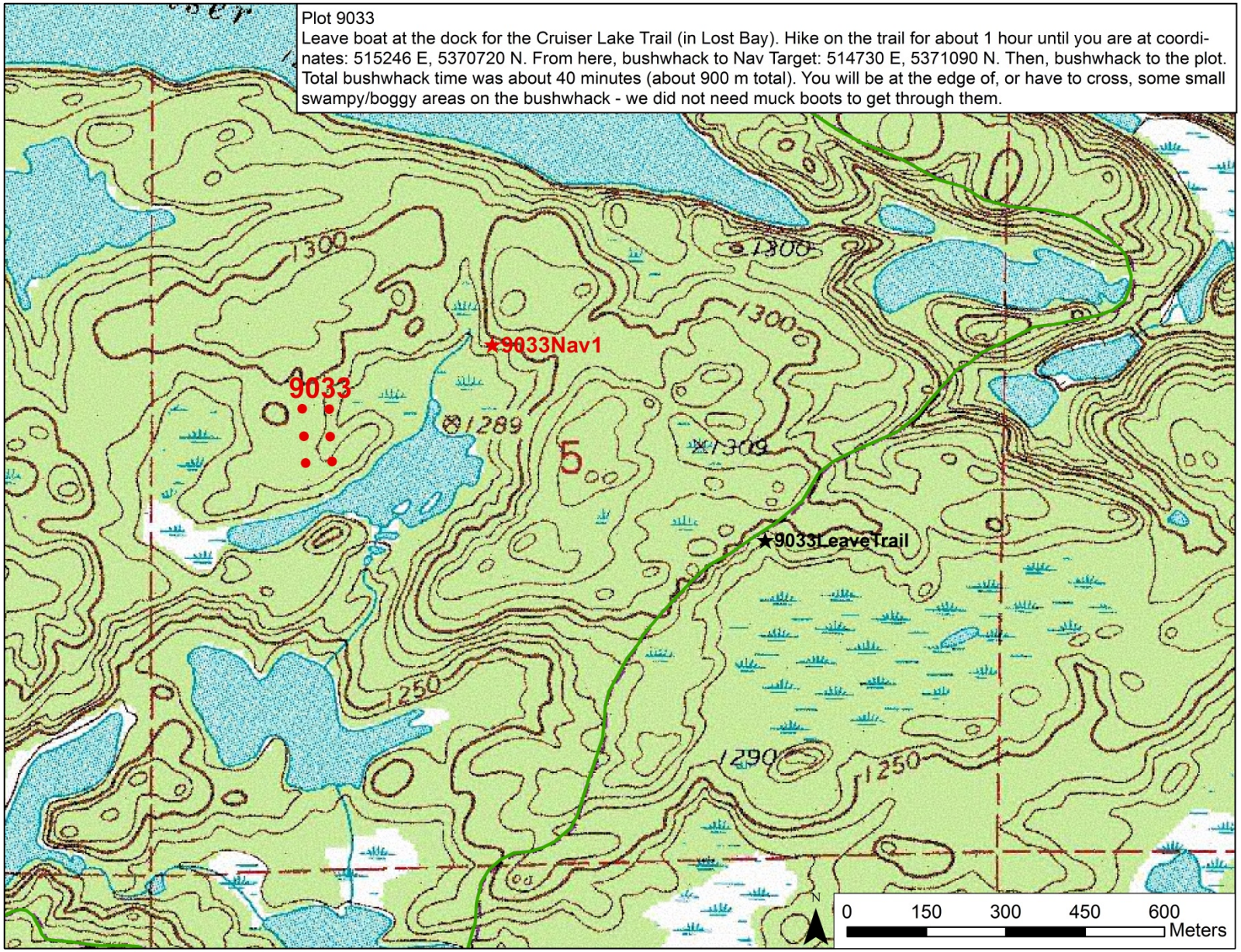

Plot 9031
Beach the boat in Nebraska Bay (SW side) at coordinates 506197 E, 5364649 N. Bushwhack about 300 meters to Nav 1: 506167 E, 5364338 N. Continue another 700 meters to TEp1. Total bushwhack time is about 45 minutes.
Headlight Island
Little Island
Pine Island
Feedern Island
L A K E
Green Island
Twin Islands
Larkin Island
Blunt Island
Nebraska Bay
Little Richie Island
★9031Boat
★9067Boat
★9031Nav1
9031
Mud Bay
Daley Bay
Blind Ash Bay
Found Bear
0 390 780 1,170 1,560
Meters

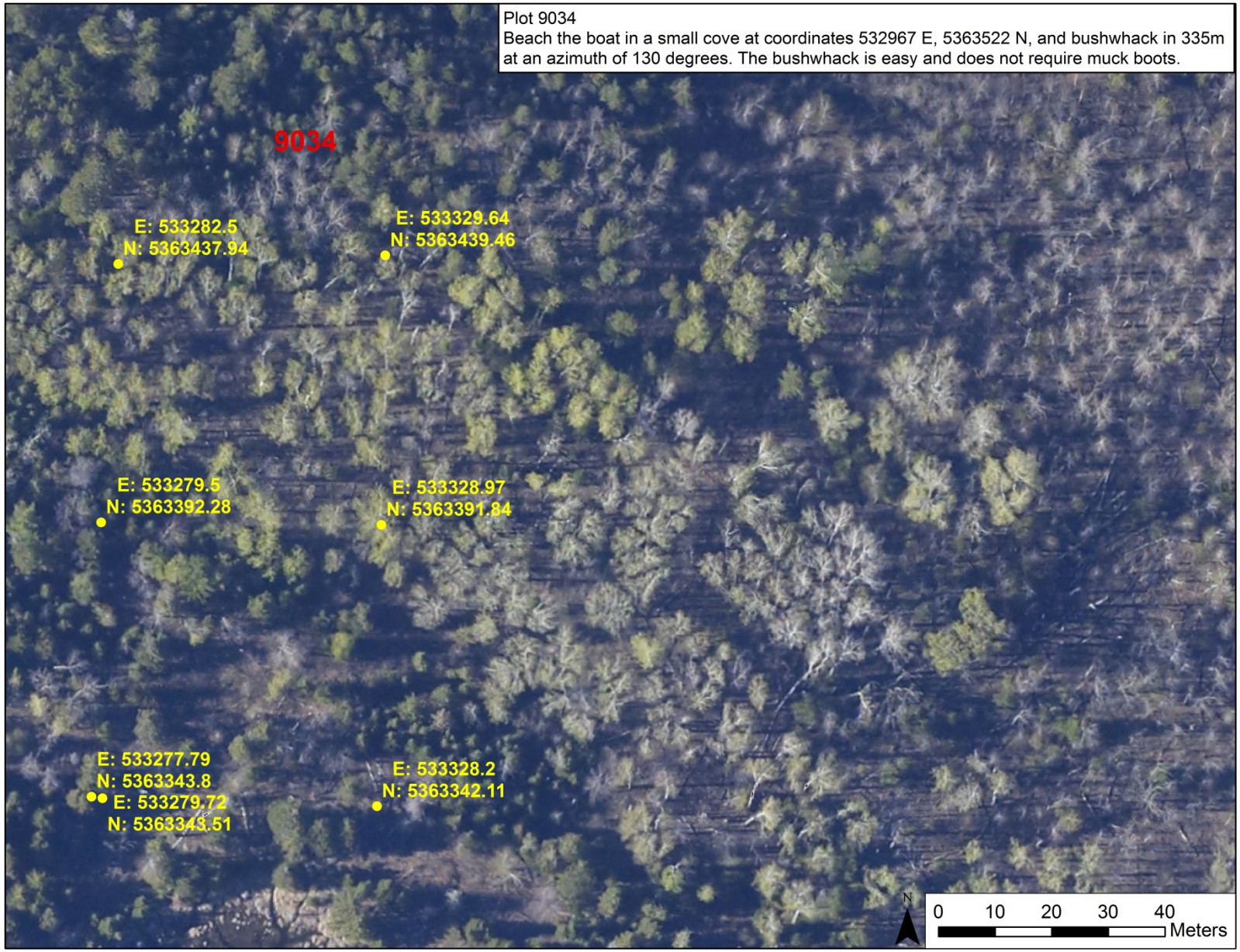

Plot 9031
Beach the boat in Nebraska Bay (SW side) at coordinates 506197 E, 5364649 N. Bushwhack about 300 meters to Nav 1: 506167 E, 5364338 N. Continue another 700 meters to TEp1. Total bushwhack time is about 45 minutes.
Island
Nebraska
Bay
★9031Boat
★9031Nav1
9031
28
9
1221
1216
1200
150
30
20
10
0
N
0 150 300 450 600
Meters

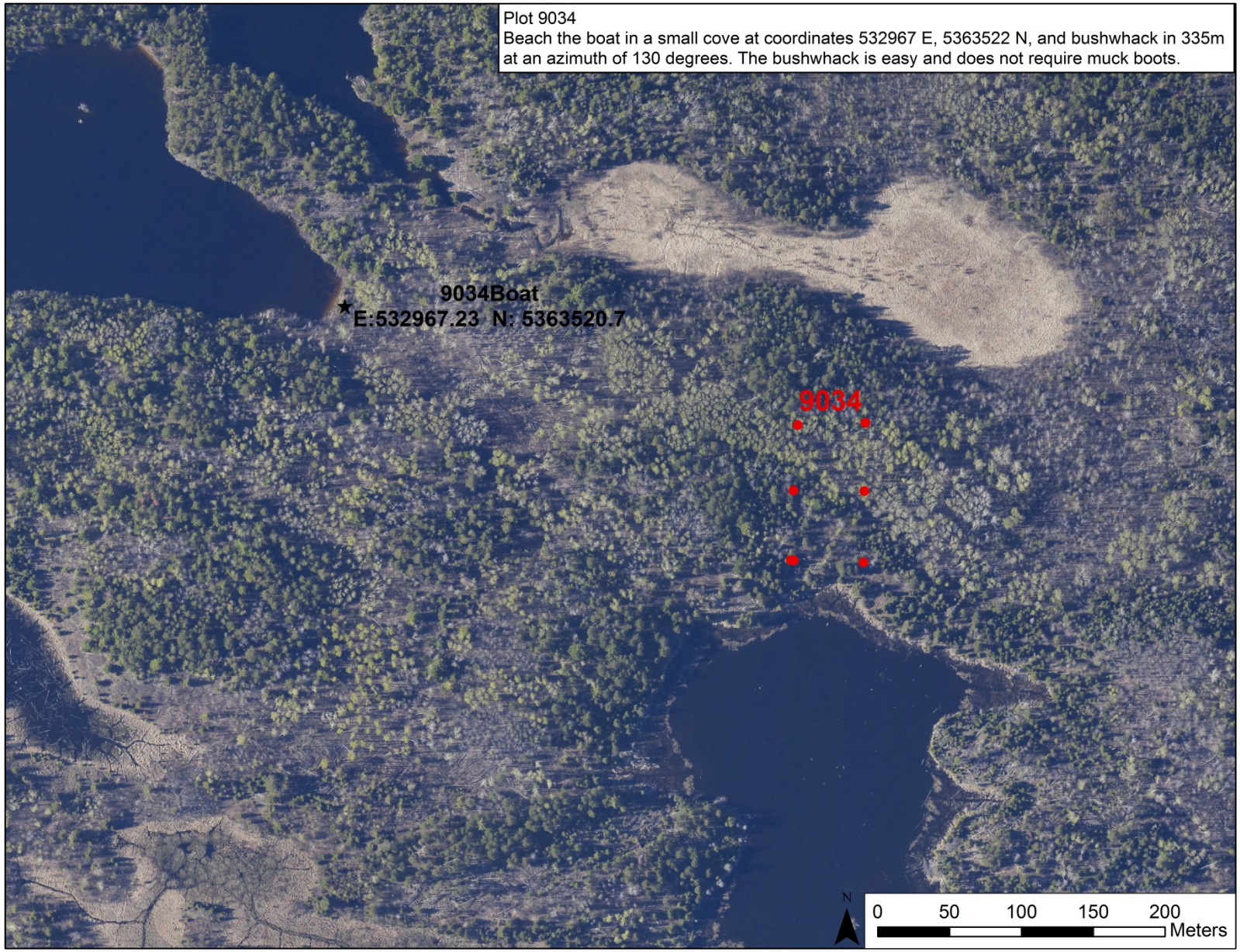

Plot 9033
Leave boat at the dock for the Cruiser Lake Trail (in Lost Bay). Hike on the trail for about 1 hour until you are at coordinates: 515246 E, 5370720 N. From here, bushwhack to Nav Target: 514730 E, 5371090 N. Then, bushwhack to the plot. Total bushwhack time was about 40 minutes (about 900 m total). You will be at the edge of, or have to cross, some small swampy/boggy areas on the bushwhack - we did not need muck boots to get through them.
9033
E: 514371.44
N: 5370968.62
E: 514422.57
N: 5370967.84
E: 514374.49
N: 5370916.37
E: 514424.19
N: 5370915.88
E: 514377.94
N: 5370865.93
E: 514427.86
N: 5370868.7
N
0 10 20 30 40
Meters

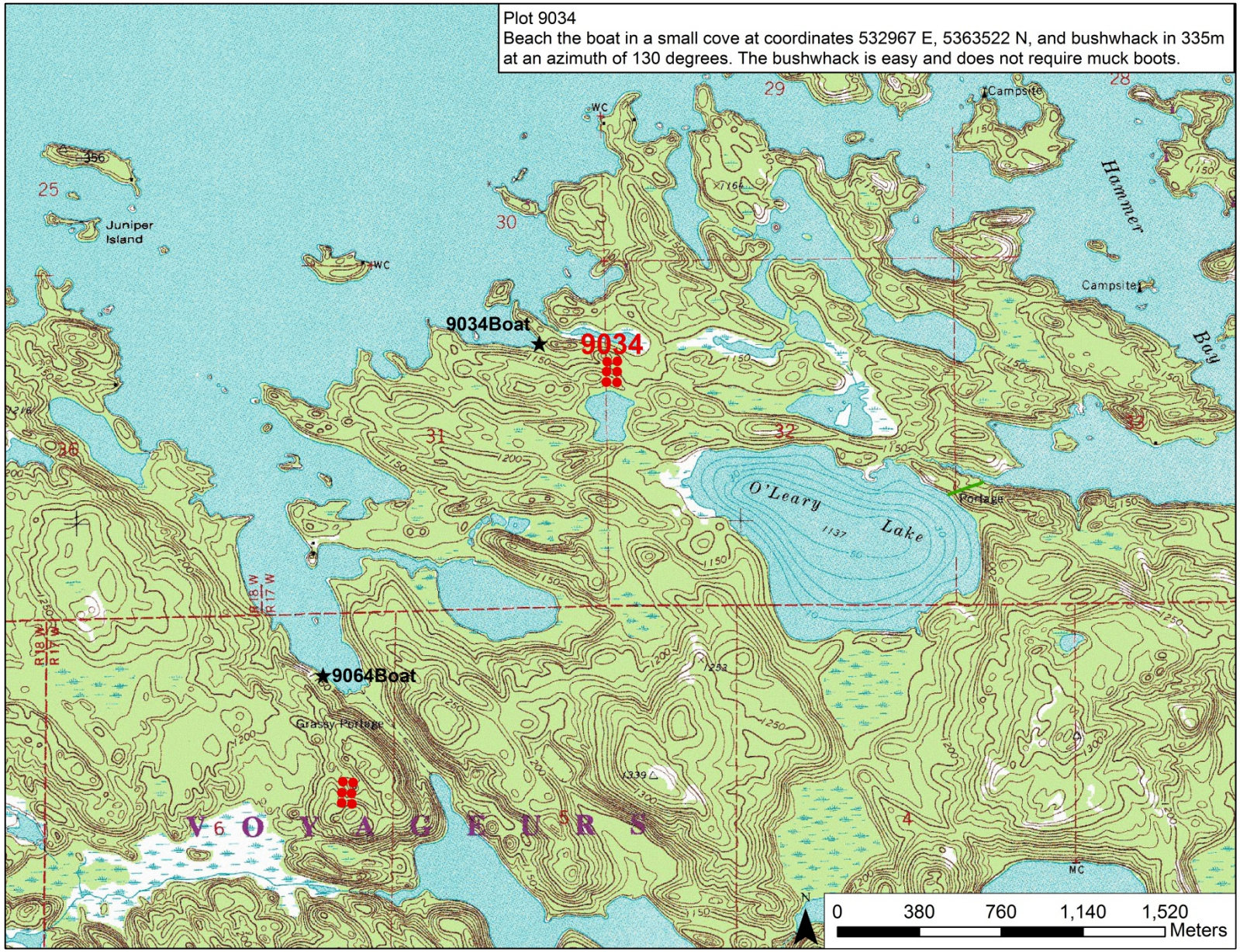

Plot 9033
Leave boat at the dock for the Cruiser Lake Trail (in Lost Bay). Hike on the trail for about 1 hour until you are at coordinates: 515246 E, 5370720 N. From here, bushwhack to Nav Target: 514730 E, 5371090 N. Then, bushwhack to the plot. Total bushwhack time was about 40 minutes (about 900 m total). You will be at the edge of, or have to cross, some small swampy/boggy areas on the bushwhack - we did not need muck boots to get through them.
9033Nav1
E:514731 N: 5371088.99
9033
9033LeaveTrail
E:515246.95 N: 5370718.89
N
0 75 150 225 300
Meters

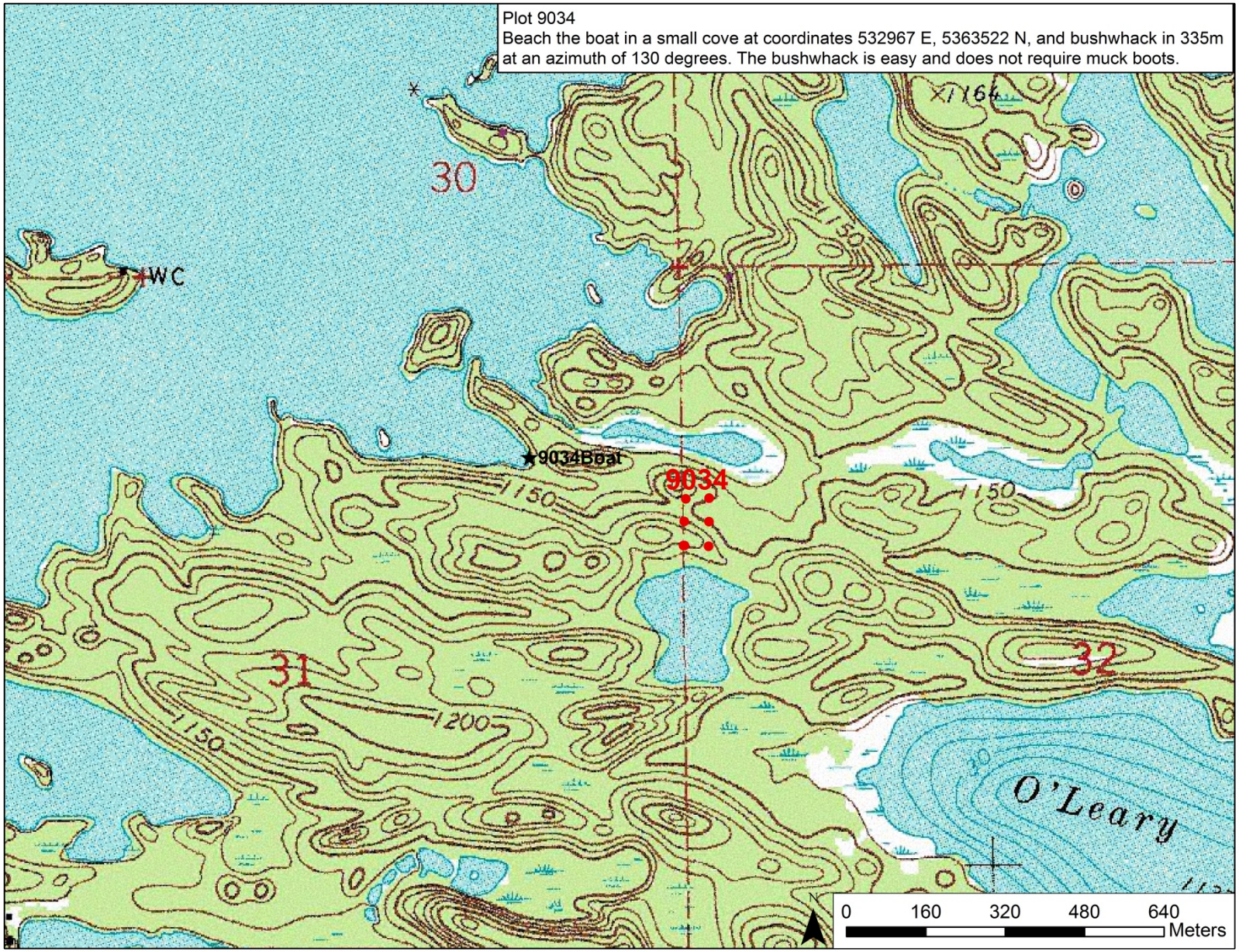

Plot 9033
Leave boat at the dock for the Cruiser Lake Trail (in Lost Bay). Hike on the trail for about 1 hour until you are at coordinates: 515246 E, 5370720 N. From here, bushwhack to Nav Target: 514730 E, 5371090 N. Then, bushwhack to the plot. Total bushwhack time was about 40 minutes (about 900 m total). You will be at the edge of, or have to cross, some small swampy/boggy areas on the bushwhack - we did not need muck boots to get through them.
9033
★9033LeaveTrail
Cruiser Lake
Jorgens Lake
Quarter Line Lake
Ek (Leif) Lake
Eks Bay
Agnes Lake
LOST BAY
VOYAGEURS NATIONAL
0 460 920 1,380 1,840
Meters

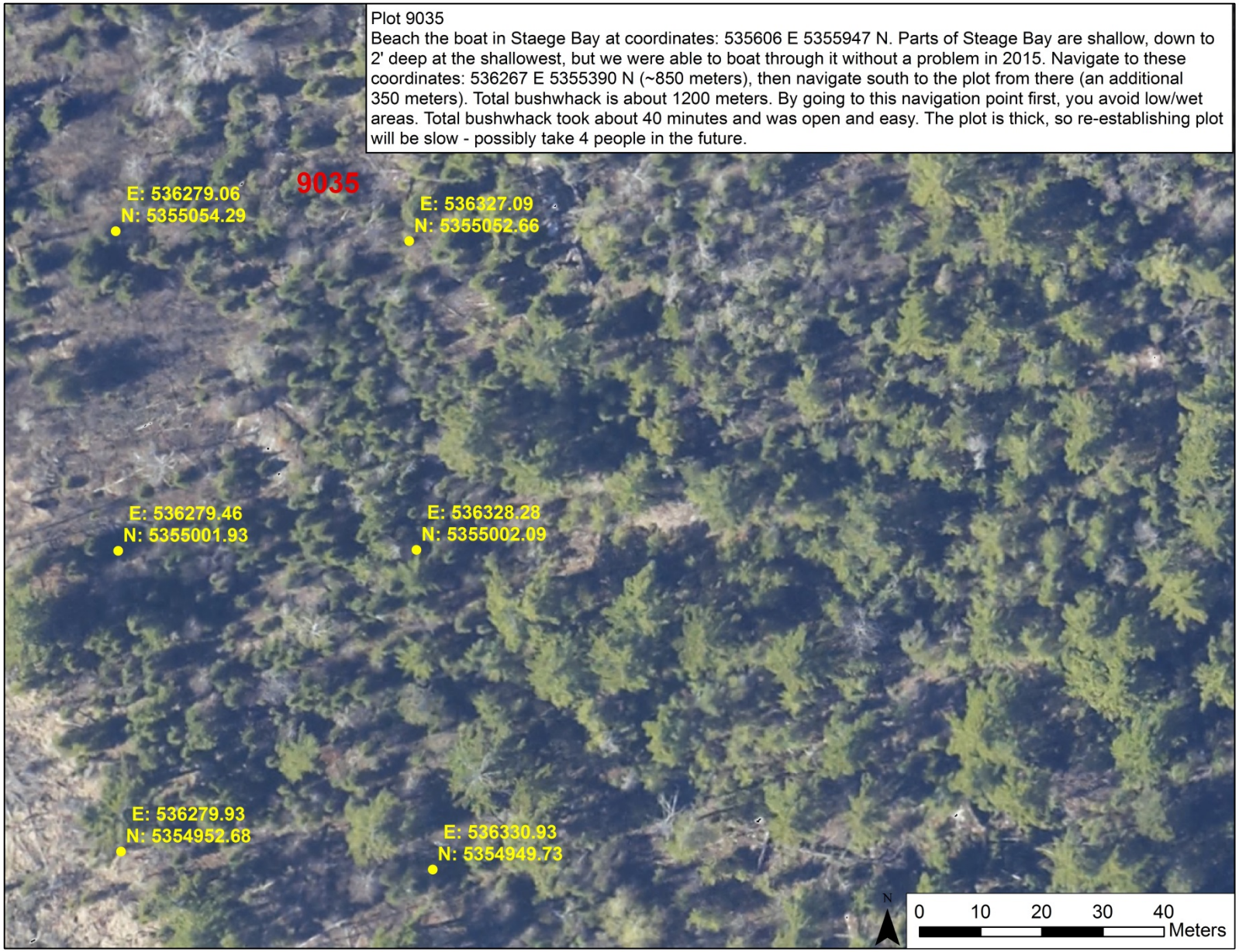

Plot 9033
Leave boat at the dock for the Cruiser Lake Trail (in Lost Bay). Hike on the trail for about 1 hour until you are at coordinates: 515246 E, 5370720 N. From here, bushwhack to Nav Target: 514730 E, 5371090 N. Then, bushwhack to the plot. Total bushwhack time was about 40 minutes (about 900 m total). You will be at the edge of, or have to cross, some small swampy/boggy areas on the bushwhack - we did not need muck boots to get through them.
1300
1300
1300
9033Nav1
9033
1289
1309
5
9033Leave Trail
1250
1290
1250
N
0
150
300
450
600
Meters

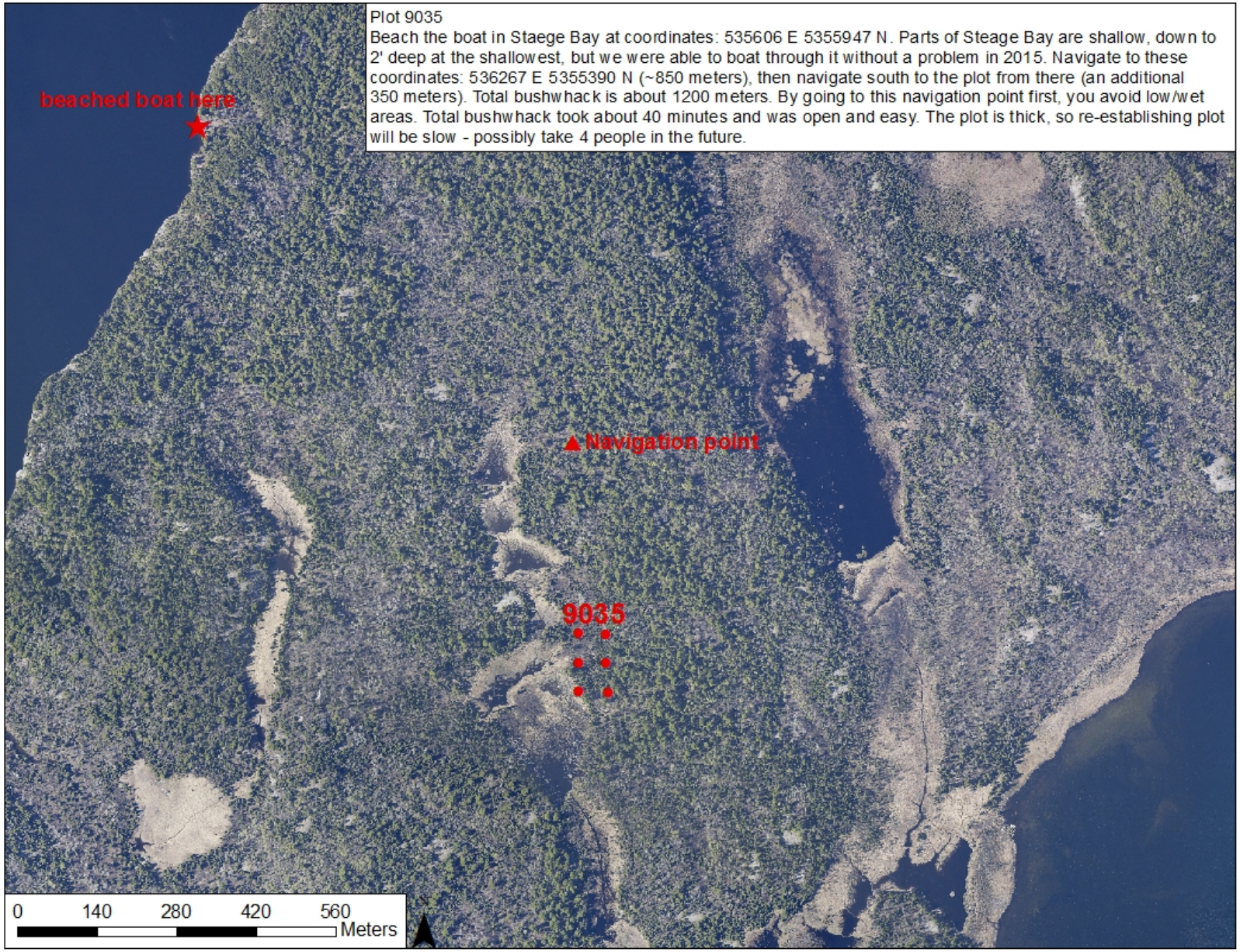

Plot 9034
Beach the boat in a small cove at coordinates 532967 E, 5363522 N, and bushwhack in 335m at an azimuth of 130 degrees. The bushwhack is easy and does not require muck boots.
9034
E: 533282.5
N: 5363437.94
E: 533329.64
N: 5363439.46
E: 533279.5
N: 5363392.28
E: 533328.97
N: 5363391.84
E: 533277.79
N: 5363343.8
E: 533279.72
N: 5363343.51
E: 533328.2
N: 5363342.11
N
0 10 20 30 40
Meters

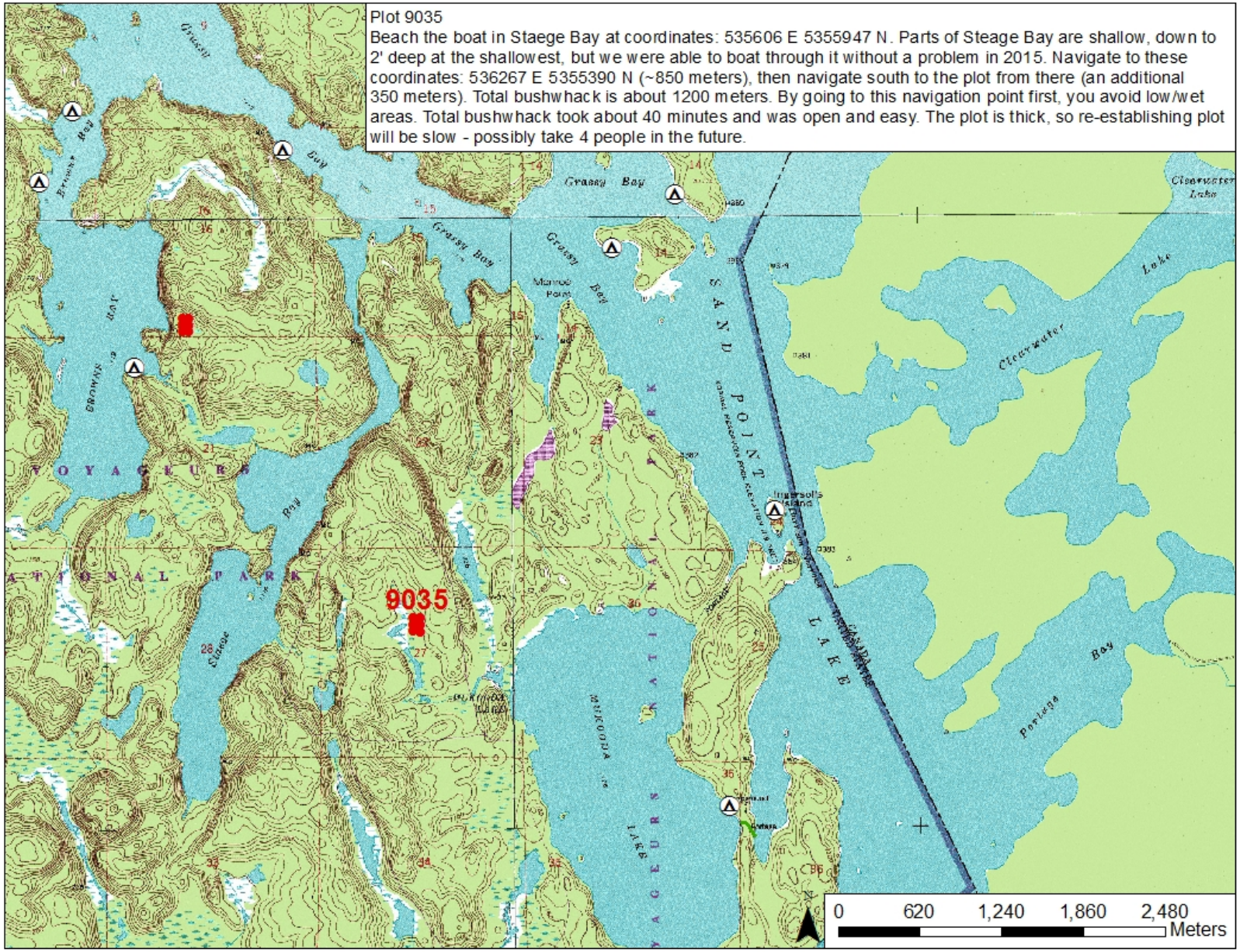

Plot 9034
Beach the boat in a small cove at coordinates 532967 E, 5363522 N, and bushwhack in 335m at an azimuth of 130 degrees. The bushwhack is easy and does not require muck boots.
9034Boat
E:532967.23 N: 5363520.7
9034
N
0 50 100 150 200
Meters

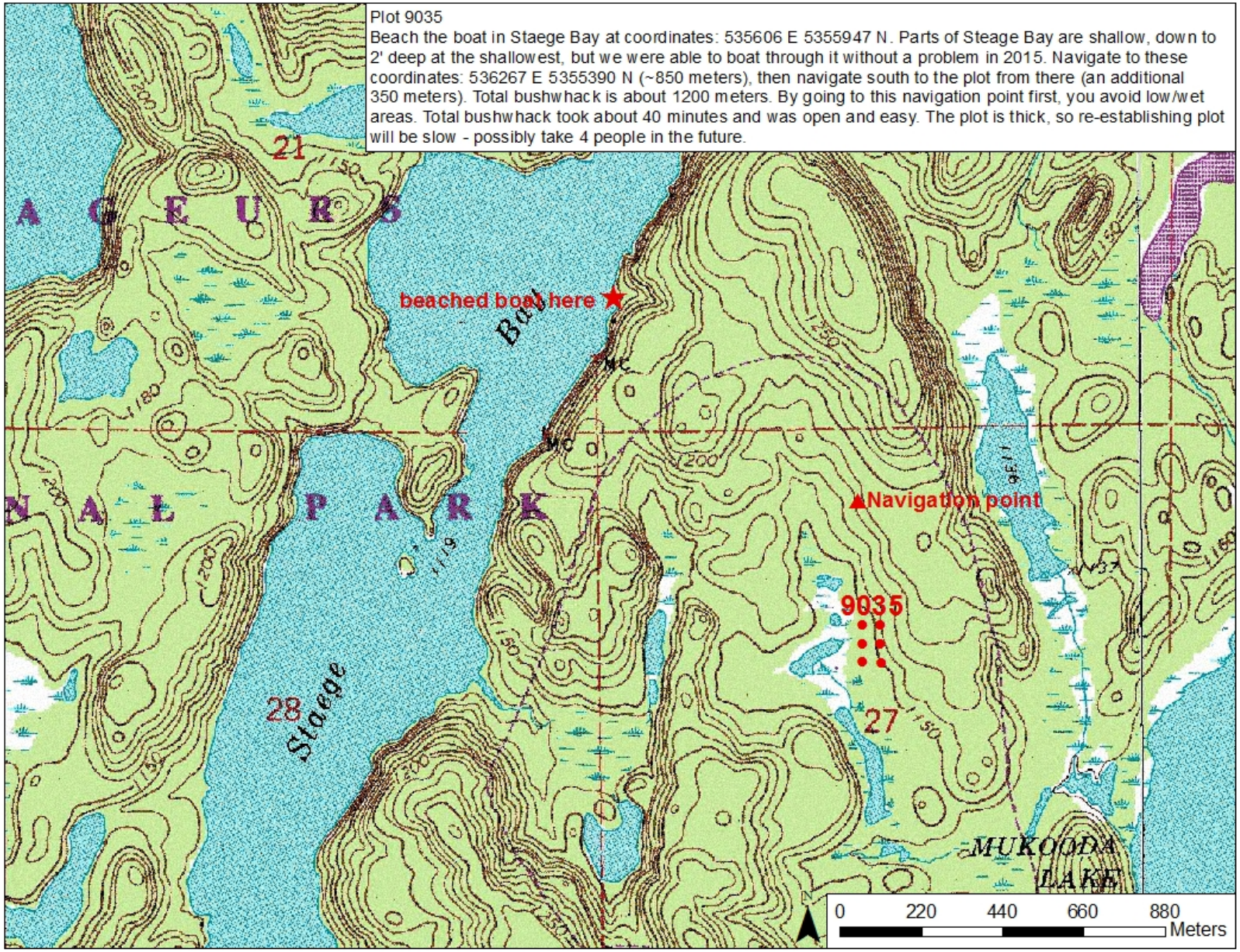

Plot 9034
Beach the boat in a small cove at coordinates 532967 E, 5363522 N, and bushwhack in 335m at an azimuth of 130 degrees. The bushwhack is easy and does not require muck boots.
9034Boat
9034
9064Boat
Juniper Island
Campsite
Campsite
Hammer Bay
O'Leary Lake
Portage
Grassy Portage
WC
WC
MC
V 6 O Y A G E U R S
N
0 380 760 1,140 1,520
Meters

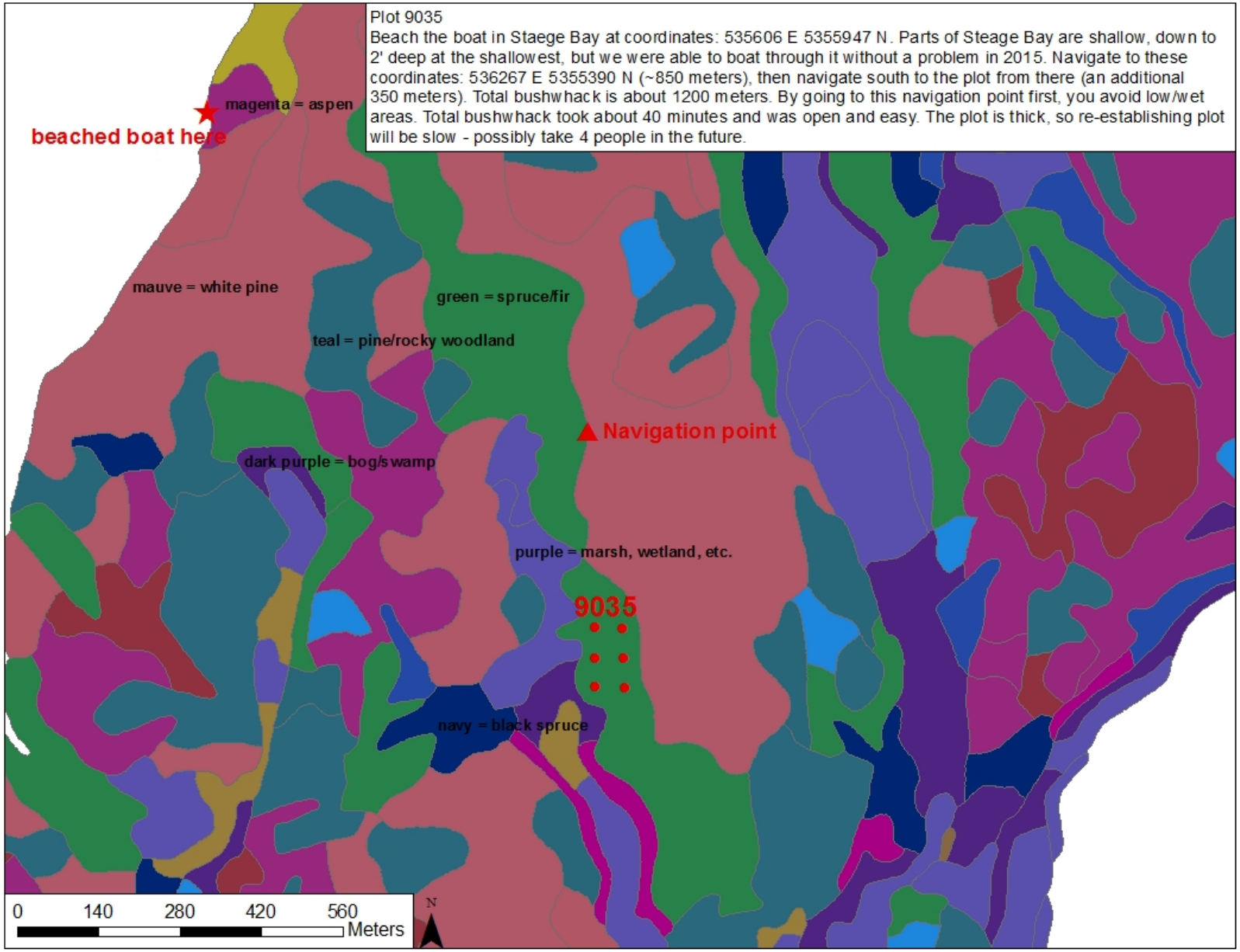

Plot 9034
Beach the boat in a small cove at coordinates 532967 E, 5363522 N, and bushwhack in 335m at an azimuth of 130 degrees. The bushwhack is easy and does not require muck boots.
30
31
32
WC
9034Boat
9034
1150
1200
O'Leary
0
160
320
480
640
Meters

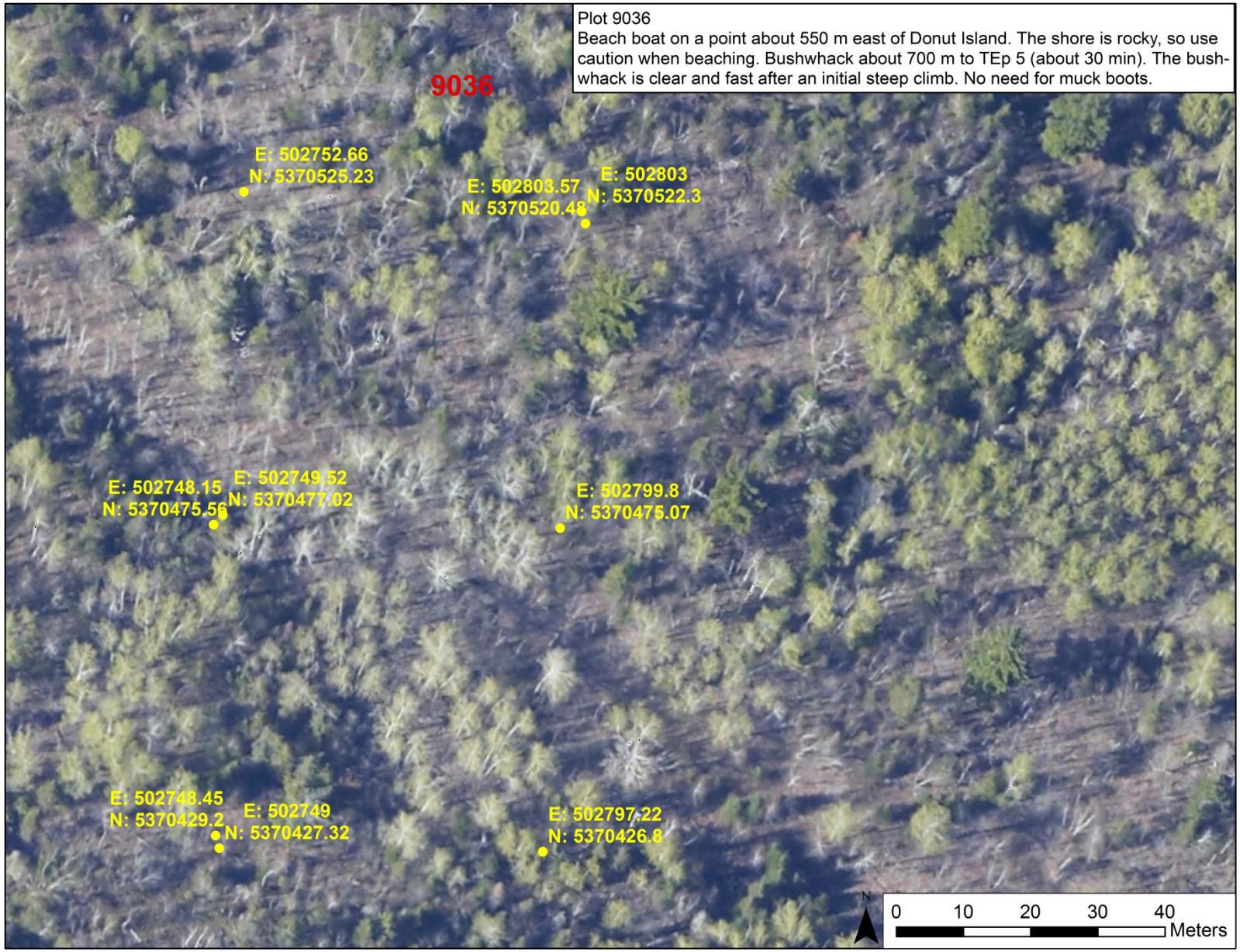

Plot 9035
Beach the boat in Staege Bay at coordinates: 535606 E 5355947 N. Parts of Steage Bay are shallow, down to 2' deep at the shallowest, but we were able to boat through it without a problem in 2015. Navigate to these coordinates: 536267 E 5355390 N (~850 meters), then navigate south to the plot from there (an additional 350 meters). Total bushwhack is about 1200 meters. By going to this navigation point first, you avoid low/wet areas. Total bushwhack took about 40 minutes and was open and easy. The plot is thick, so re-establishing plot will be slow - possibly take 4 people in the future.
9035
E: 536279.06
N: 5355054.29
E: 536327.09
N: 5355052.66
E: 536279.46
N: 5355001.93
E: 536328.28
N: 5355002.09
E: 536279.93
N: 5354952.68
E: 536330.93
N: 5354949.73
N
0
10
20
30
40
Meters

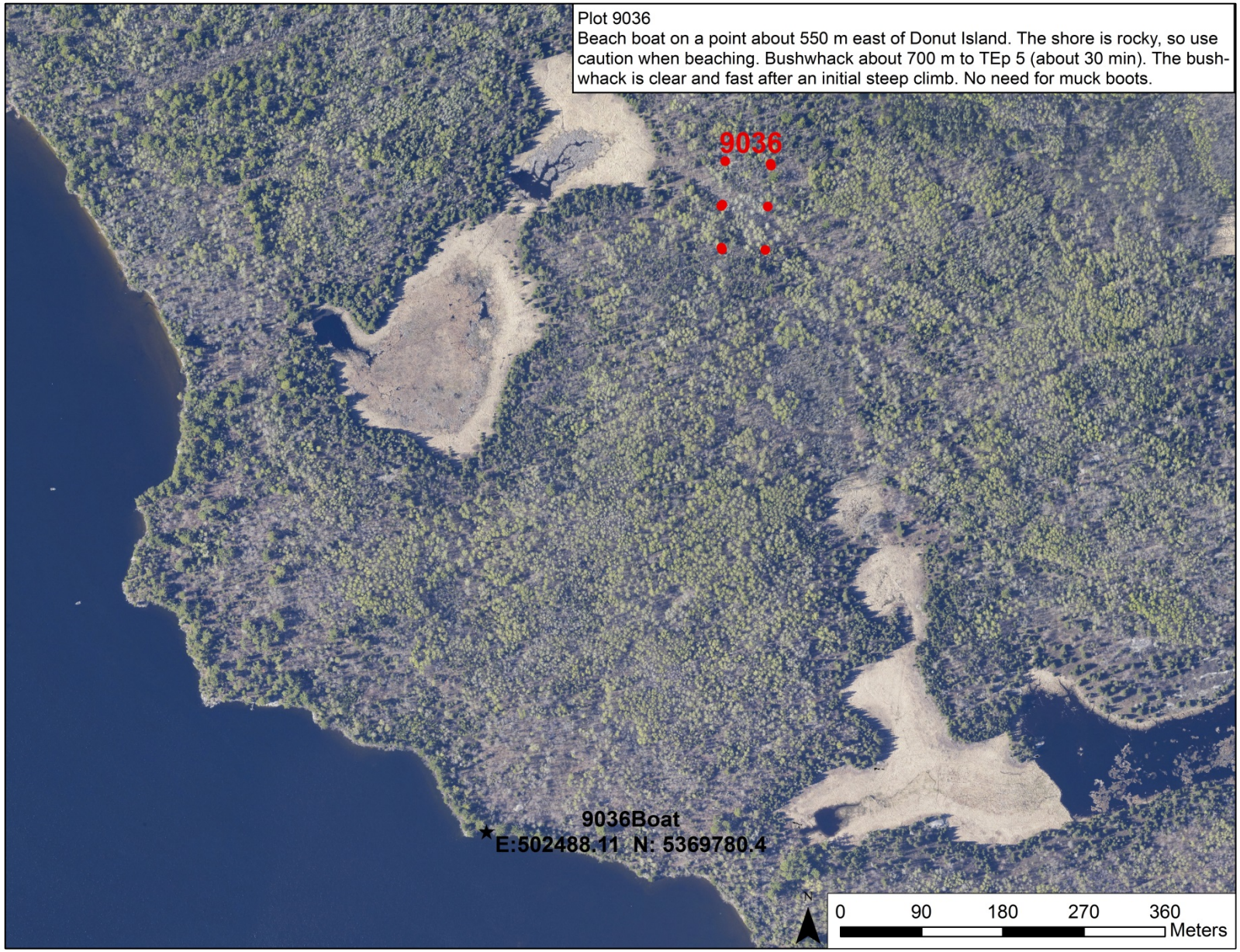

Plot 9035
Beach the boat in Staege Bay at coordinates: 535606 E 5355947 N. Parts of Steage Bay are shallow, down to 2' deep at the shallowest, but we were able to boat through it without a problem in 2015. Navigate to these coordinates: 536267 E 5355390 N (~850 meters), then navigate south to the plot from there (an additional 350 meters). Total bushwhack is about 1200 meters. By going to this navigation point first, you avoid low/wet areas. Total bushwhack took about 40 minutes and was open and easy. The plot is thick, so re-establishing plot will be slow - possibly take 4 people in the future.
beached boat here
Navigation point
9035
0
140
280
420
560
Meters
N

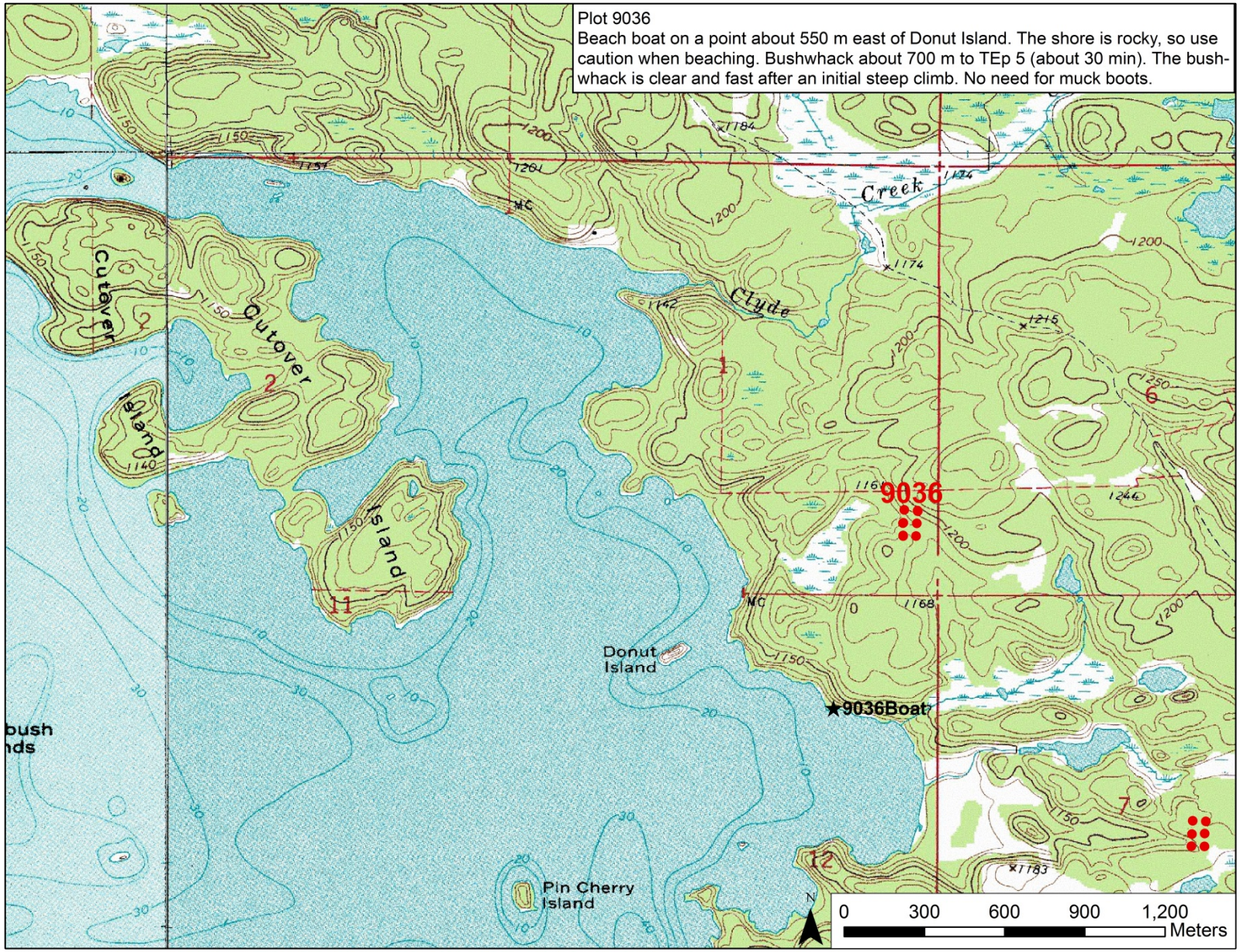

Plot 9035
Beach the boat in Staege Bay at coordinates: 535606 E 5355947 N. Parts of Steage Bay are shallow, down to 2' deep at the shallowest, but we were able to boat through it without a problem in 2015. Navigate to these coordinates: 536267 E 5355390 N (~850 meters), then navigate south to the plot from there (an additional 350 meters). Total bushwhack is about 1200 meters. By going to this navigation point first, you avoid low/wet areas. Total bushwhack took about 40 minutes and was open and easy. The plot is thick, so re-establishing plot will be slow - possibly take 4 people in the future.
9035
Grassy Bay
Brownie Bay
SAND POINT LAKE
Clearwater Lake
Portage Bay
Staege
0
620
1,240
1,860
2,480
Meters

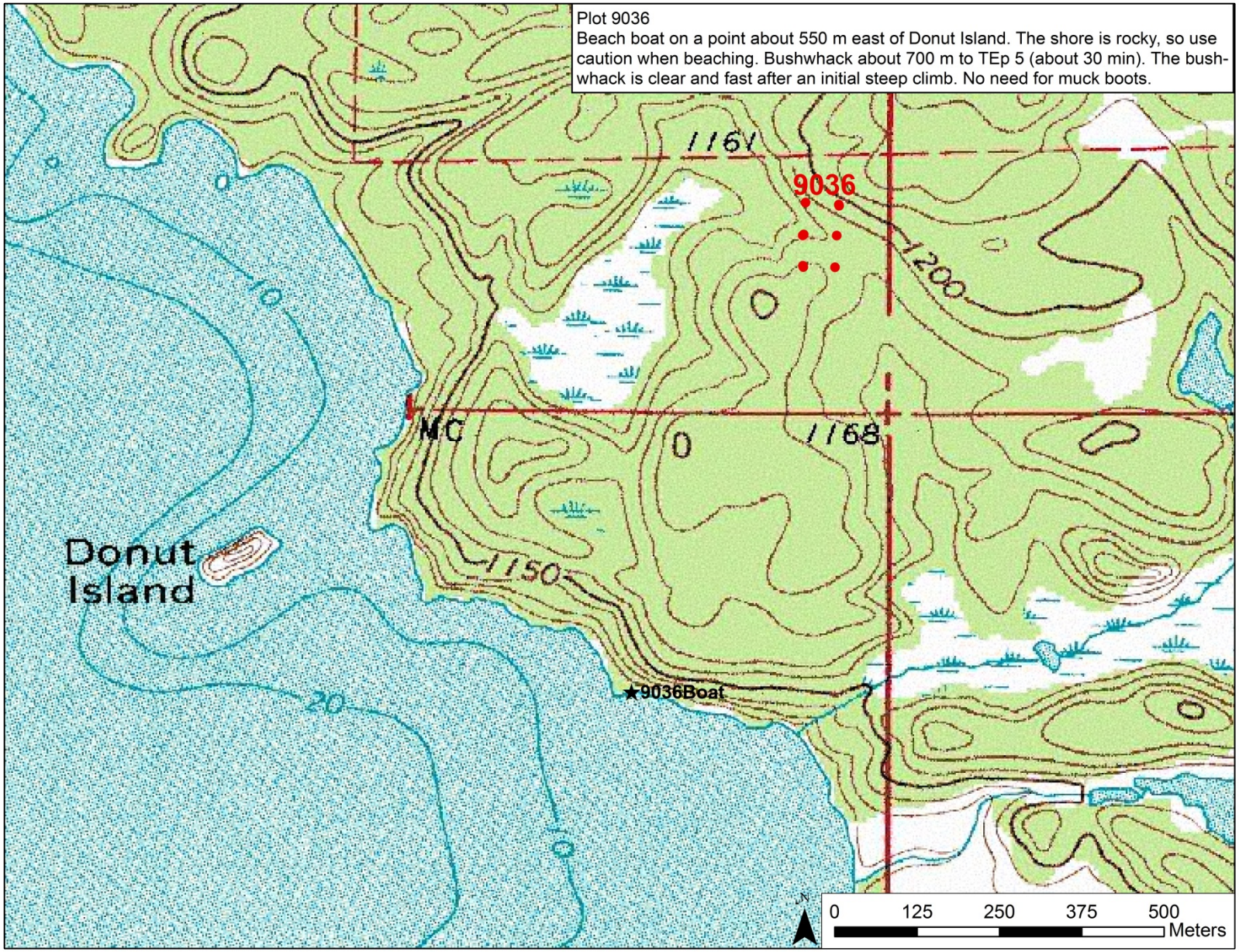

Plot 9035
Beach the boat in Staege Bay at coordinates: 535606 E 5355947 N. Parts of Steage Bay are shallow, down to 2' deep at the shallowest, but we were able to boat through it without a problem in 2015. Navigate to these coordinates: 536267 E 5355390 N (~850 meters), then navigate south to the plot from there (an additional 350 meters). Total bushwhack is about 1200 meters. By going to this navigation point first, you avoid low/wet areas. Total bushwhack took about 40 minutes and was open and easy. The plot is thick, so re-establishing plot will be slow - possibly take 4 people in the future.
21
A G E U R S
beached boat here
Boat
N A L P A R K
Navigation point
9035
28
Staege
27
MUKOODA
LAKE
0
220
440
660
880
Meters

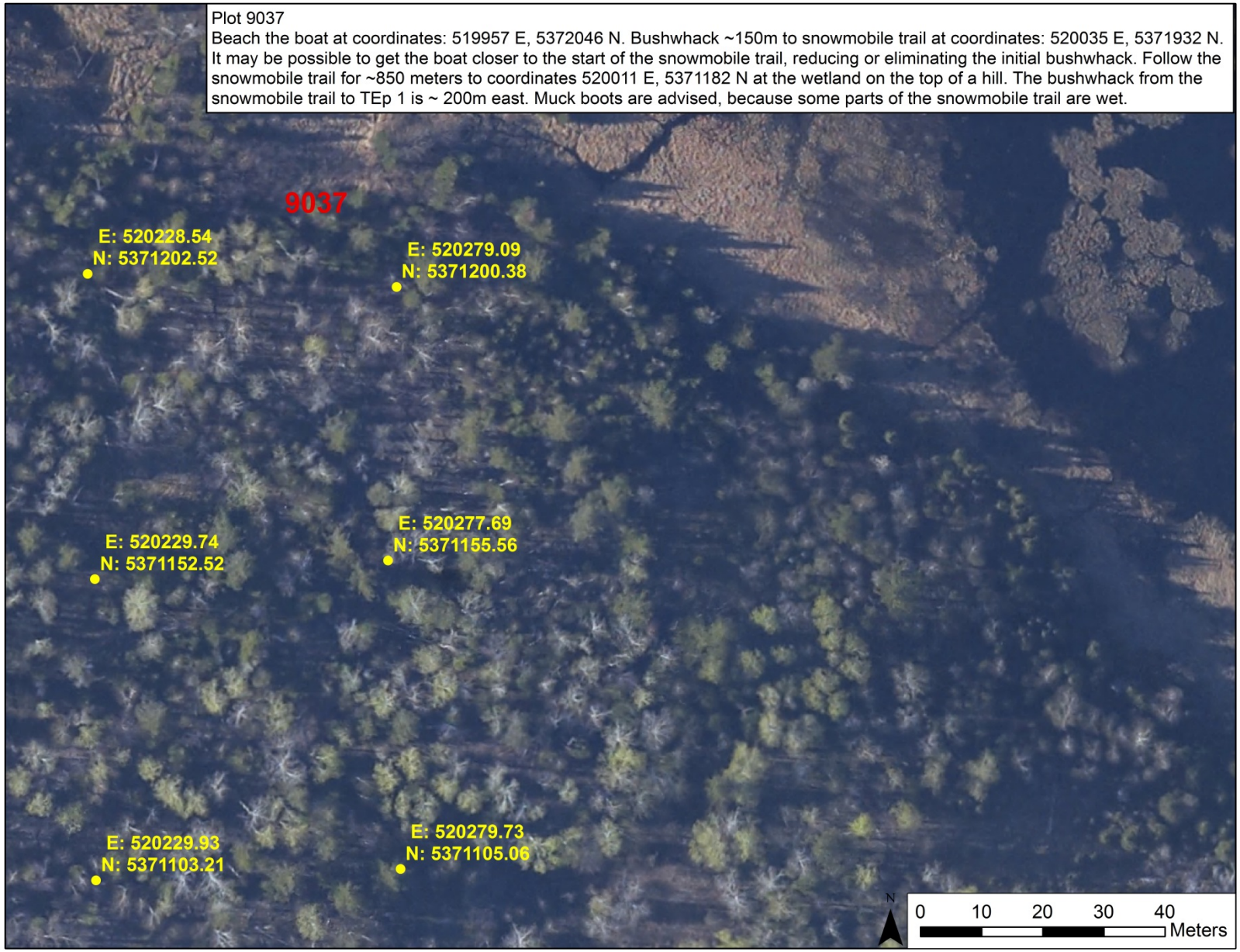

Plot 9035
Beach the boat in Staege Bay at coordinates: 535606 E 5355947 N. Parts of Steage Bay are shallow, down to 2' deep at the shallowest, but we were able to boat through it without a problem in 2015. Navigate to these coordinates: 536267 E 5355390 N (~850 meters), then navigate south to the plot from there (an additional 350 meters). Total bushwhack is about 1200 meters. By going to this navigation point first, you avoid low/wet areas. Total bushwhack took about 40 minutes and was open and easy. The plot is thick, so re-establishing plot will be slow - possibly take 4 people in the future.
magenta = aspen
beached boat here
mauve = white pine
green = spruce/fir
teal = pine/rocky woodland
Navigation point
dark purple = bog/swamp
purple = marsh, wetland, etc.
9035
navy = black spruce
0
140
280
420
560
Meters
N

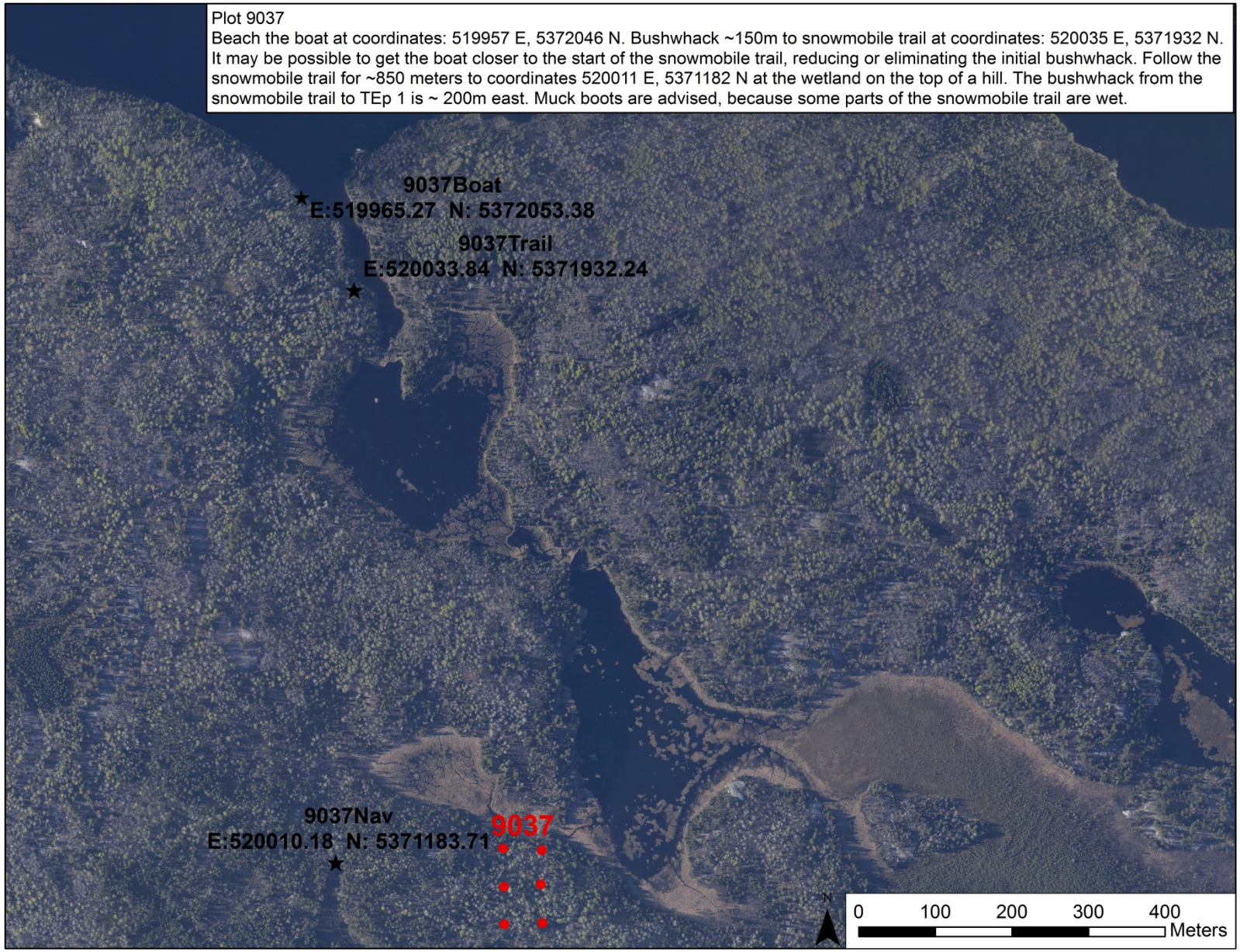

Plot 9036
Beach boat on a point about 550 m east of Donut Island. The shore is rocky, so use caution when beaching. Bushwhack about 700 m to TEp 5 (about 30 min). The bushwhack is clear and fast after an initial steep climb. No need for muck boots.
9036
E: 502752.66
N: 5370525.23
E: 502803.57
N: 5370520.48
E: 502803
N: 5370522.3
E: 502748.15
N: 5370475.56
E: 502749.52
N: 5370477.02
E: 502799.8
N: 5370475.07
E: 502748.45
N: 5370429.2
E: 502749
N: 5370427.32
E: 502797.22
N: 5370426.8
N
0
10
20
30
40
Meters

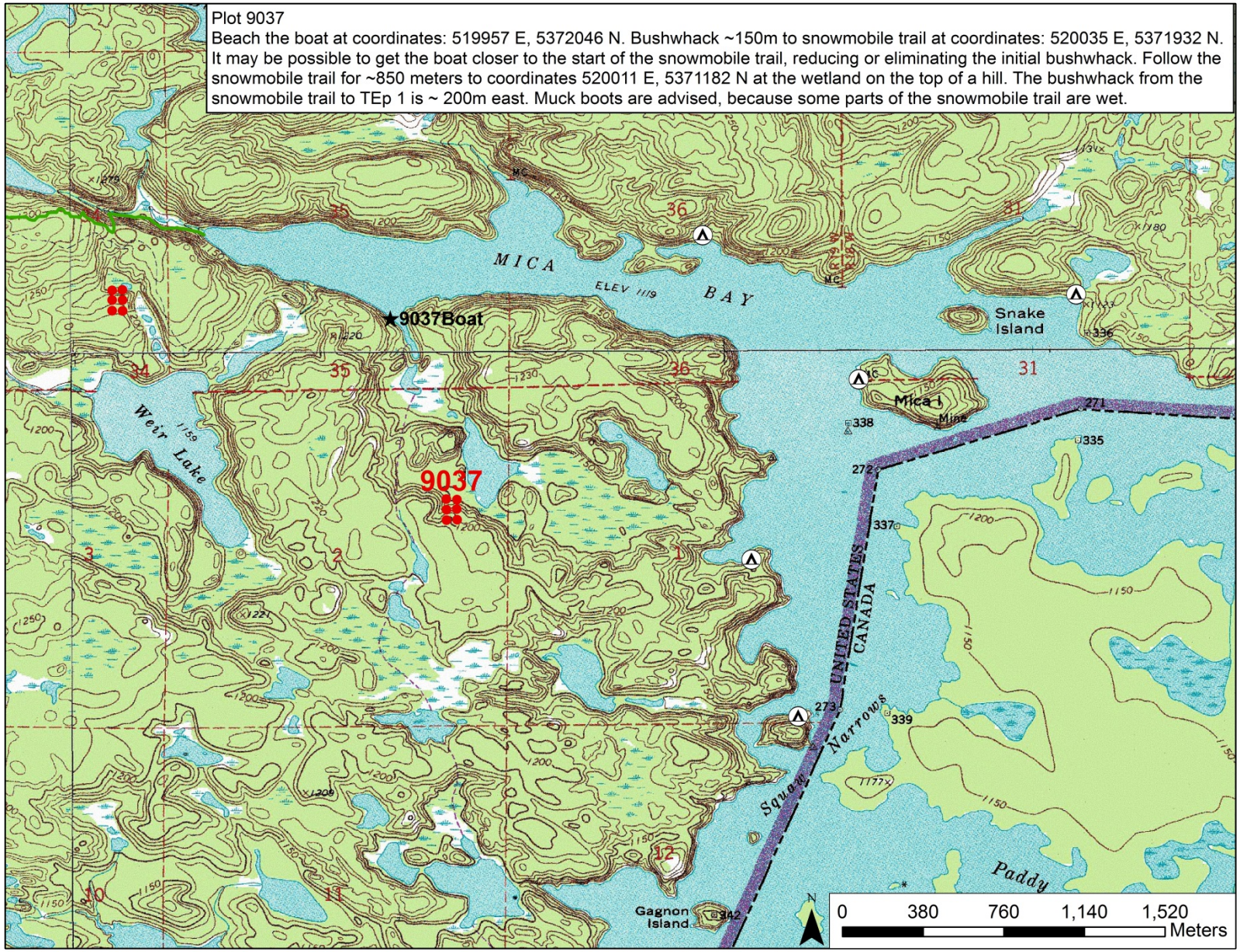

Plot 9036
Beach boat on a point about 550 m east of Donut Island. The shore is rocky, so use caution when beaching. Bushwhack about 700 m to TEp 5 (about 30 min). The bush-whack is clear and fast after an initial steep climb. No need for muck boots.
9036
9036Boat
E:502488.11 N: 5369780.4
N
0 90 180 270 360
Meters

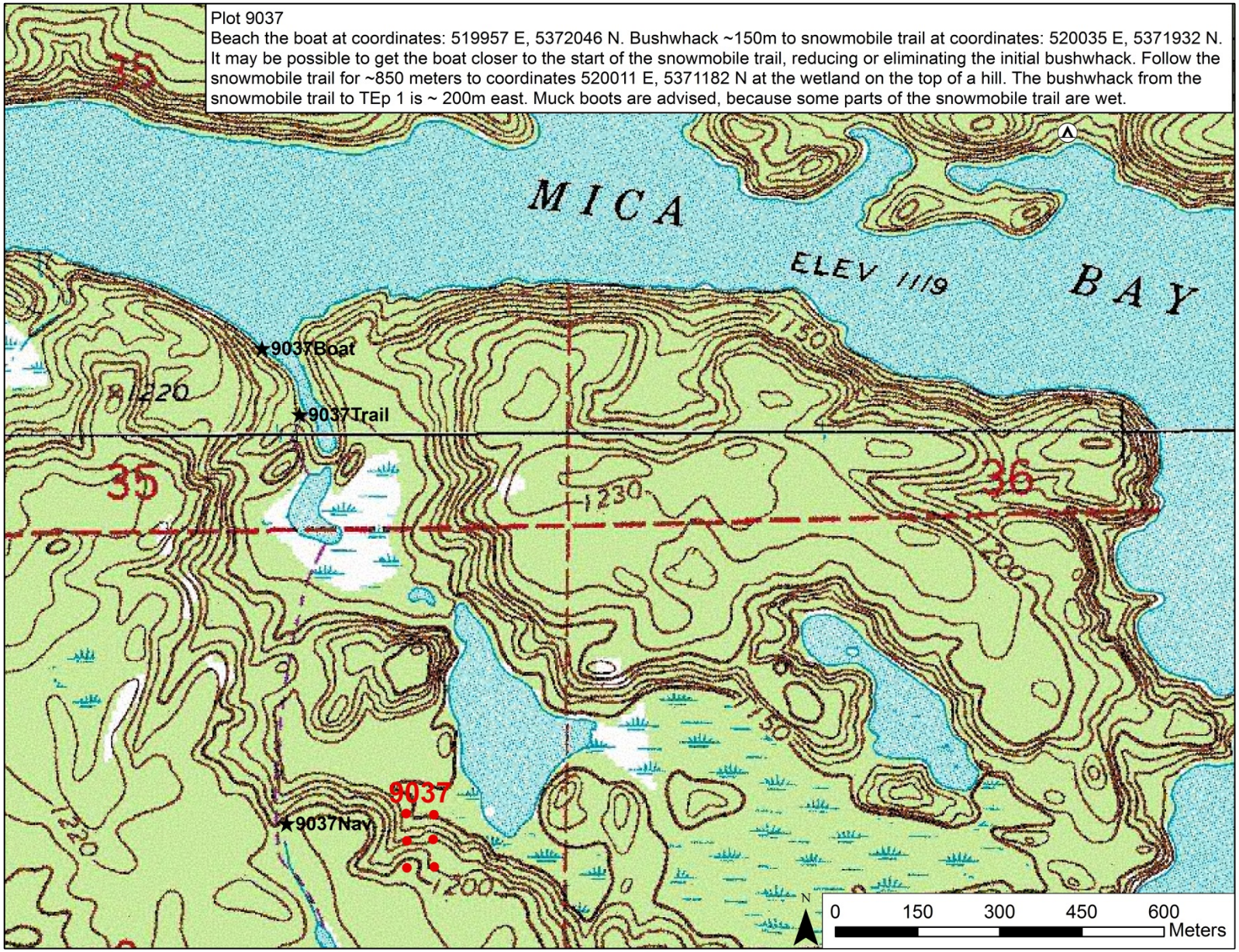

Plot 9036
Beach boat on a point about 550 m east of Donut Island. The shore is rocky, so use caution when beaching. Bushwhack about 700 m to TEp 5 (about 30 min). The bushwhack is clear and fast after an initial steep climb. No need for muck boots.
Cutover
Island
Clyde
Creek
9036
Donut Island
★9036Boat
Pin Cherry Island
0 300 600 900 1,200
Meters

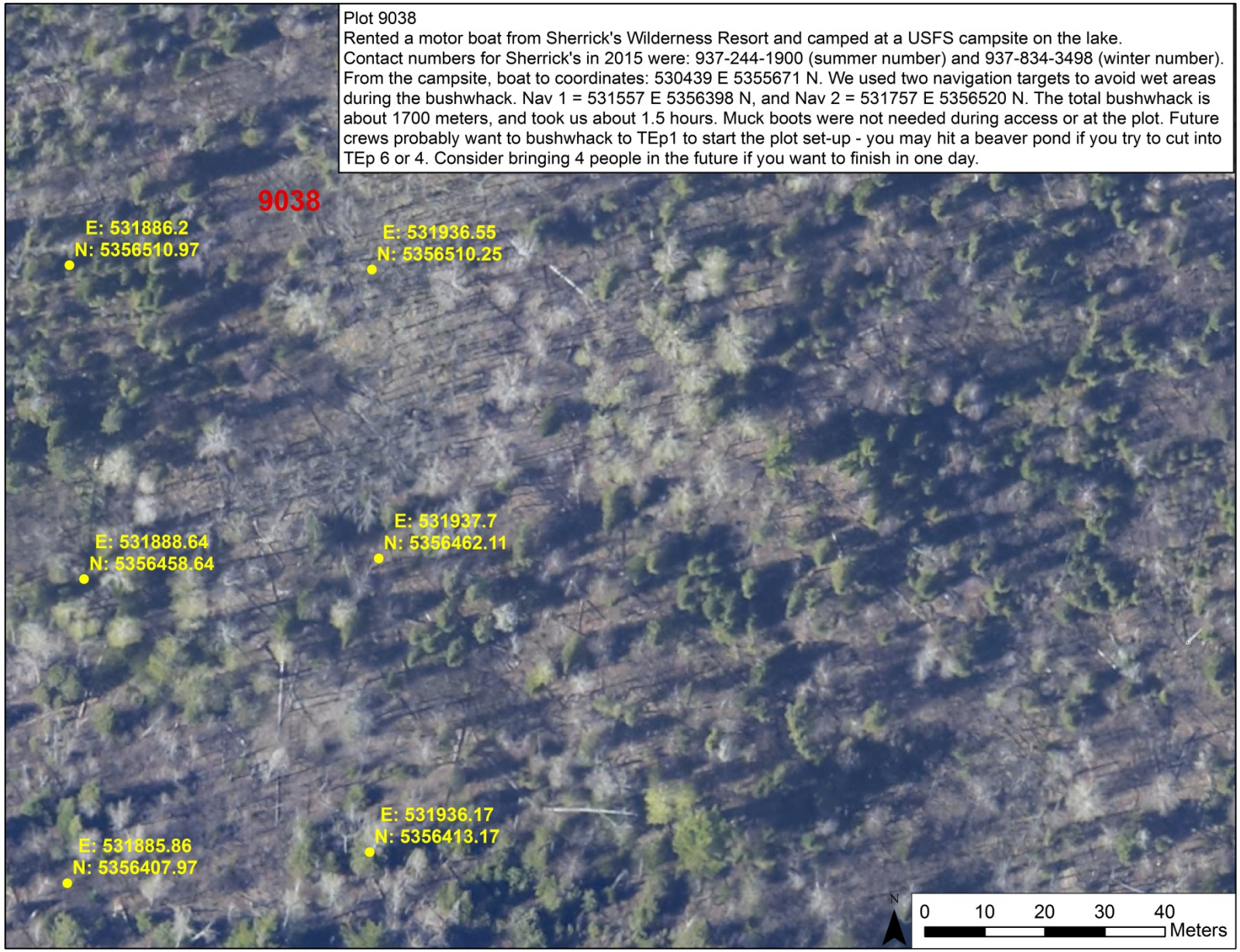

Plot 9036
Beach boat on a point about 550 m east of Donut Island. The shore is rocky, so use caution when beaching. Bushwhack about 700 m to TEp 5 (about 30 min). The bush-whack is clear and fast after an initial steep climb. No need for muck boots.
9036
1161
1200
1168
1150
MC
Donut Island
★9036Boat
0
10
20
0 125 250 375 500
Meters

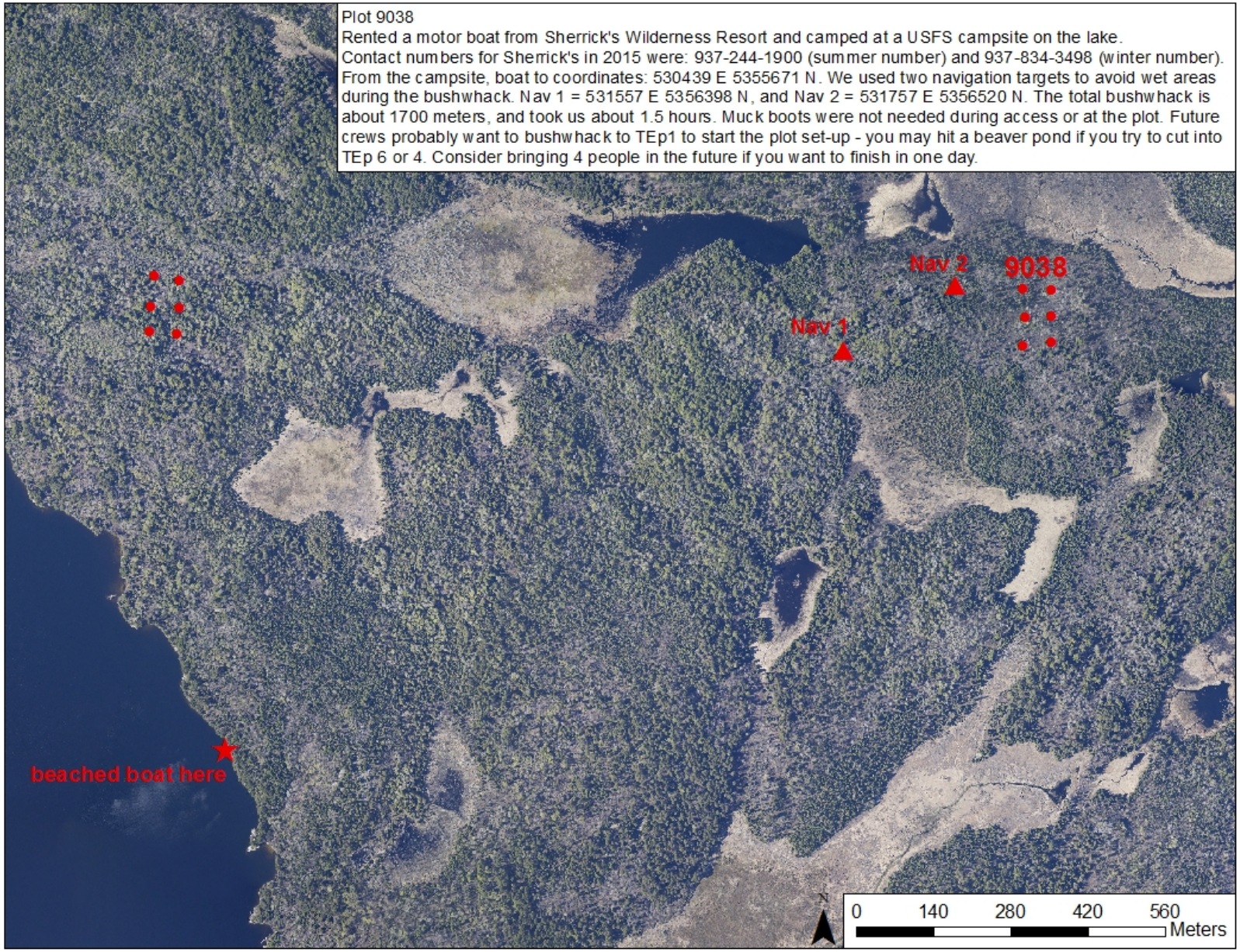

Plot 9037
Beach the boat at coordinates: 519957 E, 5372046 N. Bushwhack ~150m to snowmobile trail at coordinates: 520035 E, 5371932 N. It may be possible to get the boat closer to the start of the snowmobile trail, reducing or eliminating the initial bushwhack. Follow the snowmobile trail for ~850 meters to coordinates 520011 E, 5371182 N at the wetland on the top of a hill. The bushwhack from the snowmobile trail to TEp 1 is ~ 200m east. Muck boots are advised, because some parts of the snowmobile trail are wet.
9037
E: 520228.54
N: 5371202.52
E: 520279.09
N: 5371200.38
E: 520229.74
N: 5371152.52
E: 520277.69
N: 5371155.56
E: 520229.93
N: 5371103.21
E: 520279.73
N: 5371105.06
N
0
10
20
30
40
Meters

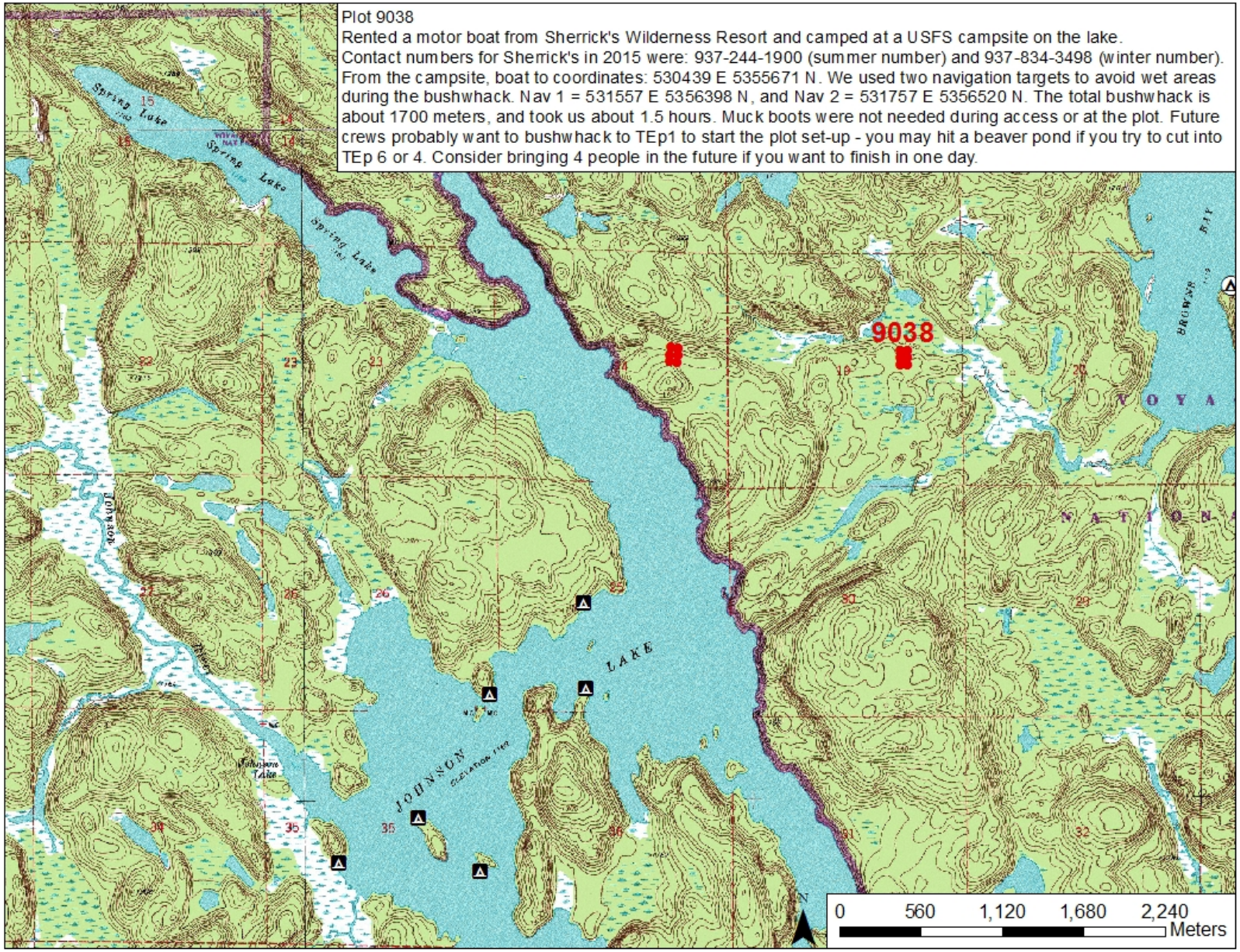

Plot 9037
Beach the boat at coordinates: 519957 E, 5372046 N. Bushwhack ~150m to snowmobile trail at coordinates: 520035 E, 5371932 N. It may be possible to get the boat closer to the start of the snowmobile trail, reducing or eliminating the initial bushwhack. Follow the snowmobile trail for ~850 meters to coordinates 520011 E, 5371182 N at the wetland on the top of a hill. The bushwhack from the snowmobile trail to TEp 1 is ~ 200m east. Muck boots are advised, because some parts of the snowmobile trail are wet.
9037Boat
E:519965.27 N: 5372053.38
9037Trail
E:520033.84 N: 5371932.24
9037Nav
E:520010.18 N: 5371183.71
9037
N
0 100 200 300 400
Meters

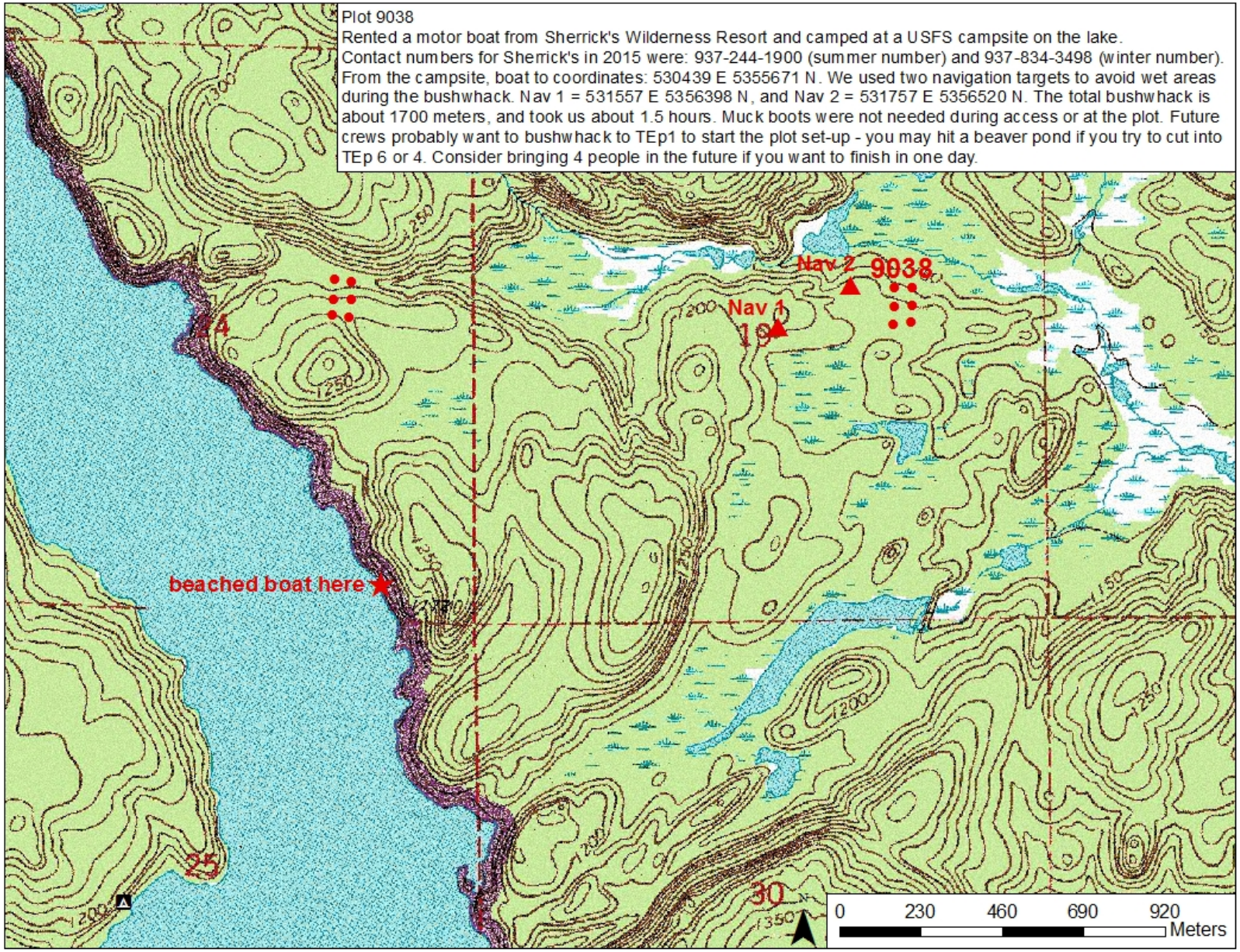

Plot 9037
Beach the boat at coordinates: 519957 E, 5372046 N. Bushwhack ~150m to snowmobile trail at coordinates: 520035 E, 5371932 N. It may be possible to get the boat closer to the start of the snowmobile trail, reducing or eliminating the initial bushwhack. Follow the snowmobile trail for ~850 meters to coordinates 520011 E, 5371182 N at the wetland on the top of a hill. The bushwhack from the snowmobile trail to TEp 1 is ~ 200m east. Muck boots are advised, because some parts of the snowmobile trail are wet.
MICA BAY
ELEV 1119
★9037Boat
9037
Snake Island
Mica 1 Mine
Weir Lake
UNITED STATES
CANADA
Squaw Narrows
Gagnon Island
Paddy
0 380 760 1,140 1,520
Meters

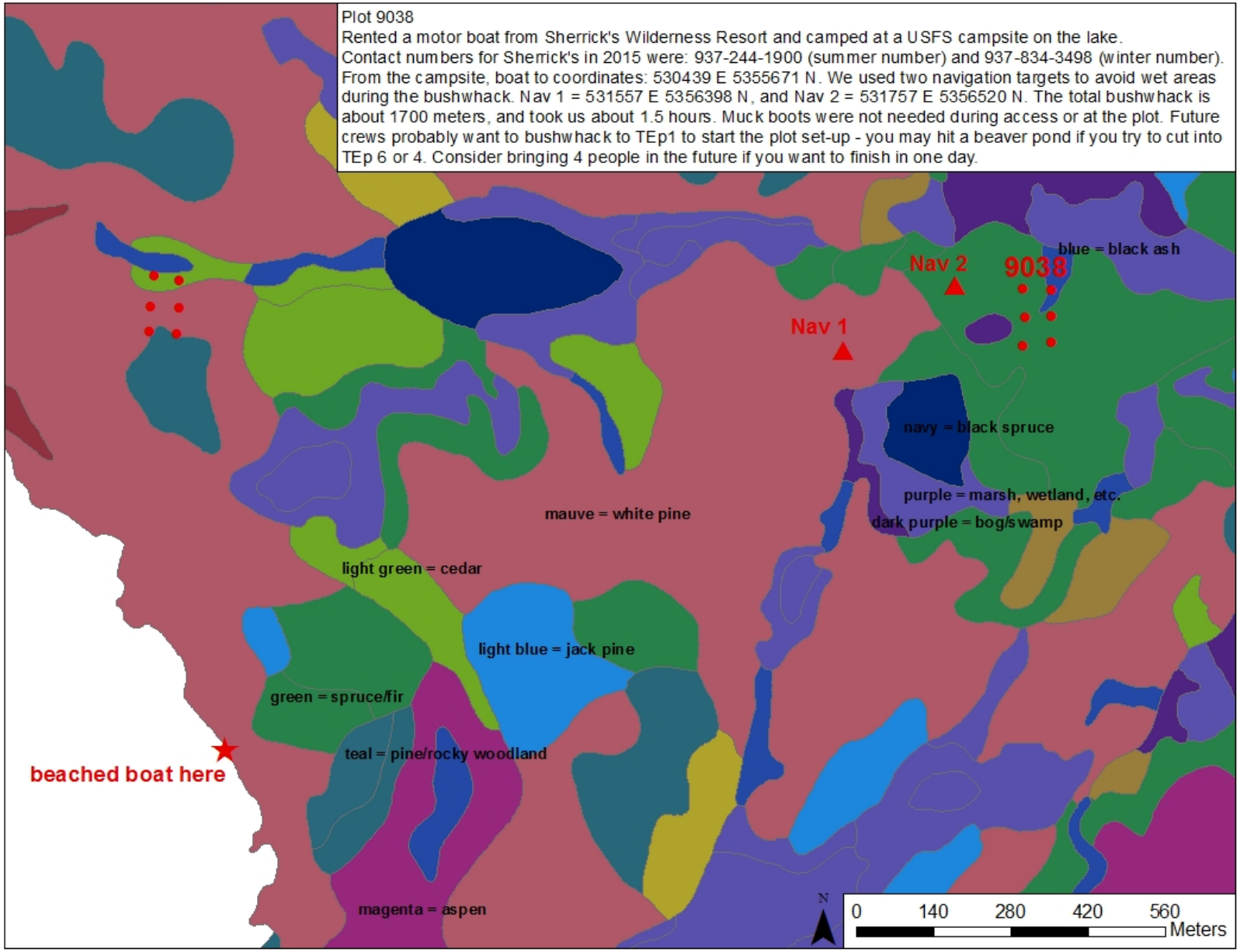

Plot 9037
Beach the boat at coordinates: 519957 E, 5372046 N. Bushwhack ~150m to snowmobile trail at coordinates: 520035 E, 5371932 N. It may be possible to get the boat closer to the start of the snowmobile trail, reducing or eliminating the initial bushwhack. Follow the snowmobile trail for ~850 meters to coordinates 520011 E, 5371182 N at the wetland on the top of a hill. The bushwhack from the snowmobile trail to TEp 1 is ~ 200m east. Muck boots are advised, because some parts of the snowmobile trail are wet.
MICA
ELEV 1119
BAY
★9037Boat
★9037Trail
★9037Nav
9037
35
36
1220
1230
1200
1150
N
0
150
300
450
600
Meters

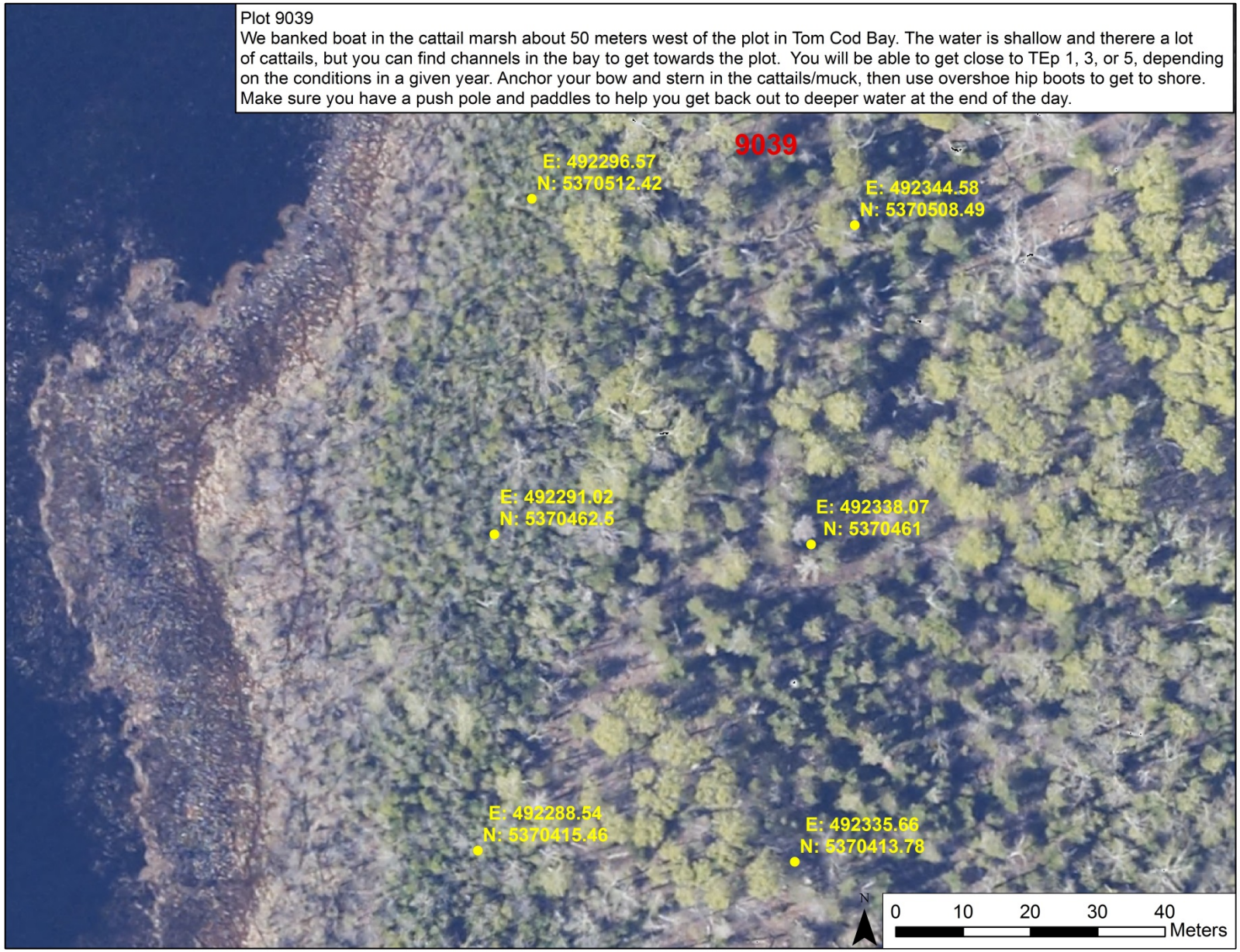

Plot 9038
Rented a motor boat from Sherrick's Wilderness Resort and camped at a USFS campsite on the lake.
Contact numbers for Sherrick's in 2015 were: 937-244-1900 (summer number) and 937-834-3498 (winter number).
From the campsite, boat to coordinates: 530439 E 5355671 N. We used two navigation targets to avoid wet areas during the bushwhack. Nav 1 = 531557 E 5356398 N, and Nav 2 = 531757 E 5356520 N. The total bushwhack is about 1700 meters, and took us about 1.5 hours. Muck boots were not needed during access or at the plot. Future crews probably want to bushwhack to TEp1 to start the plot set-up - you may hit a beaver pond if you try to cut into TEp 6 or 4. Consider bringing 4 people in the future if you want to finish in one day.
9038
E: 531886.2
N: 5356510.97
E: 531936.55
N: 5356510.25
E: 531937.7
N: 5356462.11
E: 531888.64
N: 5356458.64
E: 531936.17
N: 5356413.17
E: 531885.86
N: 5356407.97
N
0
10
20
30
40
Meters

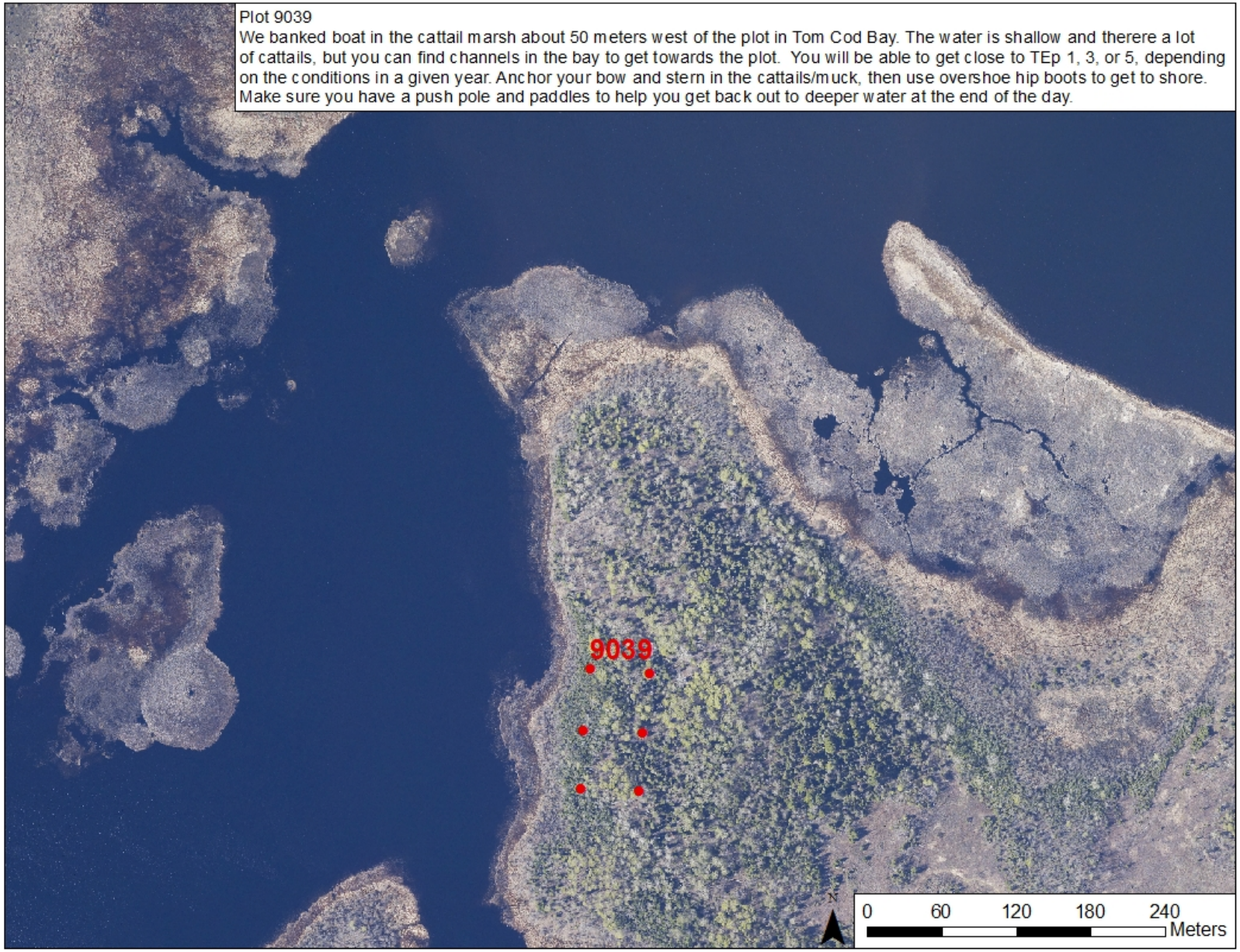

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Nav 2
9038
Nav 1
beached boat here
N
0
140
280
420
560
Meters

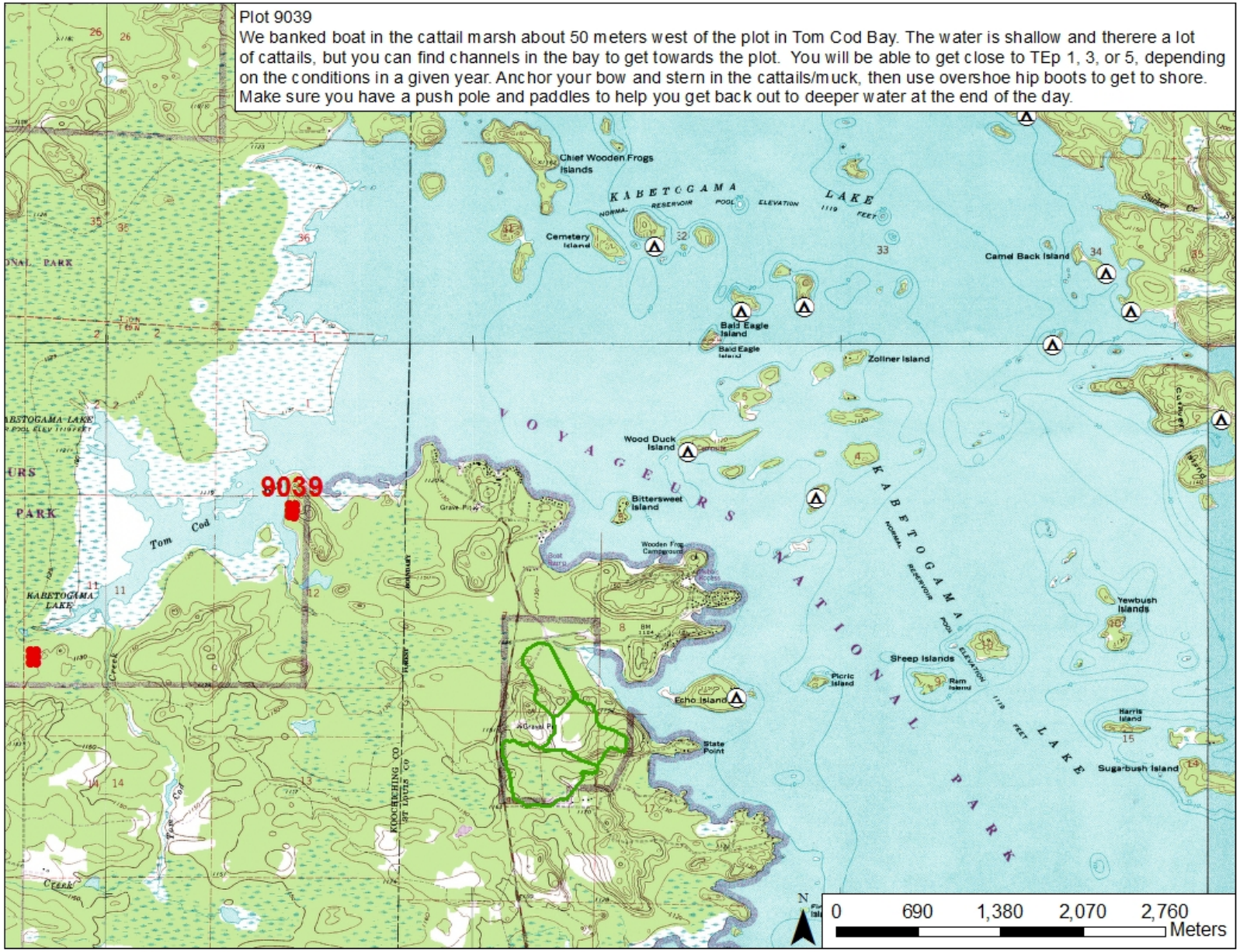

Plot 9038
Rented a motor boat from Sherrick's Wilderness Resort and camped at a USFS campsite on the lake.
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9038
Spring Lake
JOHNSON LAKE
0
560
1,120
1,680
2,240
Meters

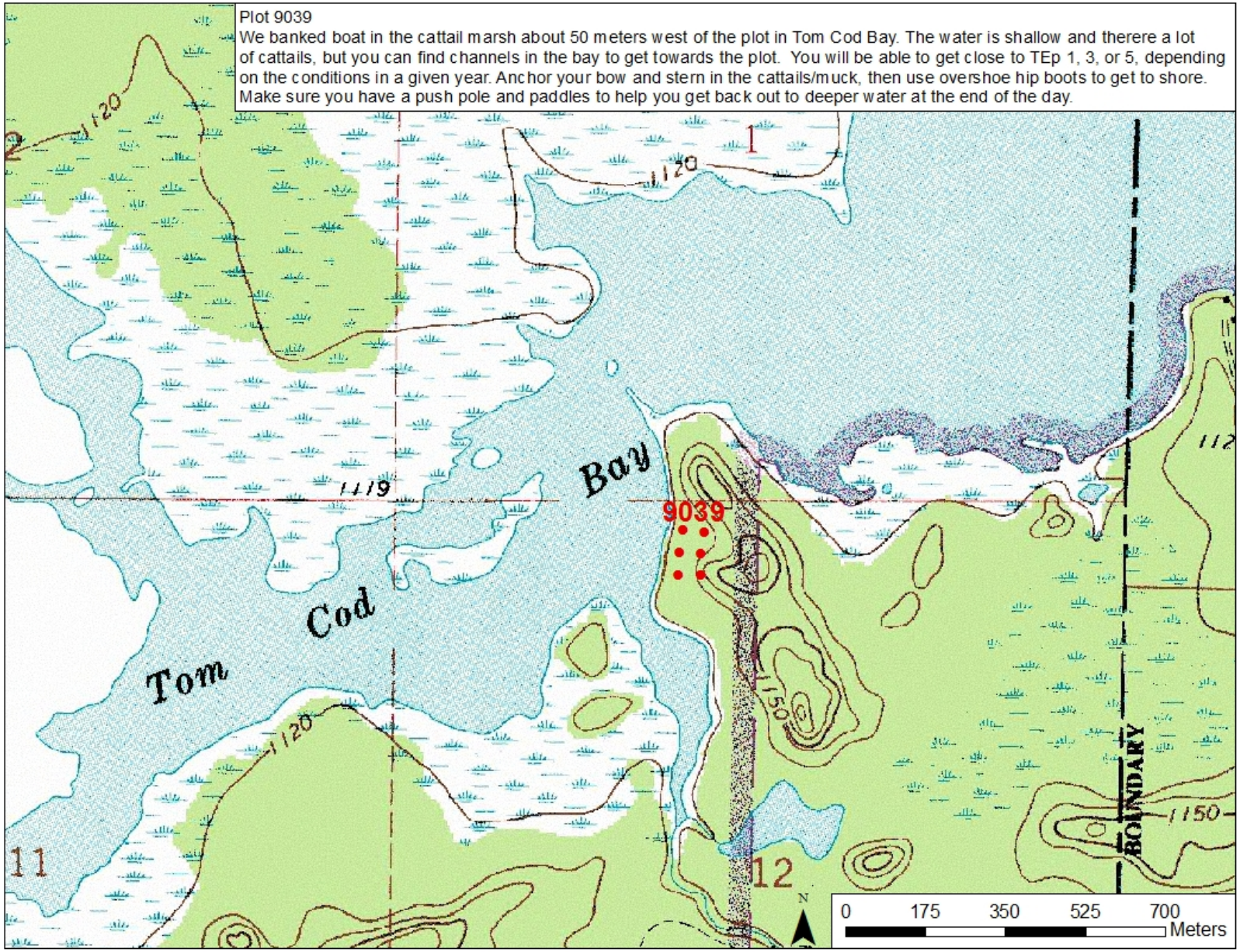

Plot 9038
Rented a motor boat from Sherrick's Wilderness Resort and camped at a USFS campsite on the lake.
Contact numbers for Sherrick's in 2015 were: 937-244-1900 (summer number) and 937-834-3498 (winter number).
From the campsite, boat to coordinates: 530439 E 5355671 N. We used two navigation targets to avoid wet areas during the bushwhack. Nav 1 = 531557 E 5356398 N, and Nav 2 = 531757 E 5356520 N. The total bushwhack is about 1700 meters, and took us about 1.5 hours. Muck boots were not needed during access or at the plot. Future crews probably want to bushwhack to TEp1 to start the plot set-up - you may hit a beaver pond if you try to cut into TEp 6 or 4. Consider bringing 4 people in the future if you want to finish in one day.
Nav 2
9038
Nav 1
19
24
beached boat here
25
30
0
230
460
690
920
Meters


Plot 9038
Rented a motor boat from Sherrick's Wilderness Resort and camped at a USFS campsite on the lake.
Contact numbers for Sherrick's in 2015 were: 937-244-1900 (summer number) and 937-834-3498 (winter number).
From the campsite, boat to coordinates: 530439 E 5355671 N. We used two navigation targets to avoid wet areas during the bushwhack. Nav 1 = 531557 E 5356398 N, and Nav 2 = 531757 E 5356520 N. The total bushwhack is about 1700 meters, and took us about 1.5 hours. Muck boots were not needed during access or at the plot. Future crews probably want to bushwhack to TEp1 to start the plot set-up - you may hit a beaver pond if you try to cut into TEp 6 or 4. Consider bringing 4 people in the future if you want to finish in one day.
blue = black ash
Nav 2
9038
Nav 1
navy = black spruce
purple = marsh, wetland, etc.
dark purple = bog/swamp
mauve = white pine
light green = cedar
light blue = jack pine
green = spruce/fir
teal = pine/rocky woodland
beached boat here
magenta = aspen
N
0
140
280
420
560
Meters

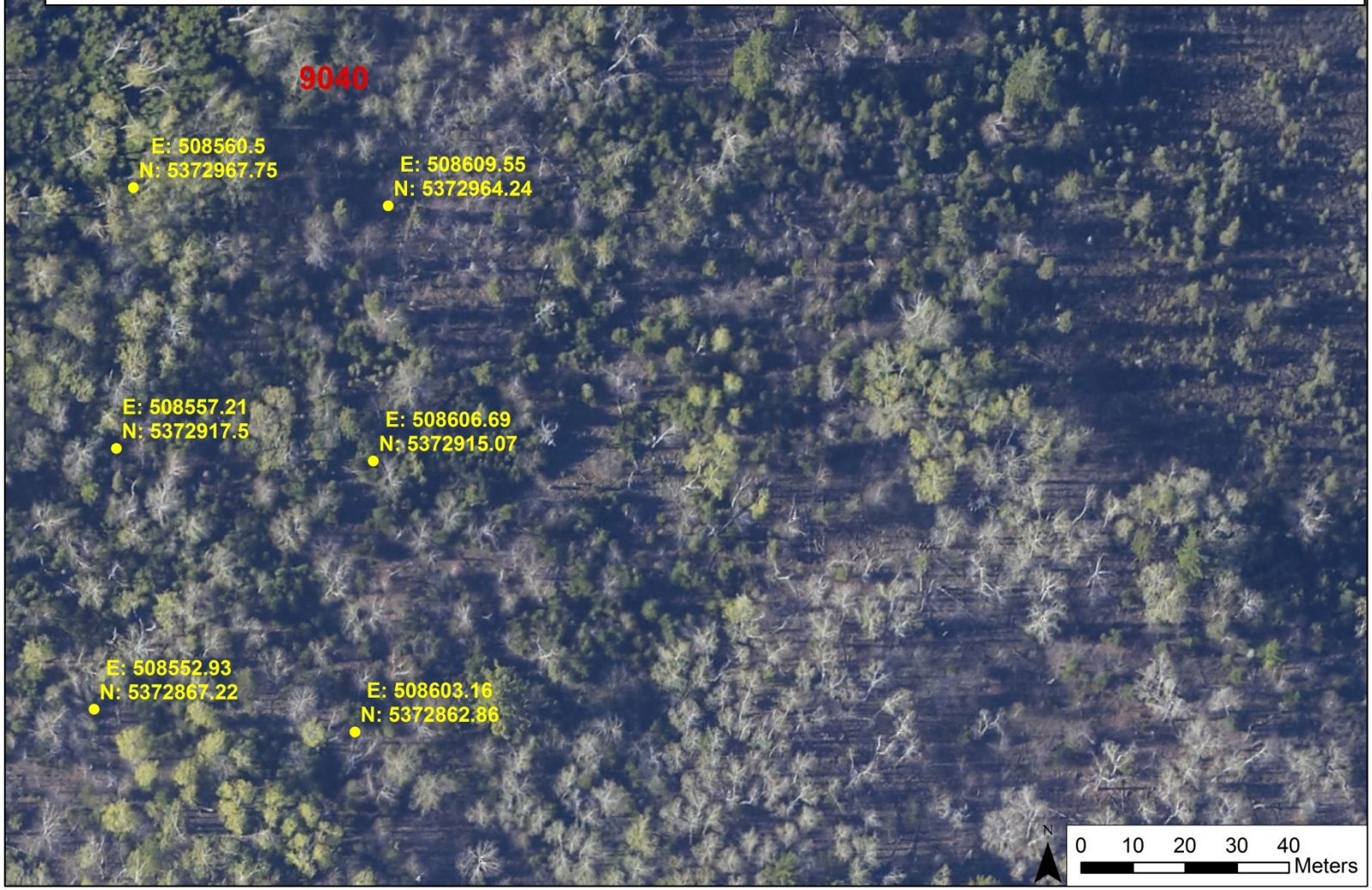

Plot 9039
We banked boat in the cattail marsh about 50 meters west of the plot in Tom Cod Bay. The water is shallow and therere a lot of cattails, but you can find channels in the bay to get towards the plot. You will be able to get close to TEp 1, 3, or 5, depending on the conditions in a given year. Anchor your bow and stern in the cattails/muck, then use overshoe hip boots to get to shore. Make sure you have a push pole and paddles to help you get back out to deeper water at the end of the day.
9039
E: 492296.57
N: 5370512.42
E: 492344.58
N: 5370508.49
E: 492291.02
N: 5370462.5
E: 492338.07
N: 5370461
E: 492288.54
N: 5370415.46
E: 492335.66
N: 5370413.78
N
0
10
20
30
40
Meters


Plot 9039
We banked boat in the cattail marsh about 50 meters west of the plot in Tom Cod Bay. The water is shallow and therere a lot of cattails, but you can find channels in the bay to get towards the plot. You will be able to get close to TEp 1, 3, or 5, depending on the conditions in a given year. Anchor your bow and stern in the cattails/muck, then use overshoe hip boots to get to shore. Make sure you have a push pole and paddles to help you get back out to deeper water at the end of the day.
9039
N
0
60
120
180
240
Meters


Plot 9039
We banked boat in the cattail marsh about 50 meters west of the plot in Tom Cod Bay. The water is shallow and therere a lot of cattails, but you can find channels in the bay to get towards the plot. You will be able to get close to TEp 1, 3, or 5, depending on the conditions in a given year. Anchor your bow and stern in the cattails/muck, then use overshoe hip boots to get to shore. Make sure you have a push pole and paddles to help you get back out to deeper water at the end of the day.
9039
Chief Wooden Frogs Islands
Cemetery Island
Camel Back Island
Bald Eagle Island
Zollner Island
Wood Duck Island
Bittersweet Island
Yewbush Islands
Sheep Islands
Picric Island
Echo Island
State Point
Harris Island
Sugarbush Island
Tom Cod Creek
KABETOGAMA LAKE
VOYAGEURS NATIONAL PARK
0 690 1,380 2,070 2,760
Meters


Plot 9039
We banked boat in the cattail marsh about 50 meters west of the plot in Tom Cod Bay. The water is shallow and therere a lot of cattails, but you can find channels in the bay to get towards the plot. You will be able to get close to TEp 1, 3, or 5, depending on the conditions in a given year. Anchor your bow and stern in the cattails/muck, then use overshoe hip boots to get to shore. Make sure you have a push pole and paddles to help you get back out to deeper water at the end of the day.
Tom Cod Bay
9039
BOUNDARY
11
12
1120
1119
1150
N
0 175 350 525 700
Meters

Plot 9040
Leave the boat at the trailhead to Little Shoepack Lake and hike in 1.8 miles. The trail goes through a meadow and along the edge of a beaver pond when nearing Little Shoepack Lake. Make sure you reserved canoe and have the keys to unlock the canoe and the box with the paddles. Hike in PFDs. Canoe across Little Shoepack Lake towards (Big) Shoepack Lake - go as far as you can (this will vary between years and over the course of the season). The portage between the two lakes is 1/4 - 1/2 mile. We were able to paddle all the way to the portage trail on Little Shoepack without having to get out of the canoe, but during drier years, muck boots may be handy if you have to get out of the canoe sooner. Beach the canoe on Shoepack Lake ~ 170m south of TEp 5 and bushwhack in.

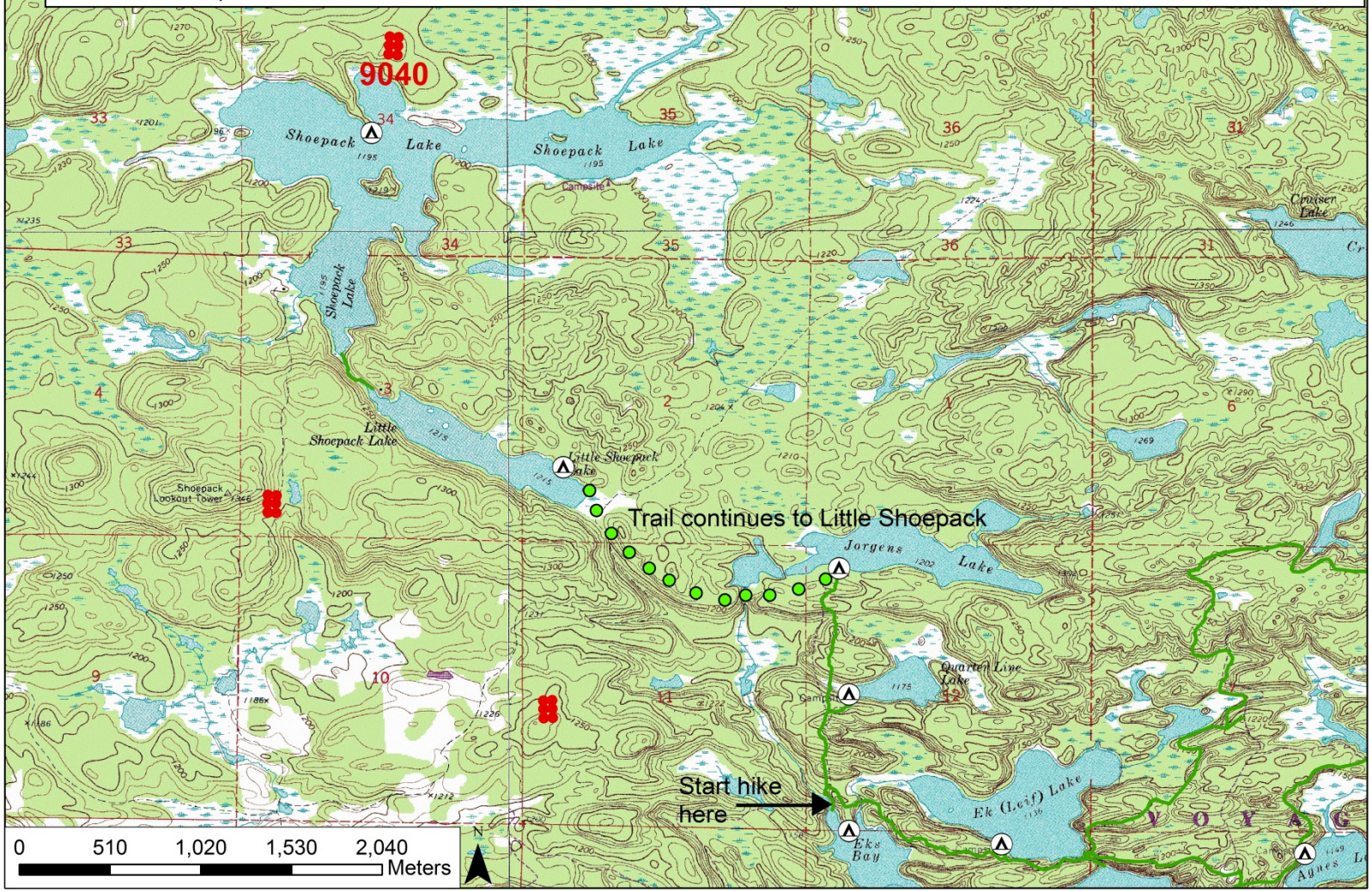


Plot 9040
Leave the boat at the trailhead to Little Shoepack Lake and hike in 1.8 miles. The trail goes through a meadow and along the edge of a beaver pond when nearing Little Shoepack Lake. Make sure you reserved canoe and have the keys to unlock the canoe and the box with the paddles. Hike in PFDs. Canoe across Little Shoepack Lake towards (Big) Shoepack Lake - go as far as you can (this will vary between years and over the course of the season). The portage between the two lakes is 1/4 - 1/2 mile. We were able to paddle all the way to the portage trail on Little Shoepack without having to get out of the canoe, but during drier years, muck boots may be handy if you have to get out of the canoe sooner. Beach the canoe on Shoepack Lake ~ 170m south of TEp 5 and bushwhack in.

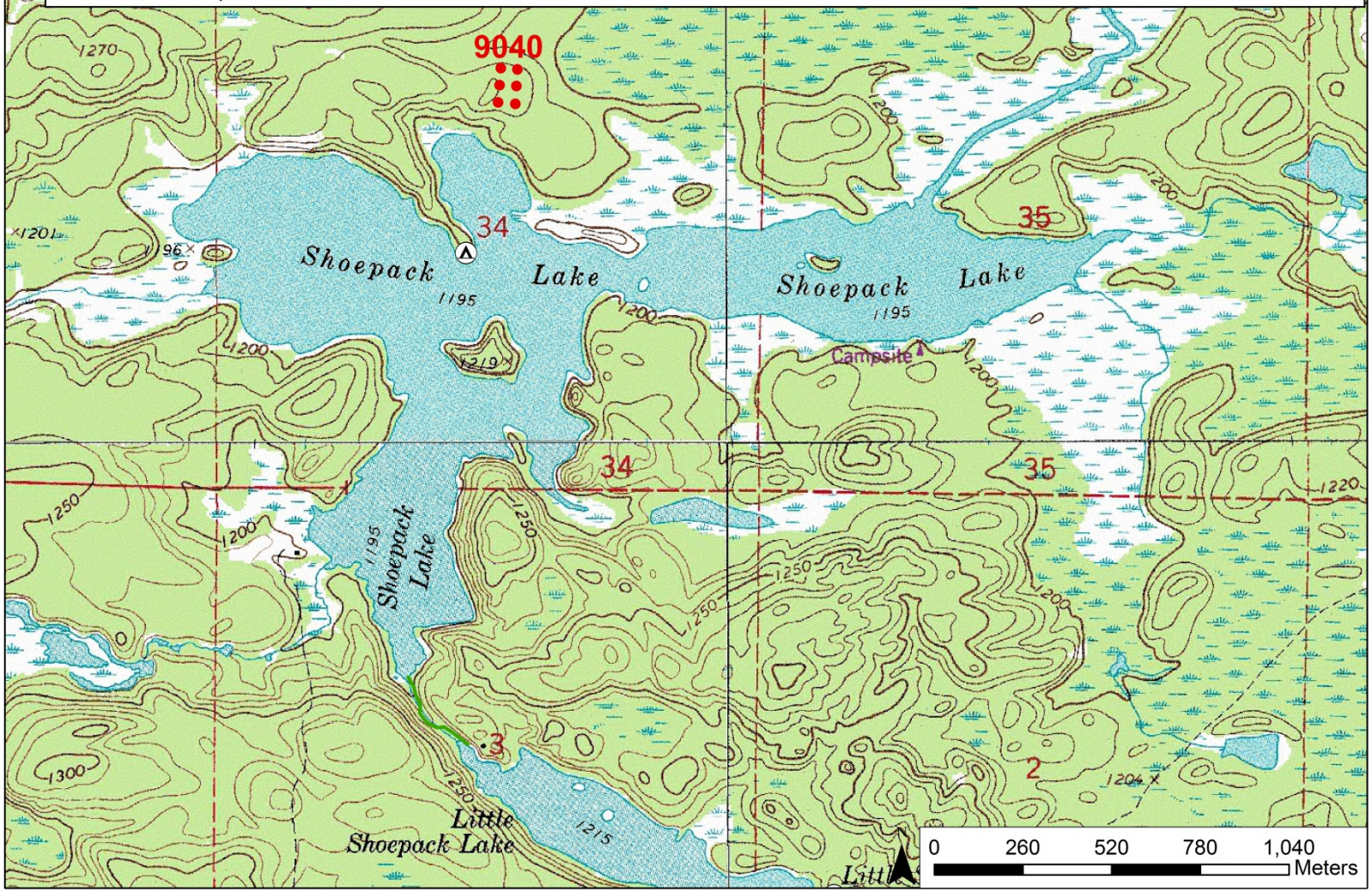


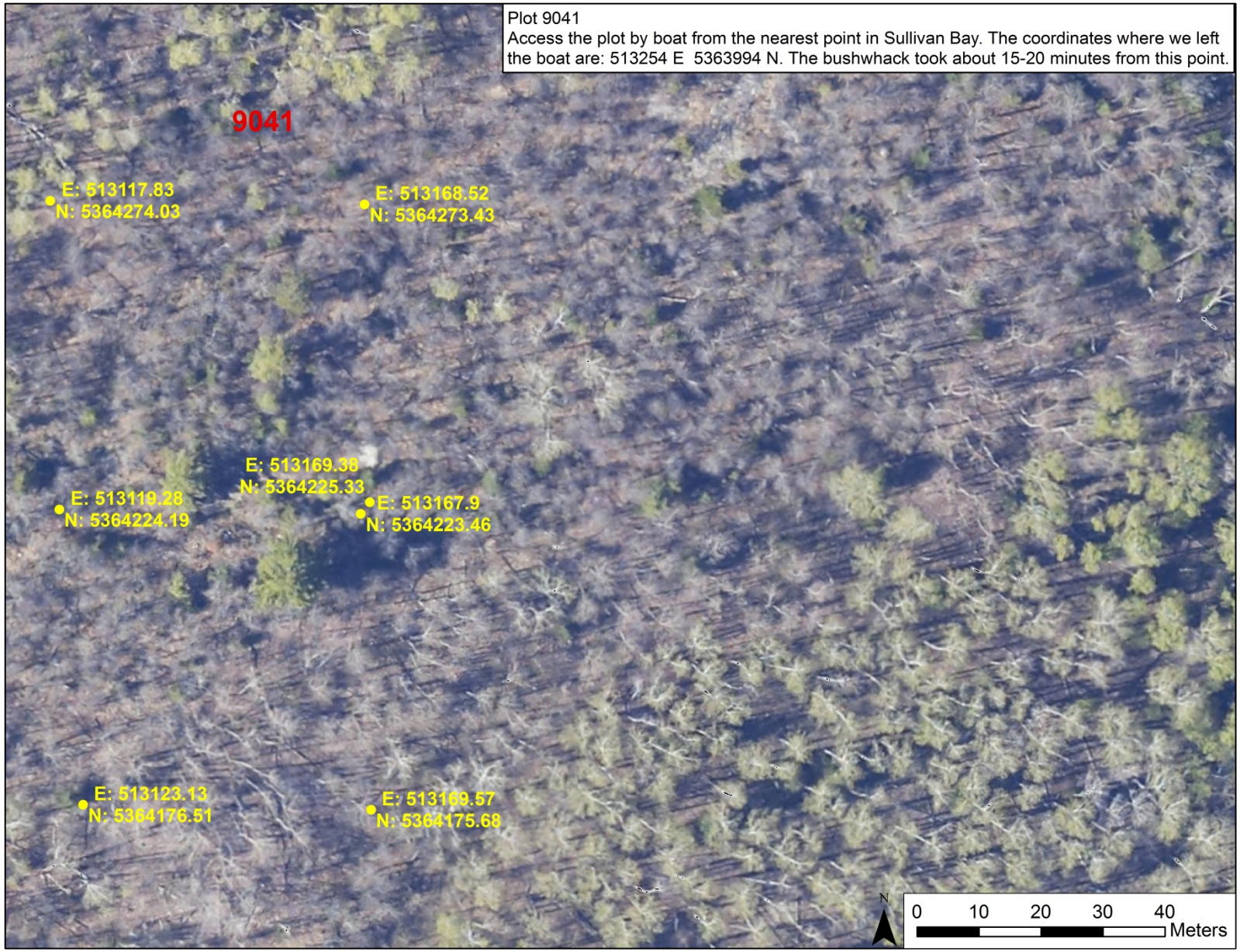
Plot 9040

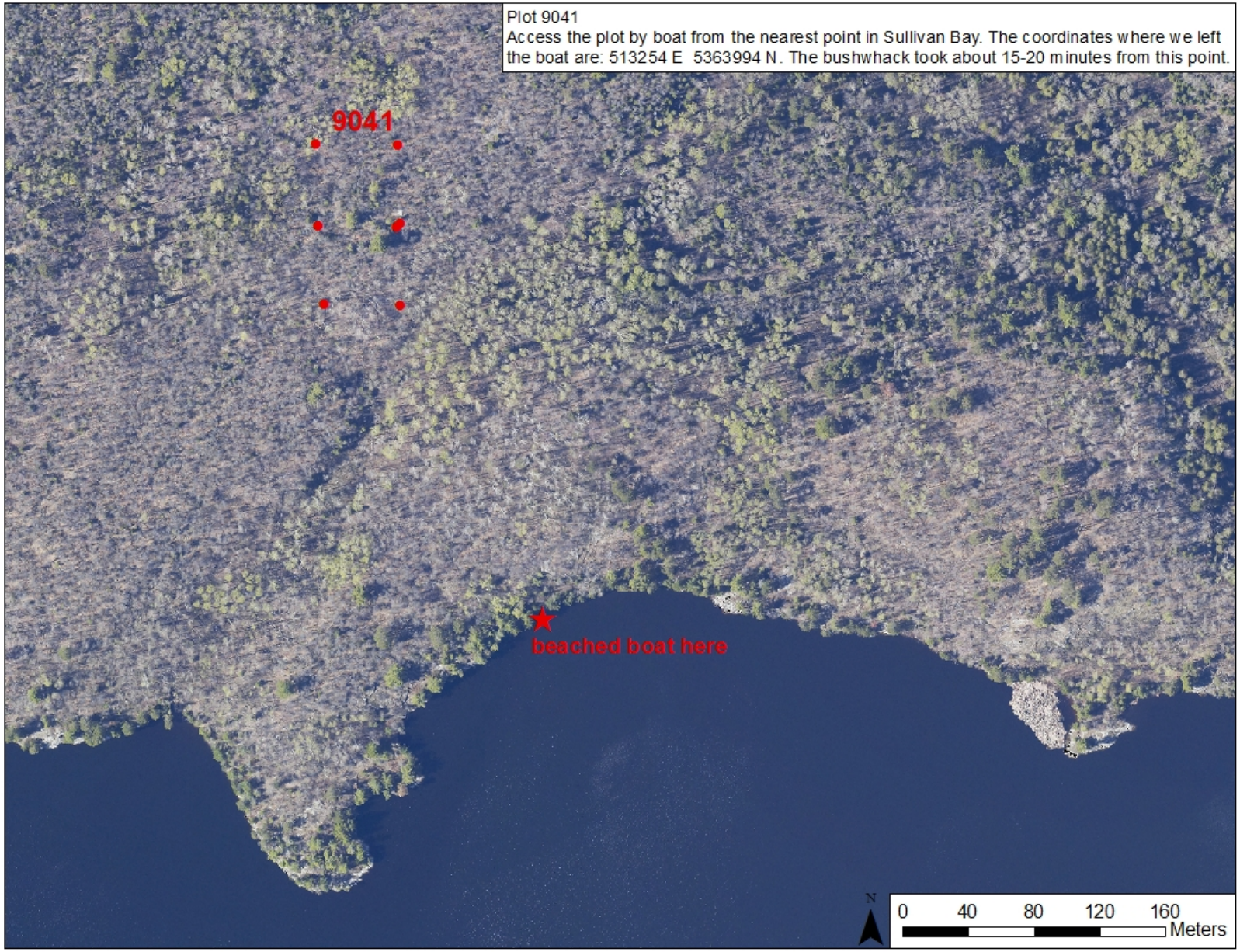
Leave the boat at the trailhead to Little Shoepack Lake and hike in 1.8 miles. The trail goes through a meadow and along the edge of a beaver pond when nearing Little Shoepack Lake. Make sure you reserved canoe and have the keys to unlock the canoe and the box with the paddles. Hike in PFDs. Canoe across Little Shoepack Lake towards (Big) Shoepack Lake - go as far as you can (this will vary between years and over the course of the season). The portage between the two lakes is 1/4 - 1/2 mile. We were able to paddle all the way to the portage trail on Little Shoepack without having to get out of the canoe, but during drier years, muck boots may be handy if you have to get out of the canoe sooner. Beach the canoe on Shoepack Lake ~ 170m south of TEp 5 and bushwhack in.

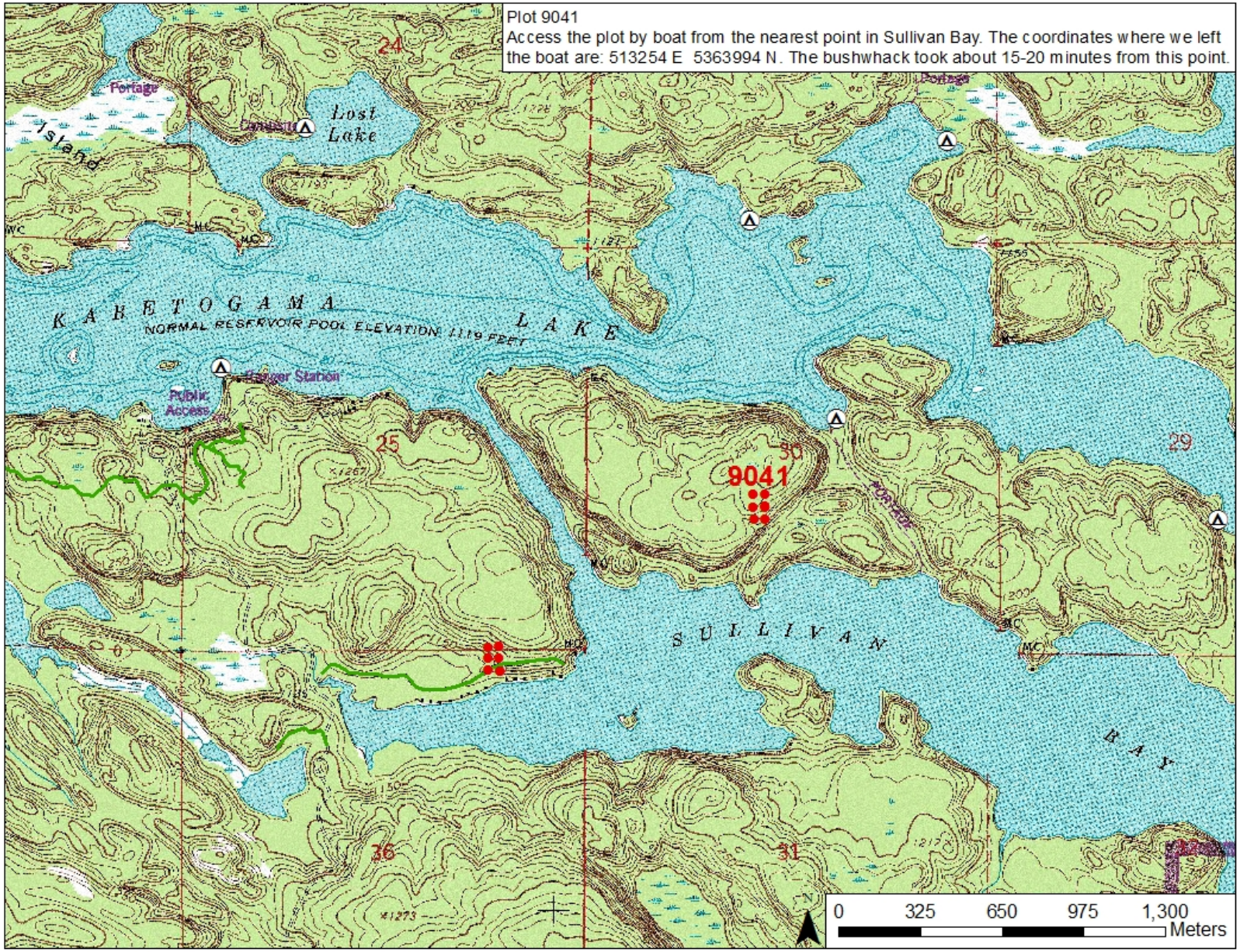


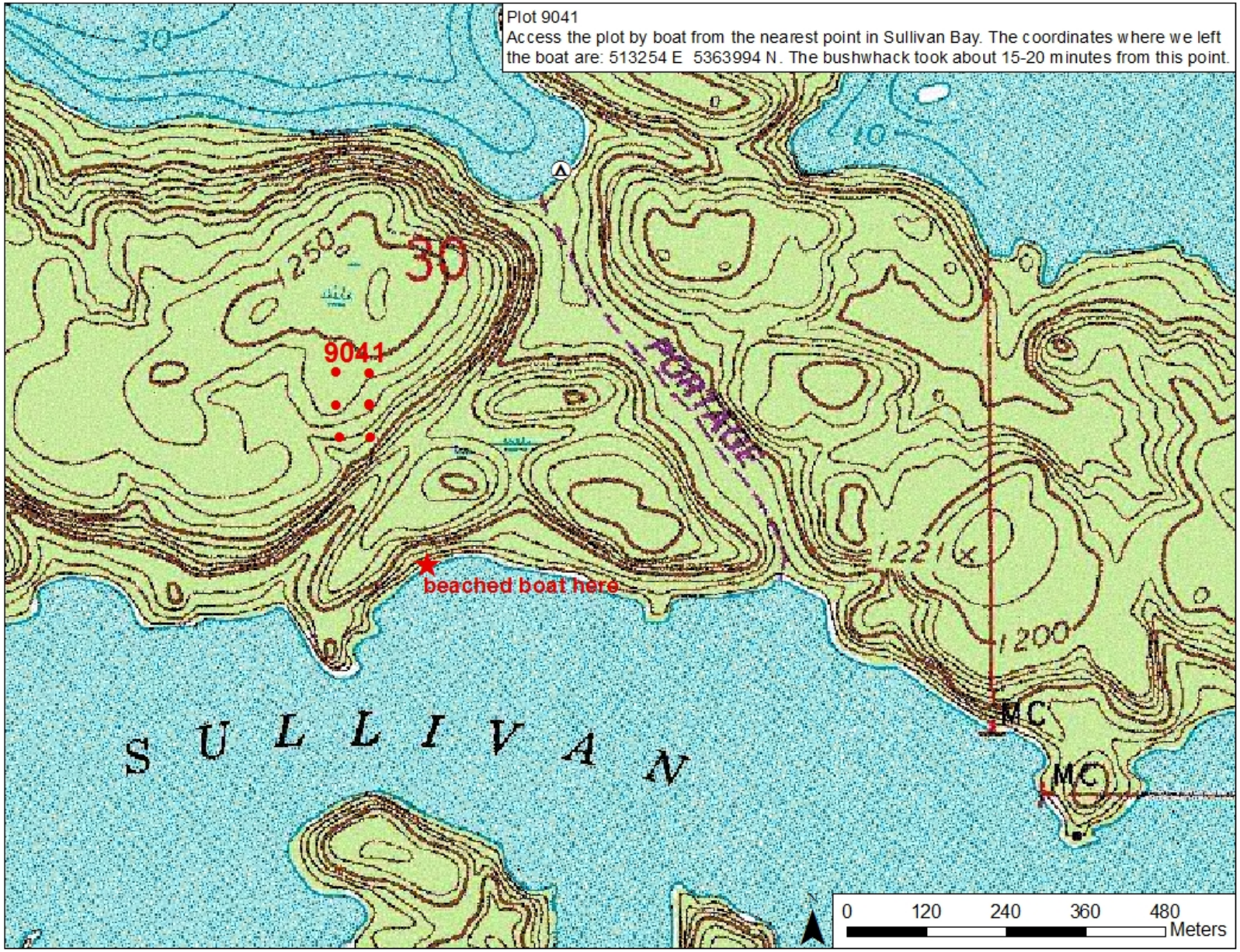
Plot 9040
Leave the boat at the trailhead to Little Shoepack Lake and hike in 1.8 miles. The trail goes through a meadow and along the edge of a beaver pond when nearing Little Shoepack Lake. Make sure you reserved canoe and have the keys to unlock the canoe and the box with the paddles. Hike in PFDs. Canoe across Little Shoepack Lake towards (Big) Shoepack Lake - go as far as you can (this will vary between years and over the course of the season). The portage between the two lakes is 1/4 - 1/2 mile. We were able to paddle all the way to the portage trail on Little Shoepack without having to get out of the canoe, but during drier years, muck boots may be handy if you have to get out of the canoe sooner. Beach the canoe on Shoepack Lake ~ 170m south of TEp 5 and bushwhack in.

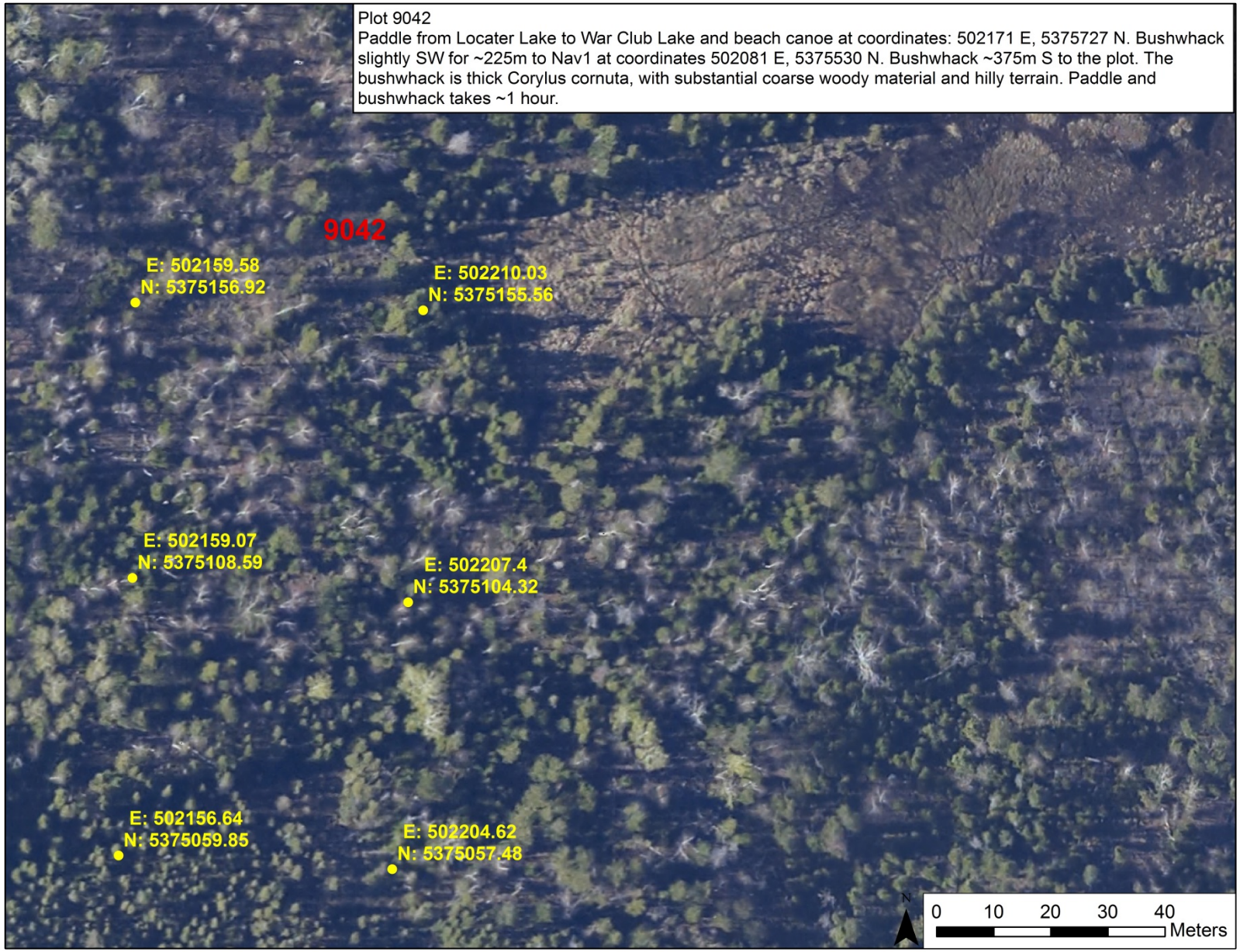


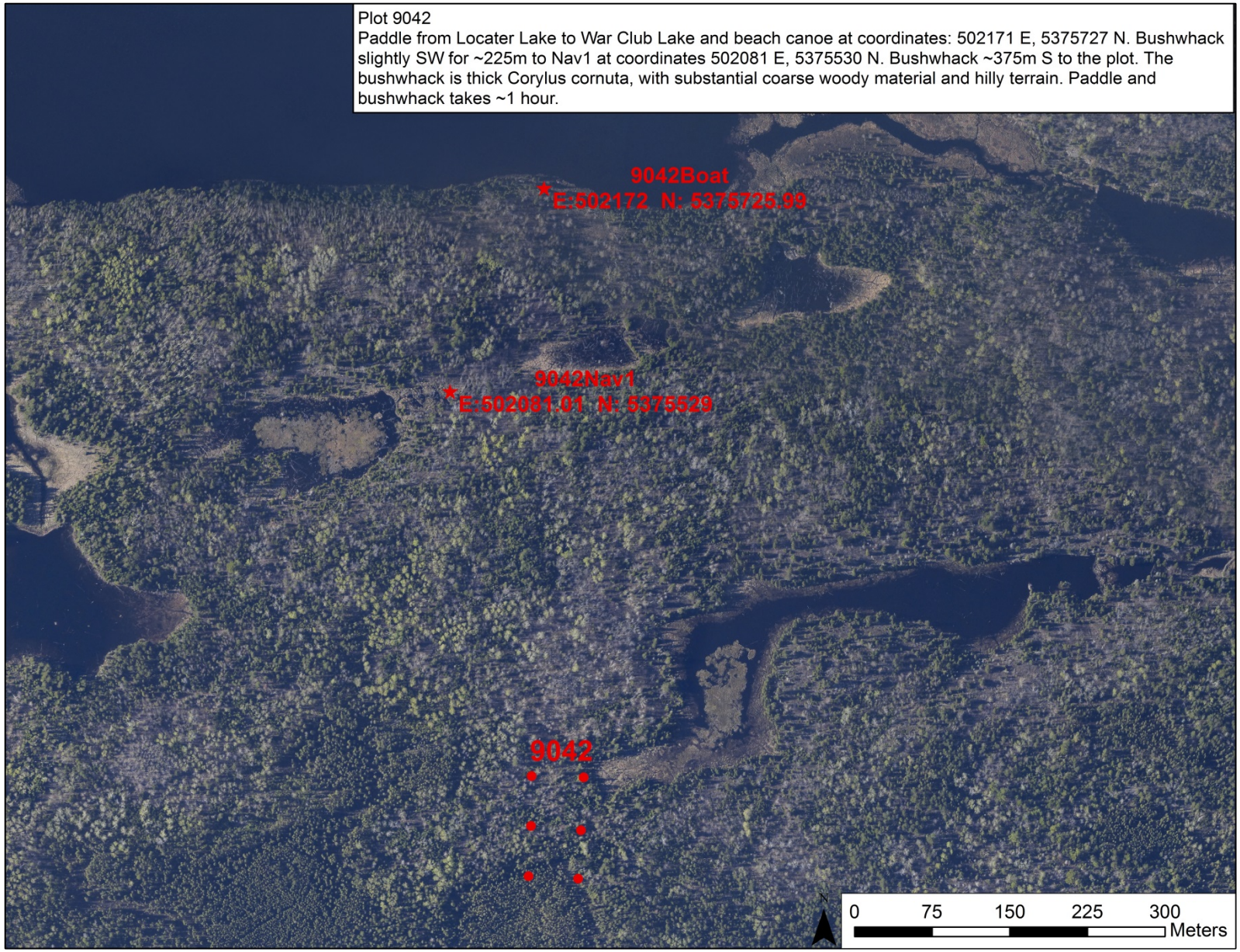

Plot 9041
Access the plot by boat from the nearest point in Sullivan Bay. The coordinates where we left the boat are: 513254 E 5363994 N. The bushwhack took about 15-20 minutes from this point.
9041
E: 513117.83
N: 5364274.03
E: 513168.52
N: 5364273.43
E: 513169.38
N: 5364225.33
E: 513119.28
N: 5364224.19
E: 513167.9
N: 5364223.46
E: 513123.13
N: 5364176.51
E: 513169.57
N: 5364175.68
N
0 10 20 30 40
Meters

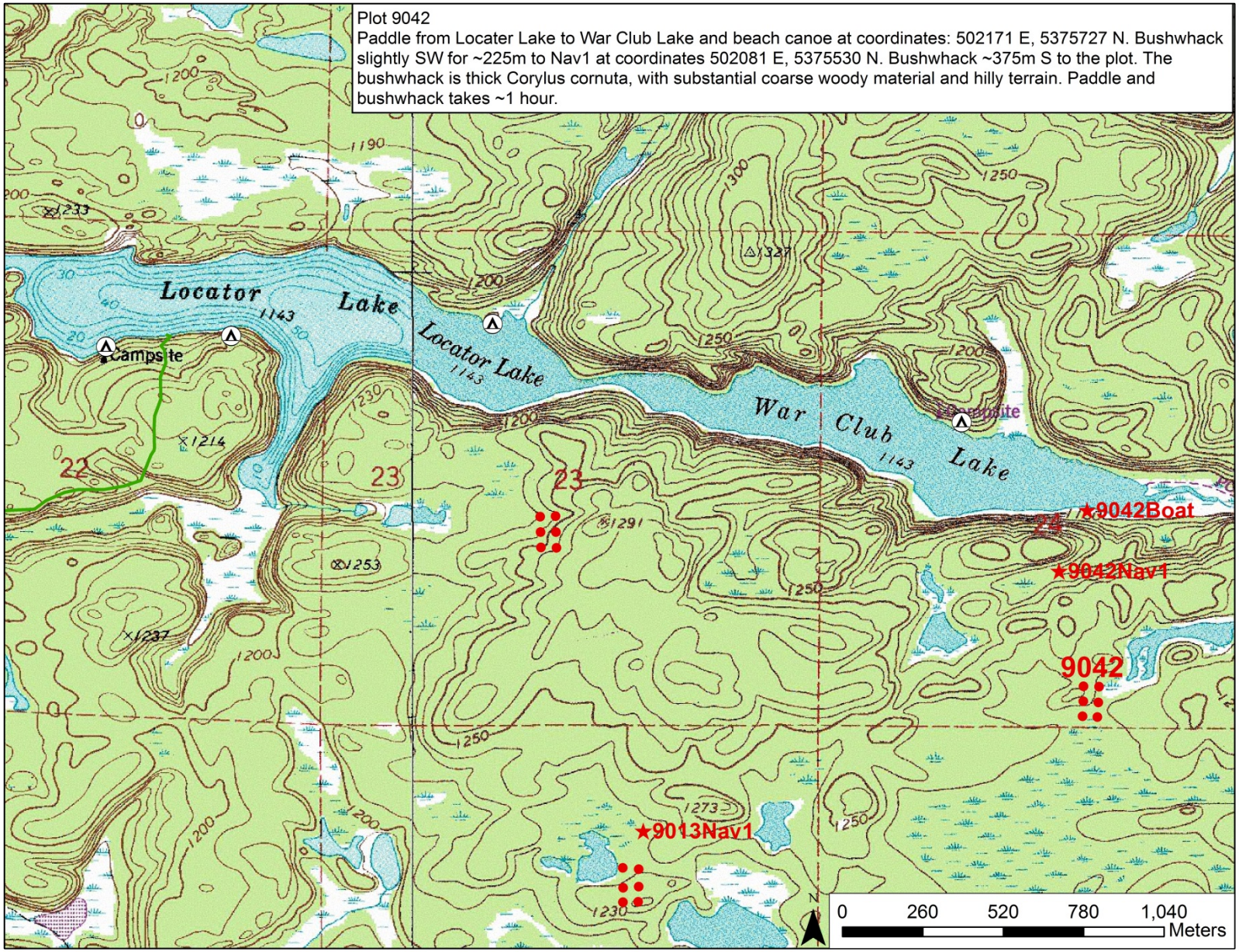

Plot 9041
Access the plot by boat from the nearest point in Sullivan Bay. The coordinates where we left the boat are: 513254 E 5363994 N. The bushwhack took about 15-20 minutes from this point.
9041
beached boat here
N
0 40 80 120 160
Meters

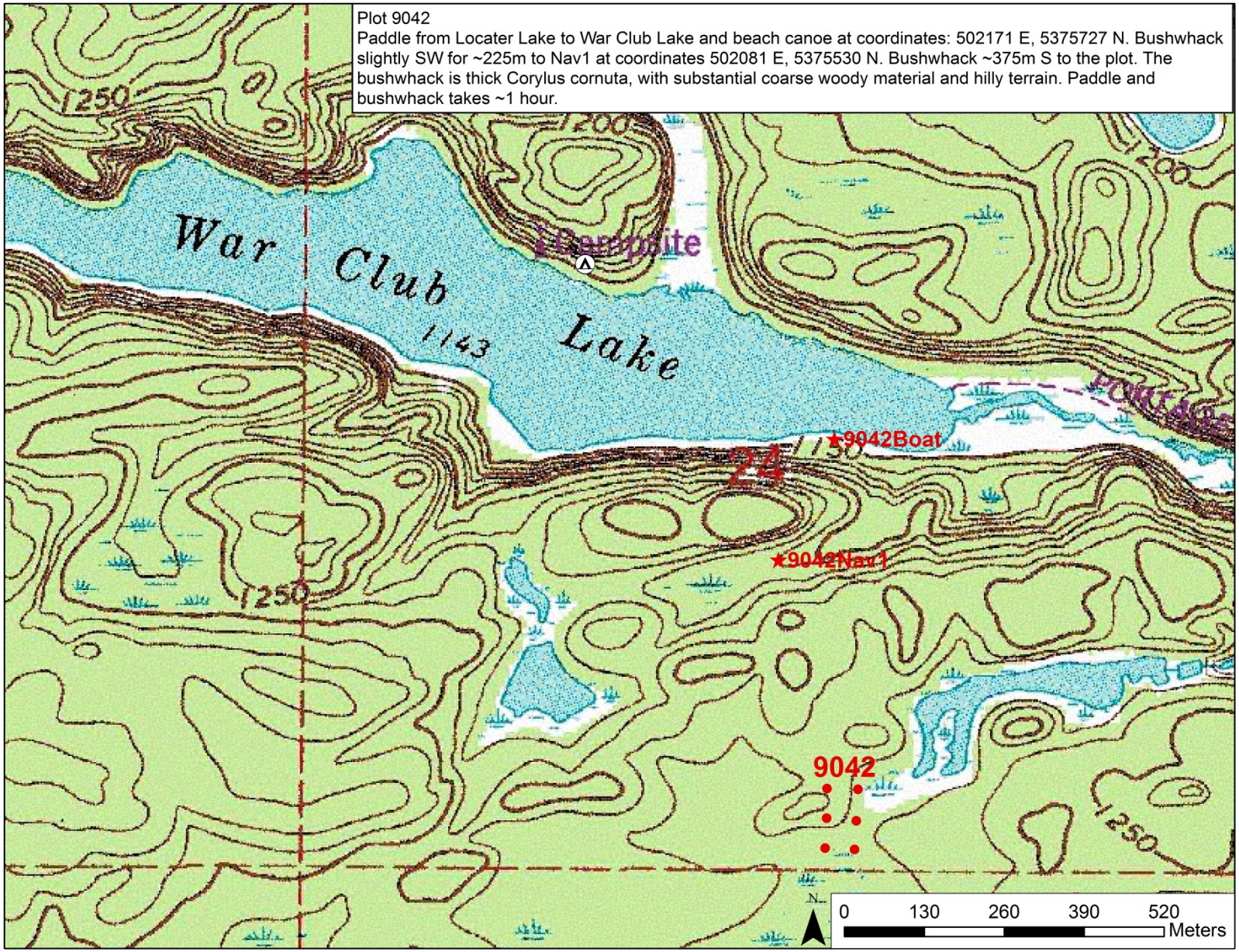

Plot 9041
Access the plot by boat from the nearest point in Sullivan Bay. The coordinates where we left the boat are: 513254 E 5363994 N. The bushwhack took about 15-20 minutes from this point.
9041
KABETOGAMA LAKE
NORMAL RESERVOIR POOL ELEVATION 1119 FEET
SULLIVAN BAY
Lost Island
Lost Lake
Portage
Ranger Station
Public Access
24
25
29
30
36
31
0 325 650 975 1,300
Meters

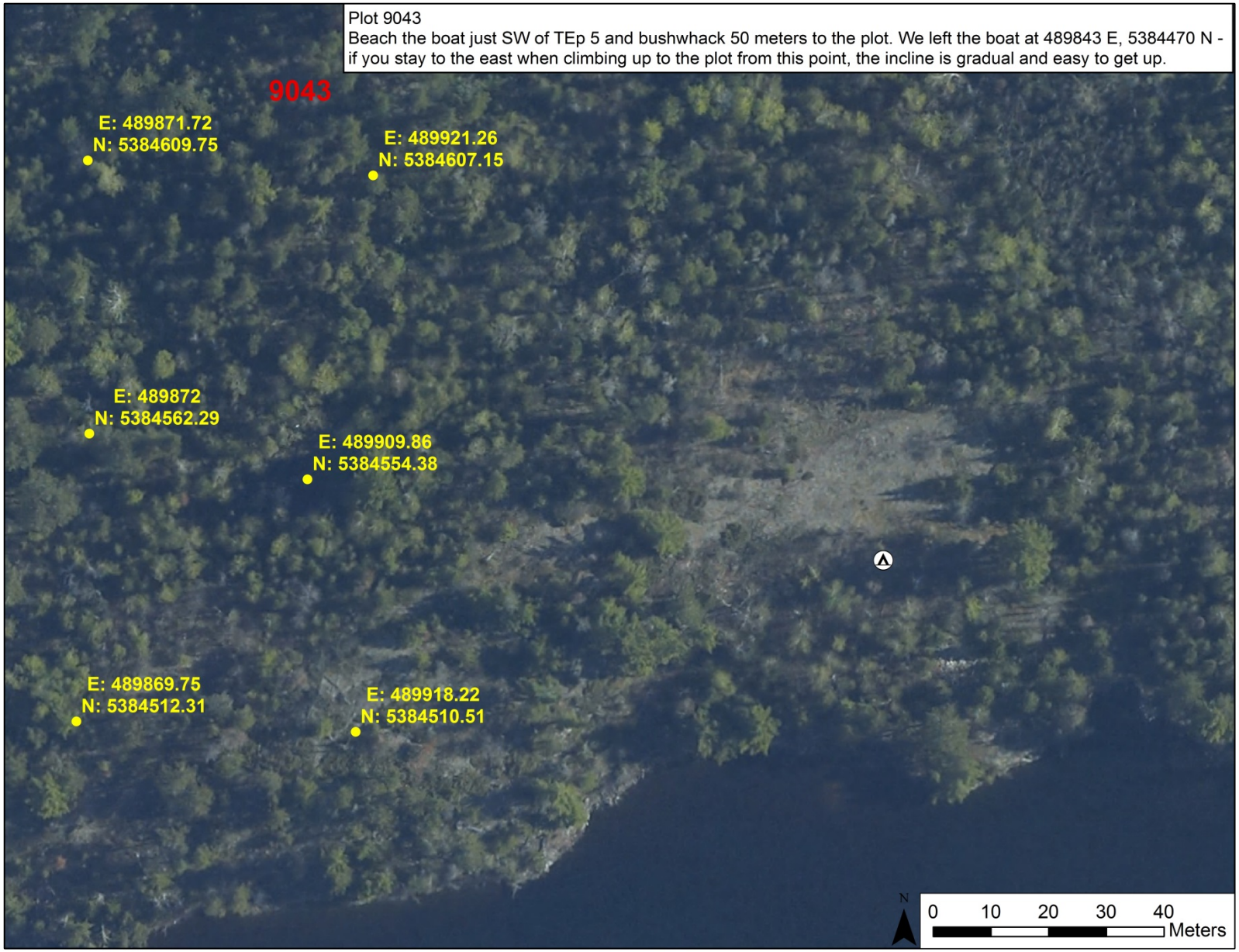

Plot 9041
Access the plot by boat from the nearest point in Sullivan Bay. The coordinates where we left the boat are: 513254 E 5363994 N. The bushwhack took about 15-20 minutes from this point.
30
9041
PORTAGE
beached boat here
SULLIVAN
MC
MC
0 120 240 360 480
Meters

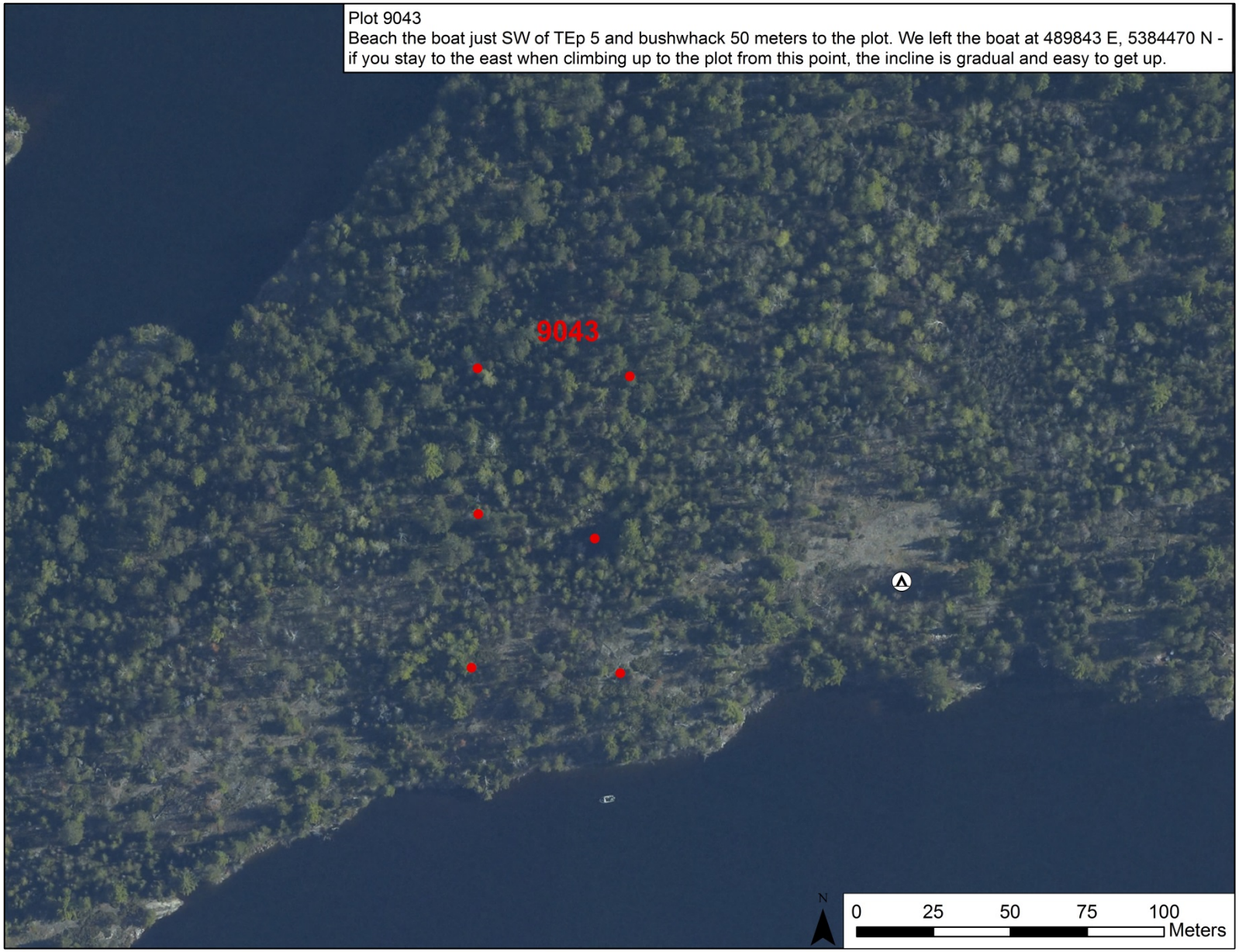

Plot 9042
Paddle from Locater Lake to War Club Lake and beach canoe at coordinates: 502171 E, 5375727 N. Bushwhack slightly SW for ~225m to Nav1 at coordinates 502081 E, 5375530 N. Bushwhack ~375m S to the plot. The bushwhack is thick Corylus cornuta, with substantial coarse woody material and hilly terrain. Paddle and bushwhack takes ~1 hour.
9042
E: 502159.58
N: 5375156.92
E: 502210.03
N: 5375155.56
E: 502159.07
N: 5375108.59
E: 502207.4
N: 5375104.32
E: 502156.64
N: 5375059.85
E: 502204.62
N: 5375057.48
N
0 10 20 30 40
Meters

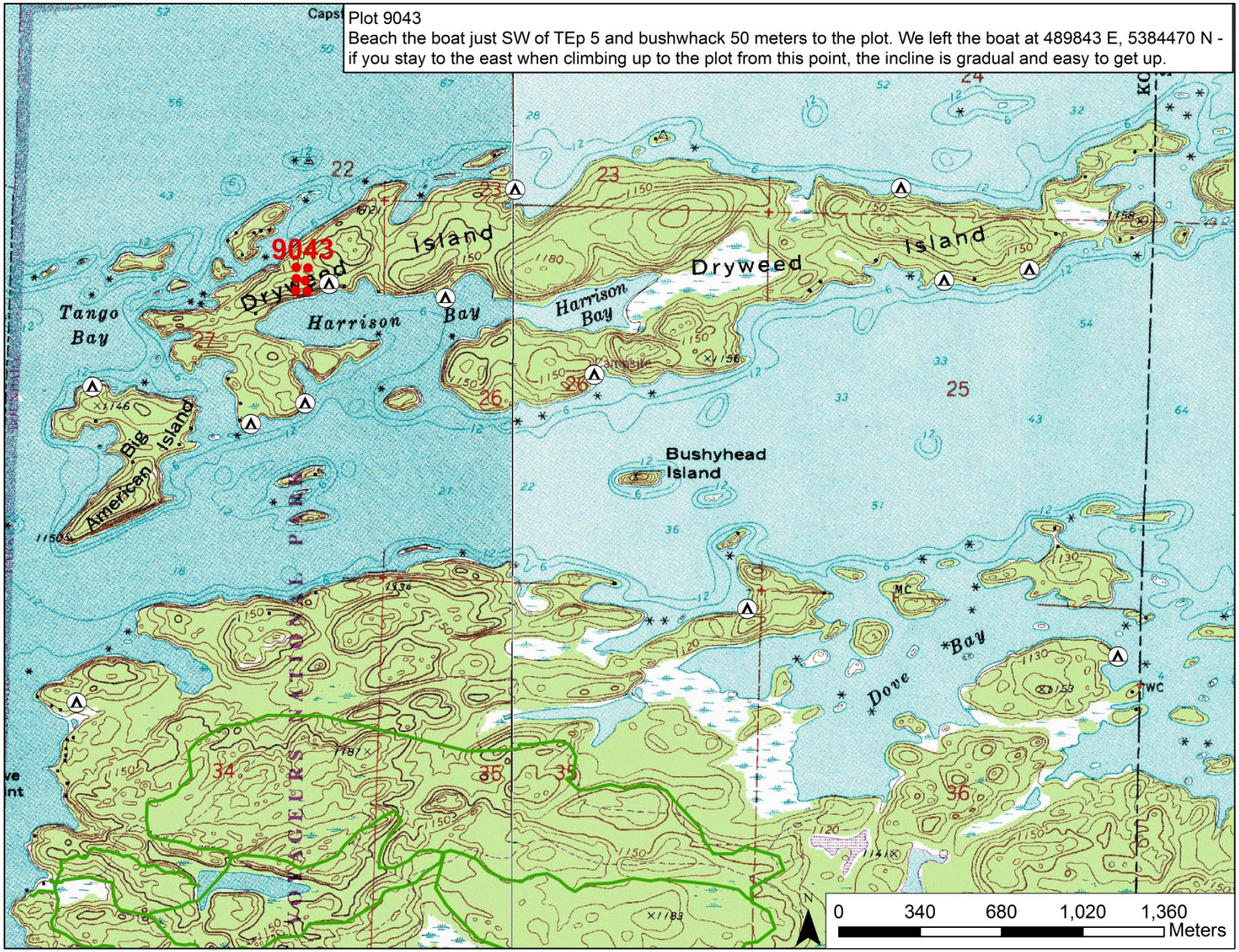

Plot 9042
Paddle from Locater Lake to War Club Lake and beach canoe at coordinates: 502171 E, 5375727 N. Bushwhack slightly SW for ~225m to Nav1 at coordinates 502081 E, 5375530 N. Bushwhack ~375m S to the plot. The bushwhack is thick Corylus cornuta, with substantial coarse woody material and hilly terrain. Paddle and bushwhack takes ~1 hour.
9042Boat
E:502172 N: 5375725.99
9042Nav1
E:502081.01 N: 5375529
9042
N
0 75 150 225 300
Meters

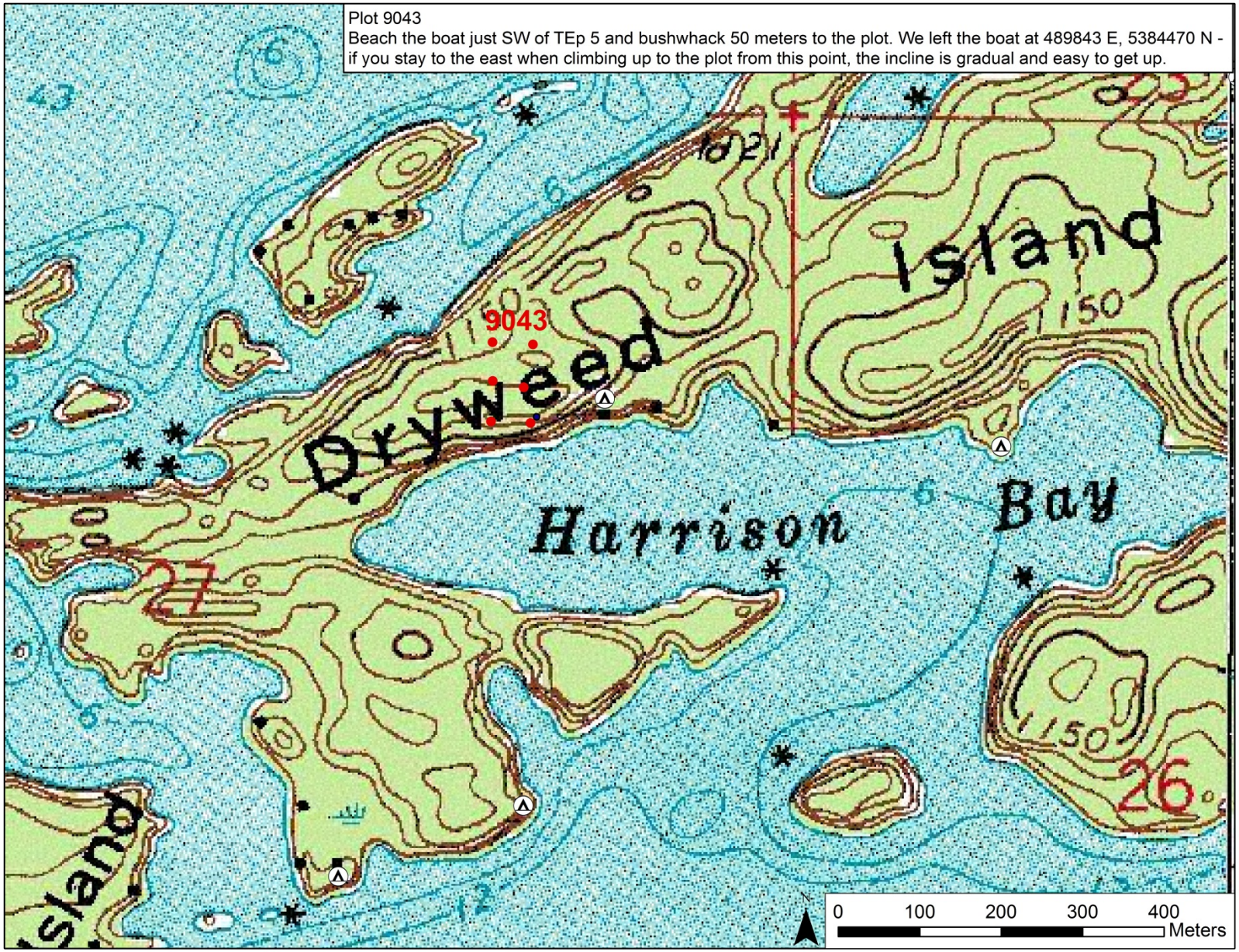

Plot 9042
Paddle from Locater Lake to War Club Lake and beach canoe at coordinates: 502171 E, 5375727 N. Bushwhack slightly SW for ~225m to Nav1 at coordinates 502081 E, 5375530 N. Bushwhack ~375m S to the plot. The bushwhack is thick Corylus cornuta, with substantial coarse woody material and hilly terrain. Paddle and bushwhack takes ~1 hour.
Locator Lake
1143
Locator Lake
1143
War Club Lake
1143
Campsite
Campsite
1214
1233
1237
1253
1291
1327
1273
1190
1200
1230
1250
1300
22
23
23
22
★9042Boat
★9042Nav1
9042
★9013Nav1
N
0
260
520
780
1,040
Meters


Plot 9042
Paddle from Locater Lake to War Club Lake and beach canoe at coordinates: 502171 E, 5375727 N. Bushwhack slightly SW for ~225m to Nav1 at coordinates 502081 E, 5375530 N. Bushwhack ~375m S to the plot. The bushwhack is thick Corylus cornuta, with substantial coarse woody material and hilly terrain. Paddle and bushwhack takes ~1 hour.
War Club Lake
1143
1250
1200
1150
Campsite
★9042Boat
★9042Nav1
9042
0 130 260 390 520
Meters


Plot 9043
Beach the boat just SW of TEp 5 and bushwhack 50 meters to the plot. We left the boat at 489843 E, 5384470 N - if you stay to the east when climbing up to the plot from this point, the incline is gradual and easy to get up.
9043
E: 489871.72
N: 5384609.75
E: 489921.26
N: 5384607.15
E: 489872
N: 5384562.29
E: 489909.86
N: 5384554.38
E: 489869.75
N: 5384512.31
E: 489918.22
N: 5384510.51
N
0 10 20 30 40
Meters

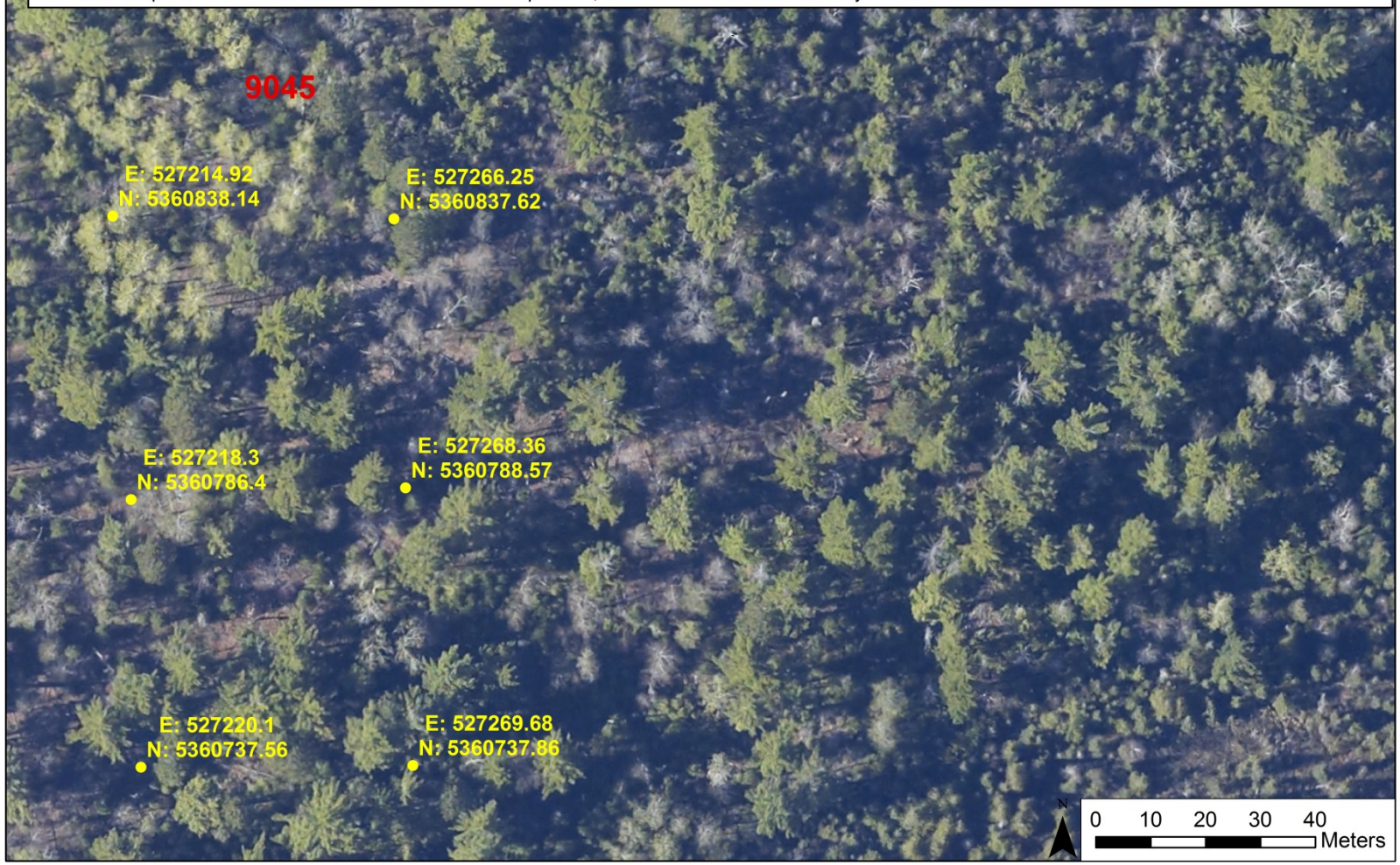

Plot 9043
Beach the boat just SW of TEp 5 and bushwhack 50 meters to the plot. We left the boat at 489843 E, 5384470 N - if you stay to the east when climbing up to the plot from this point, the incline is gradual and easy to get up.
9043
N
0
25
50
75
100
Meters


Plot 9043
Beach the boat just SW of TEp 5 and bushwhack 50 meters to the plot. We left the boat at 489843 E, 5384470 N - if you stay to the east when climbing up to the plot from this point, the incline is gradual and easy to get up.
9043
Tango Bay
Harrison Bay
Dryweed Island
Big American Island
Bushyhead Island
Dove Bay
0 340 680 1,020 1,360
Meters

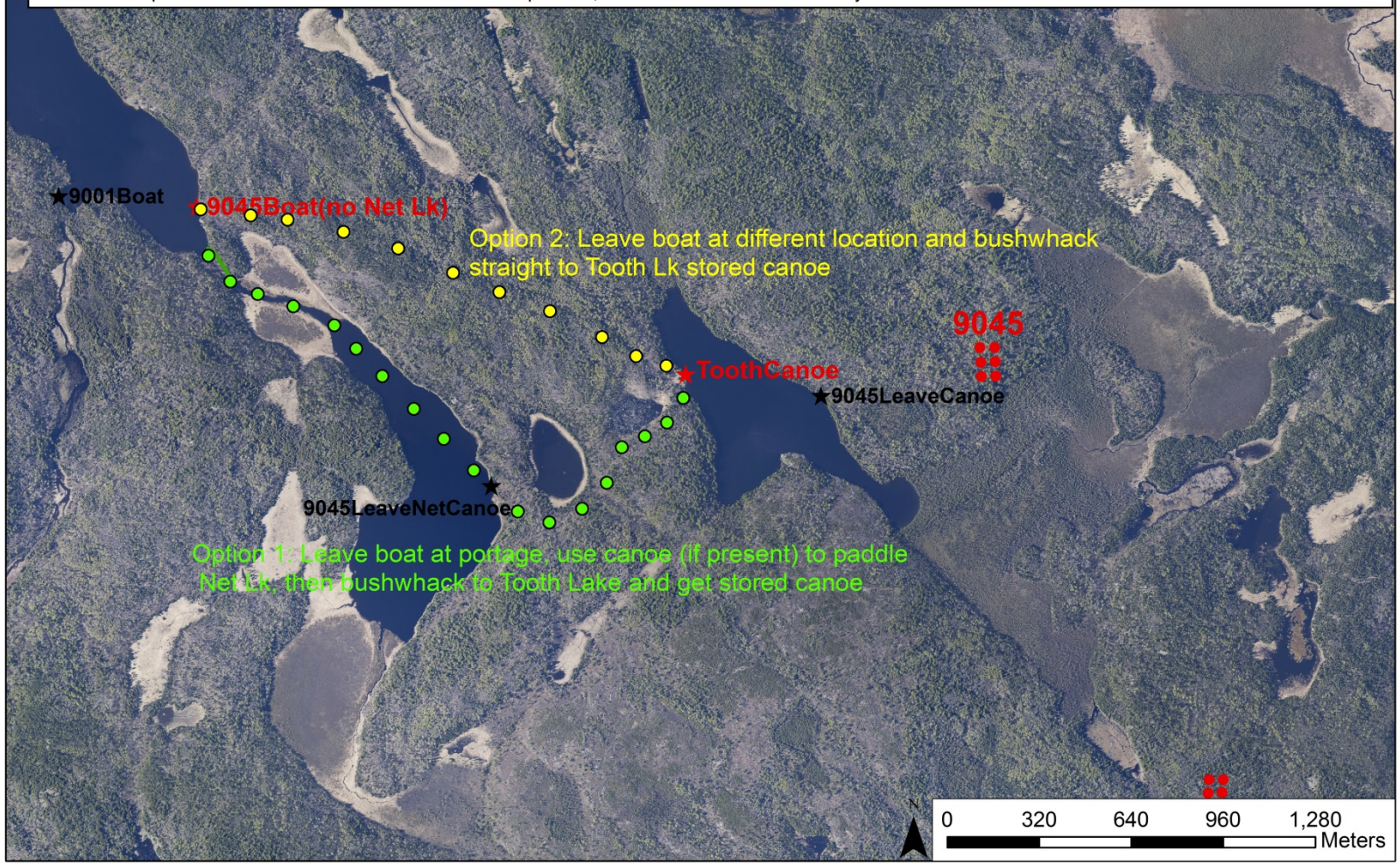

Plot 9043
Beach the boat just SW of TEp 5 and bushwhack 50 meters to the plot. We left the boat at 489843 E, 5384470 N - if you stay to the east when climbing up to the plot from this point, the incline is gradual and easy to get up.
9043
Dryweed
Island
Harrison
Bay
27
26
150
0
100
200
300
400
Meters

Plot 9045

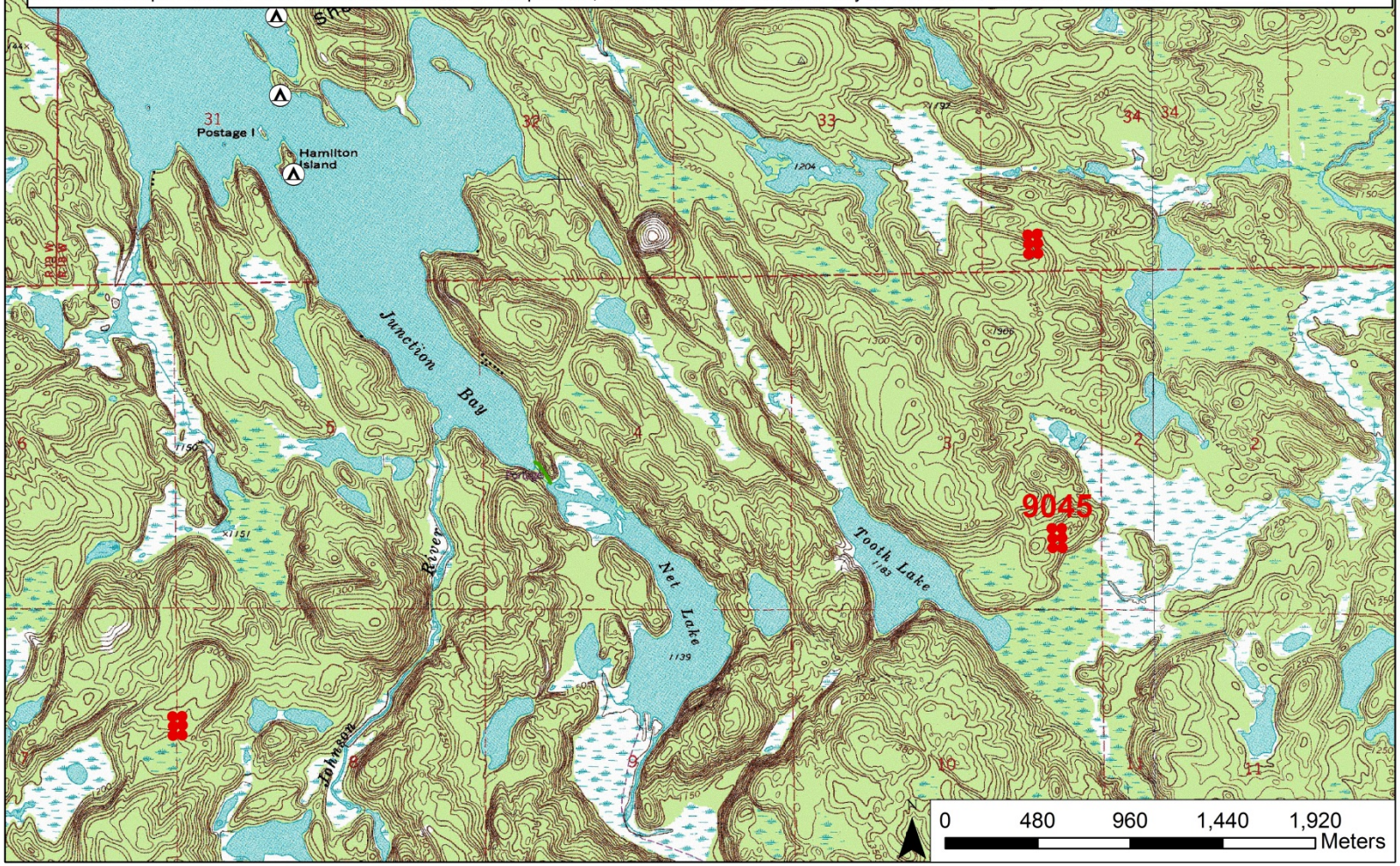
Beach the boat in Junction Bay at the Net Lake Portage Trail. Walk the short trail to get to the canoe stored at Net Lake (confirm canoe is here beforehand). Watch out for logs at the beginning of the lake and stay toward the south end of the channel until you reach the open lake. Beach the canoe at the "trail" to Tooth Lake on the SE shore. This trail is not maintained and most likely cannot be located. Hike approximately 900 meters to coordinates 526192 E, 5360745 N. There are two beaver ponds to avoid along the way. When you reach the coordinates, you will have arrived at the west shore of Tooth Lake, where an additional canoe is stored (confirm beforehand). Take that canoe across Tooth Lake to the eastern shore at coordinates 526652 E, 5360682 N. Hike ~600 meters to the plot. Another option to get to Tooth Lake would be to beach the canoe farther north than the suggested coordinates. You can cut north of both beaver ponds, rather than walking around the south side of them. However, the topo map suggests there may be some steep sections. If the canoe on Net Lake is not present, bushwhack from Junction Bay to the Tooth Lake canoe location.



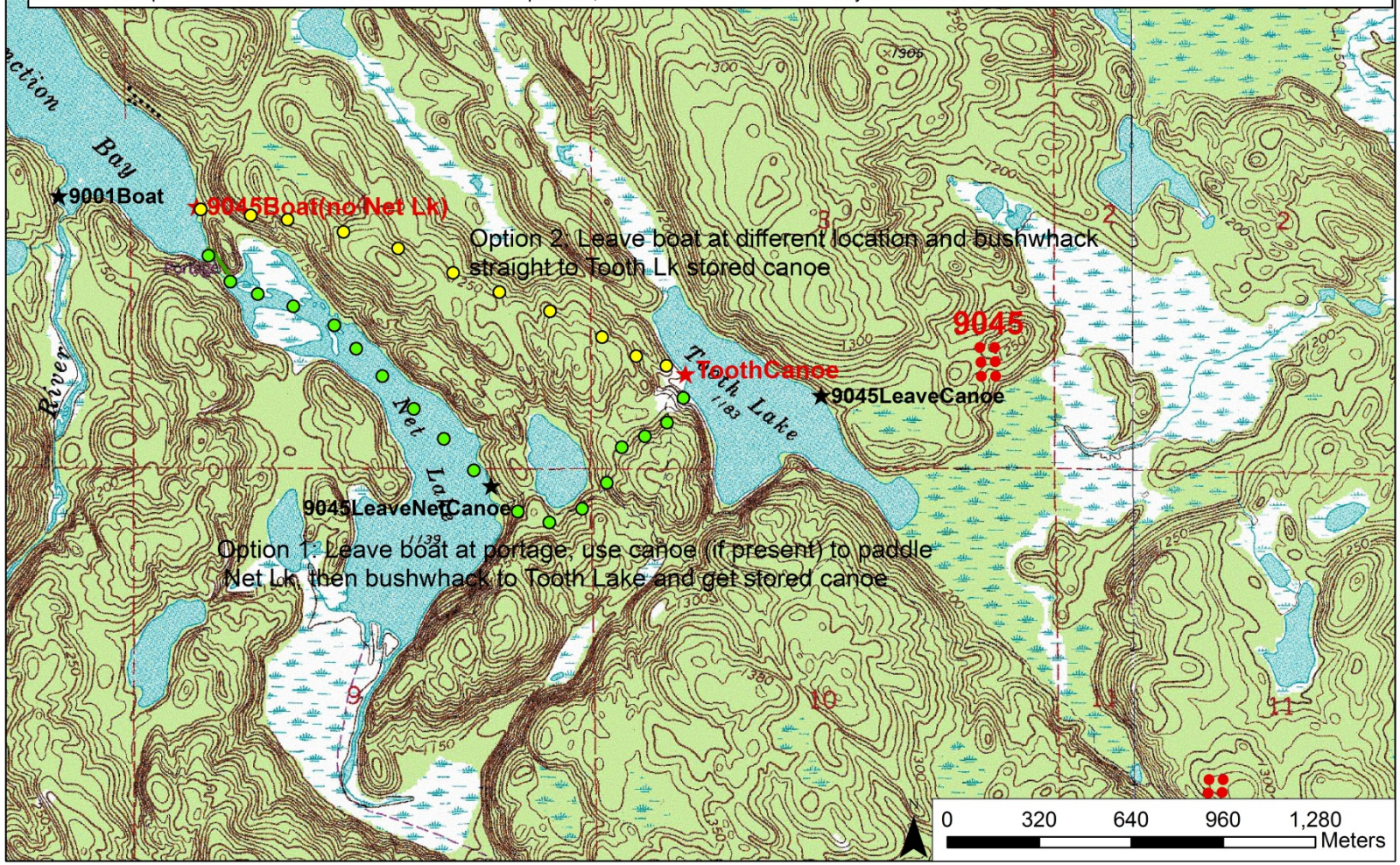
Plot 9045
Beach the boat in Junction Bay at the Net Lake Portage Trail. Walk the short trail to get to the canoe stored at Net Lake (confirm canoe is here beforehand). Watch out for logs at the beginning of the lake and stay toward the south end of the channel until you reach the open lake. Beach the canoe at the "trail" to Tooth Lake on the SE shore. This trail is not maintained and most likely cannot be located. Hike approximately 900 meters to coordinates 526192 E, 5360745 N. There are two beaver ponds to avoid along the way. When you reach the coordinates, you will have arrived at the west shore of Tooth Lake, where an additional canoe is stored (confirm beforehand). Take that canoe across Tooth Lake to the eastern shore at coordinates 526652 E, 5360682 N. Hike ~600 meters to the plot. Another option to get to Tooth Lake would be to beach the canoe farther north than the suggested coordinates. You can cut north of both beaver ponds, rather than walking around the south side of them. However, the topo map suggests there may be some steep sections. If the canoe on Net Lake is not present, bushwhack from Junction Bay to the Tooth Lake canoe location.

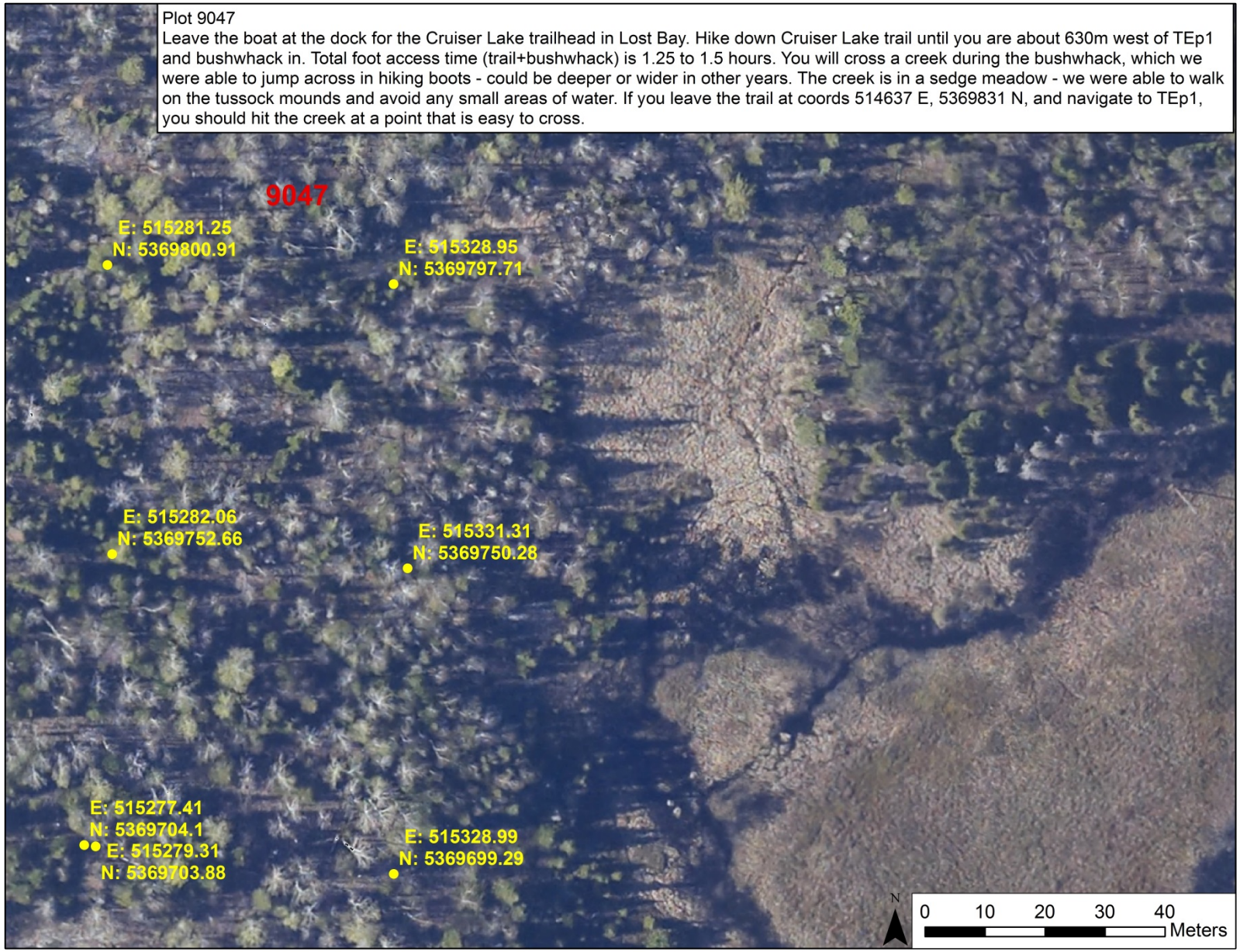


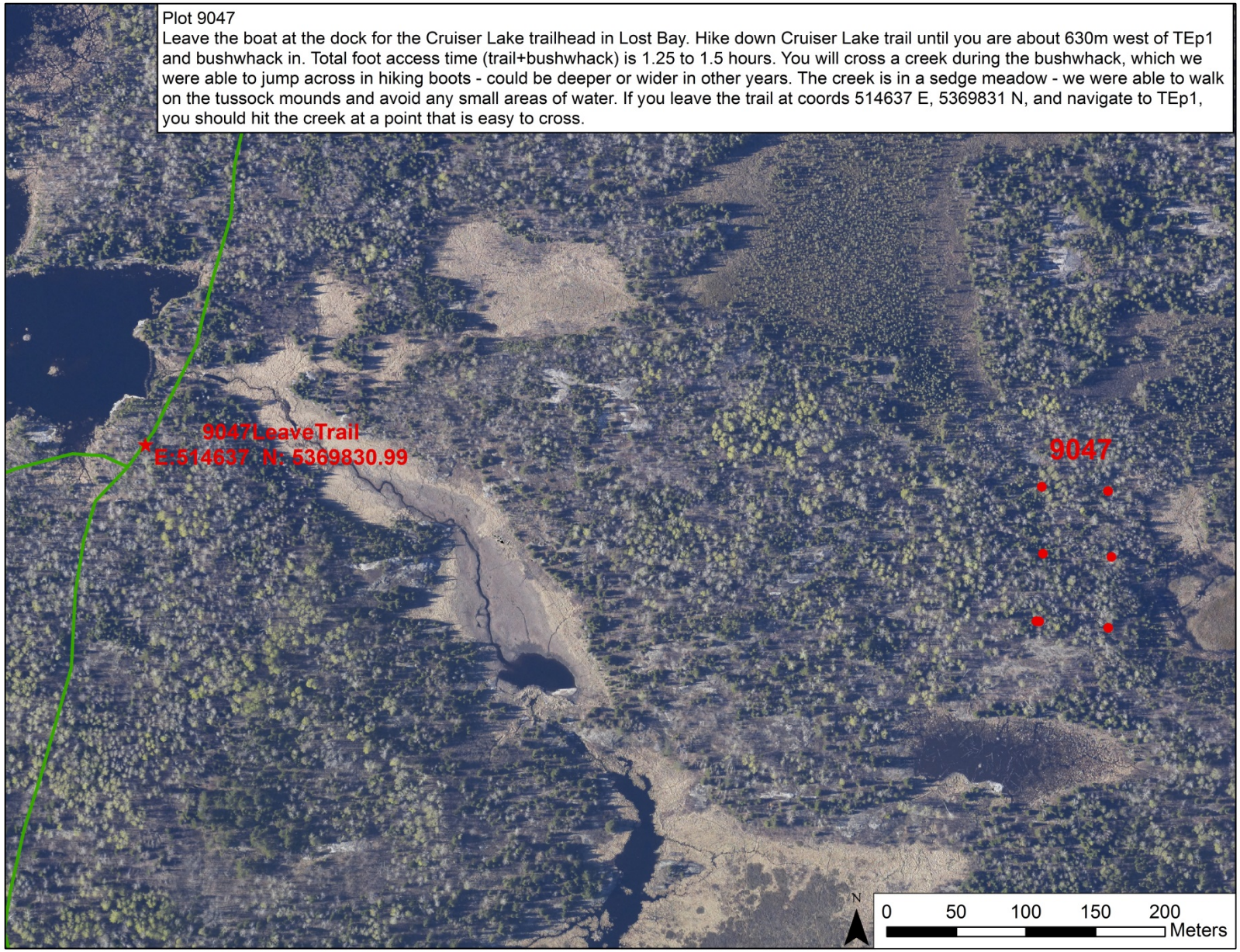
Plot 9045
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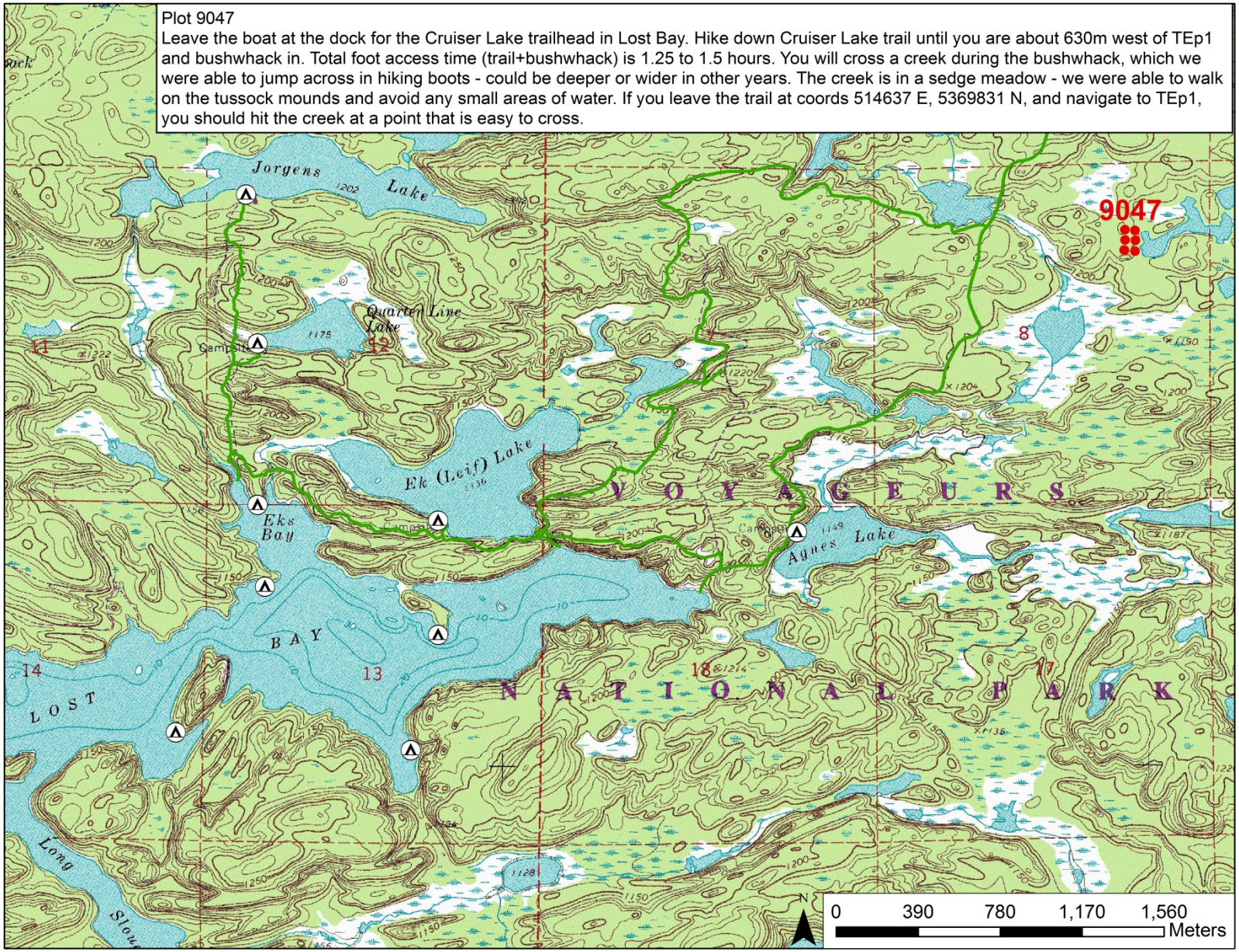


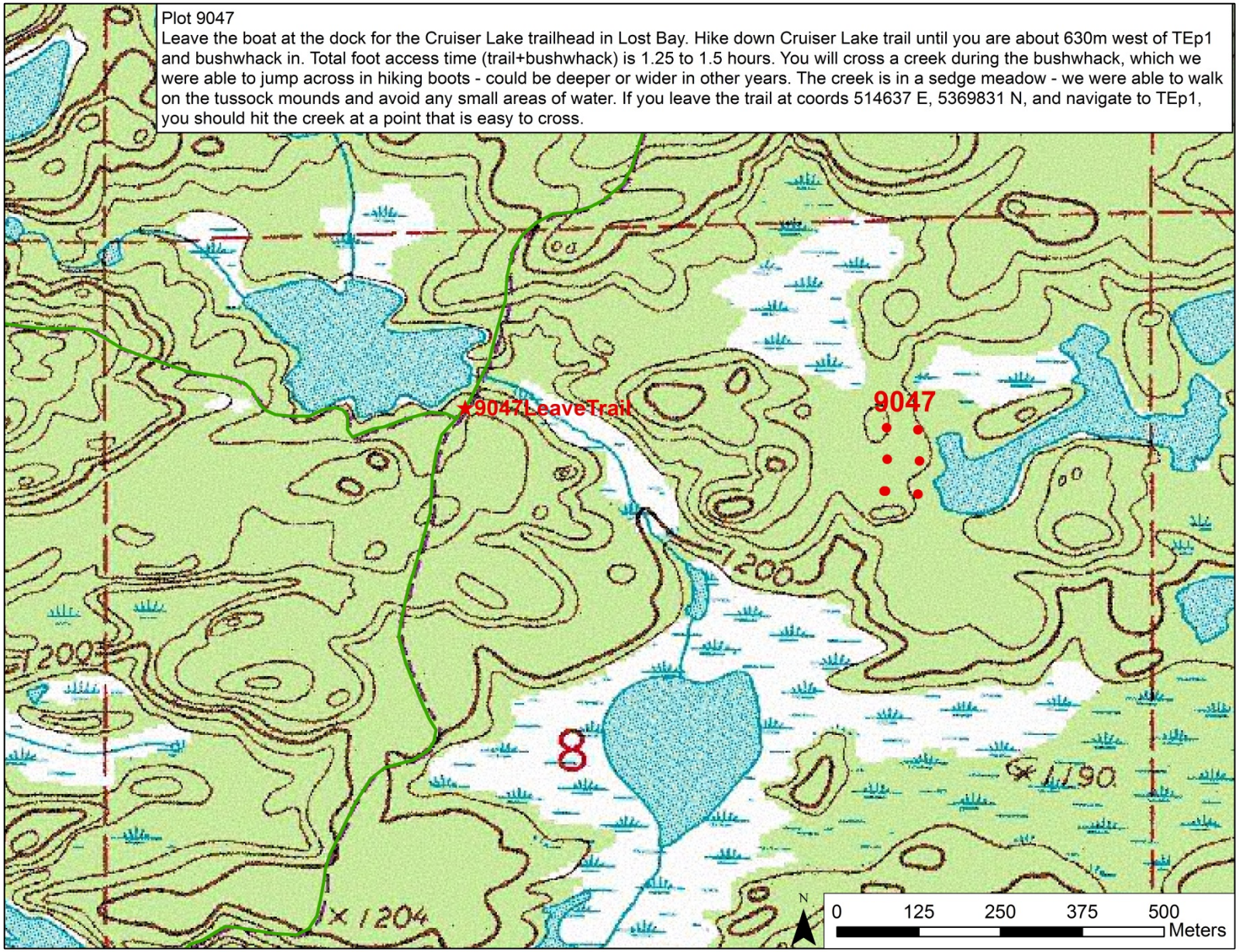

Plot 9047
Leave the boat at the dock for the Cruiser Lake trailhead in Lost Bay. Hike down Cruiser Lake trail until you are about 630m west of TEp1 and bushwhack in. Total foot access time (trail+bushwhack) is 1.25 to 1.5 hours. You will cross a creek during the bushwhack, which we were able to jump across in hiking boots - could be deeper or wider in other years. The creek is in a sedge meadow - we were able to walk on the tussock mounds and avoid any small areas of water. If you leave the trail at coords 514637 E, 5369831 N, and navigate to TEp1, you should hit the creek at a point that is easy to cross.
9047
E: 515281.25
N: 5369800.91
E: 515328.95
N: 5369797.71
E: 515282.06
N: 5369752.66
E: 515331.31
N: 5369750.28
E: 515277.41
N: 5369704.1
E: 515279.31
N: 5369703.88
E: 515328.99
N: 5369699.29
N
0 10 20 30 40
Meters

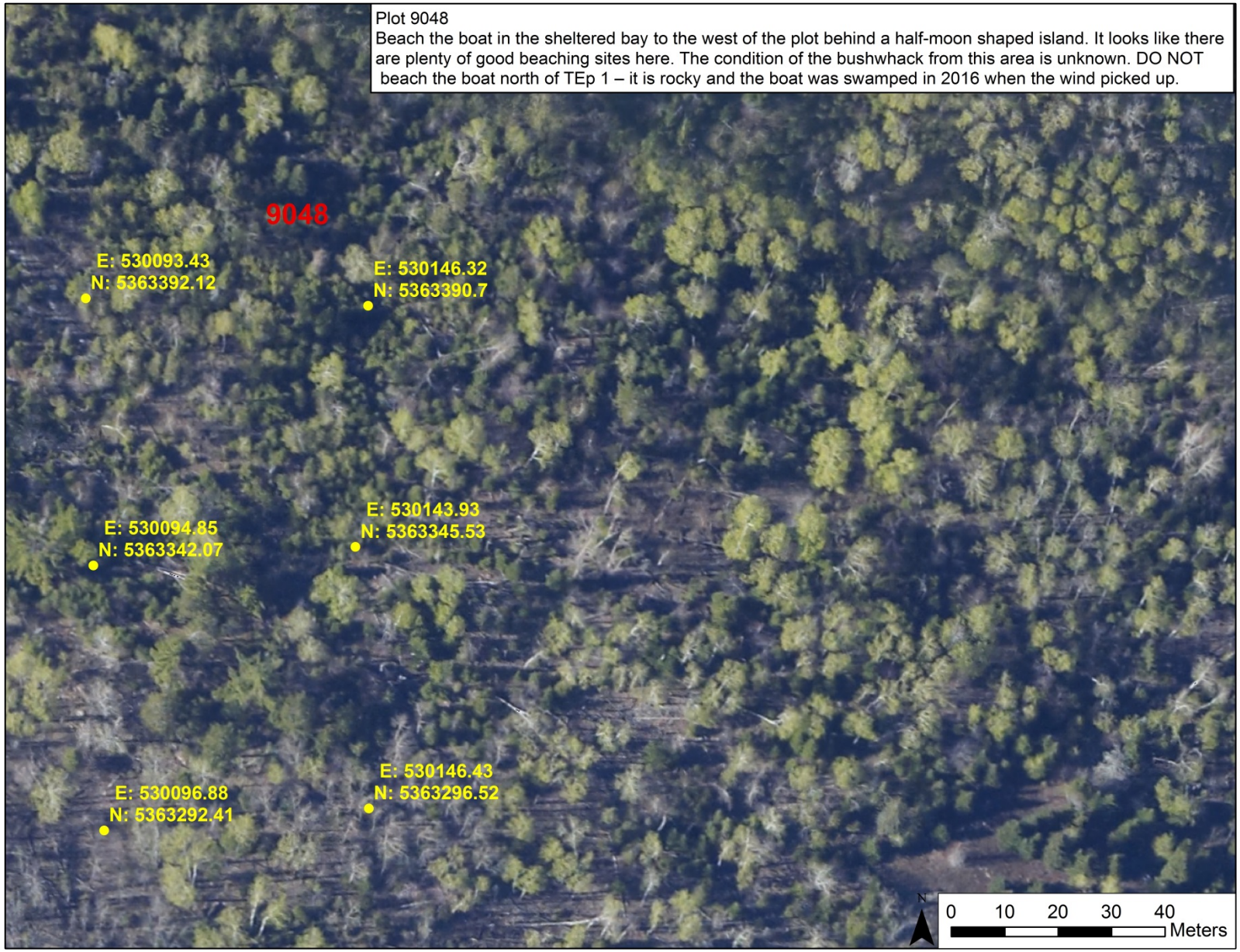

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9047LeaveTrail
E:514637 N: 5369830.99
9047
N
0 50 100 150 200
Meters

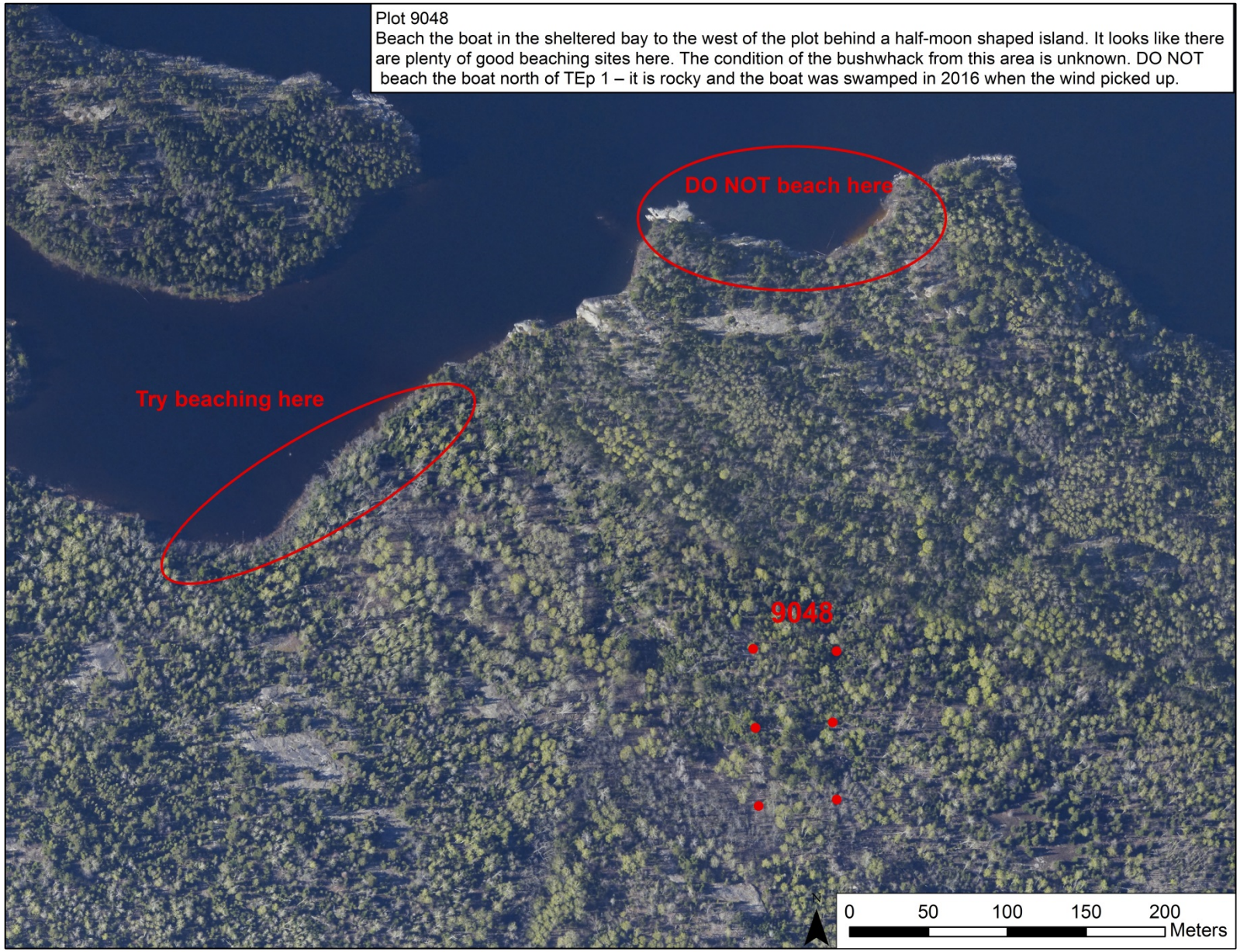
Plot 9047

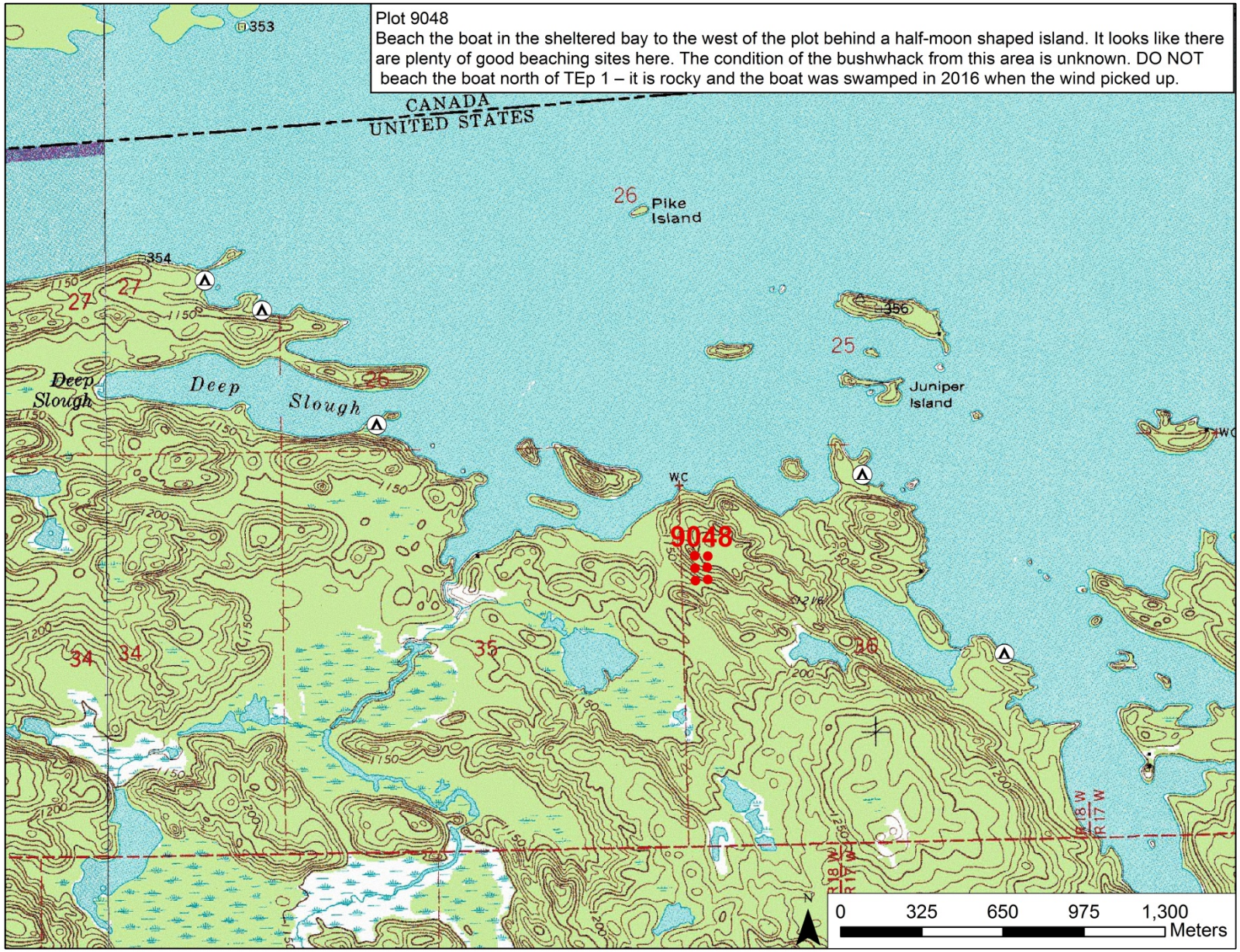
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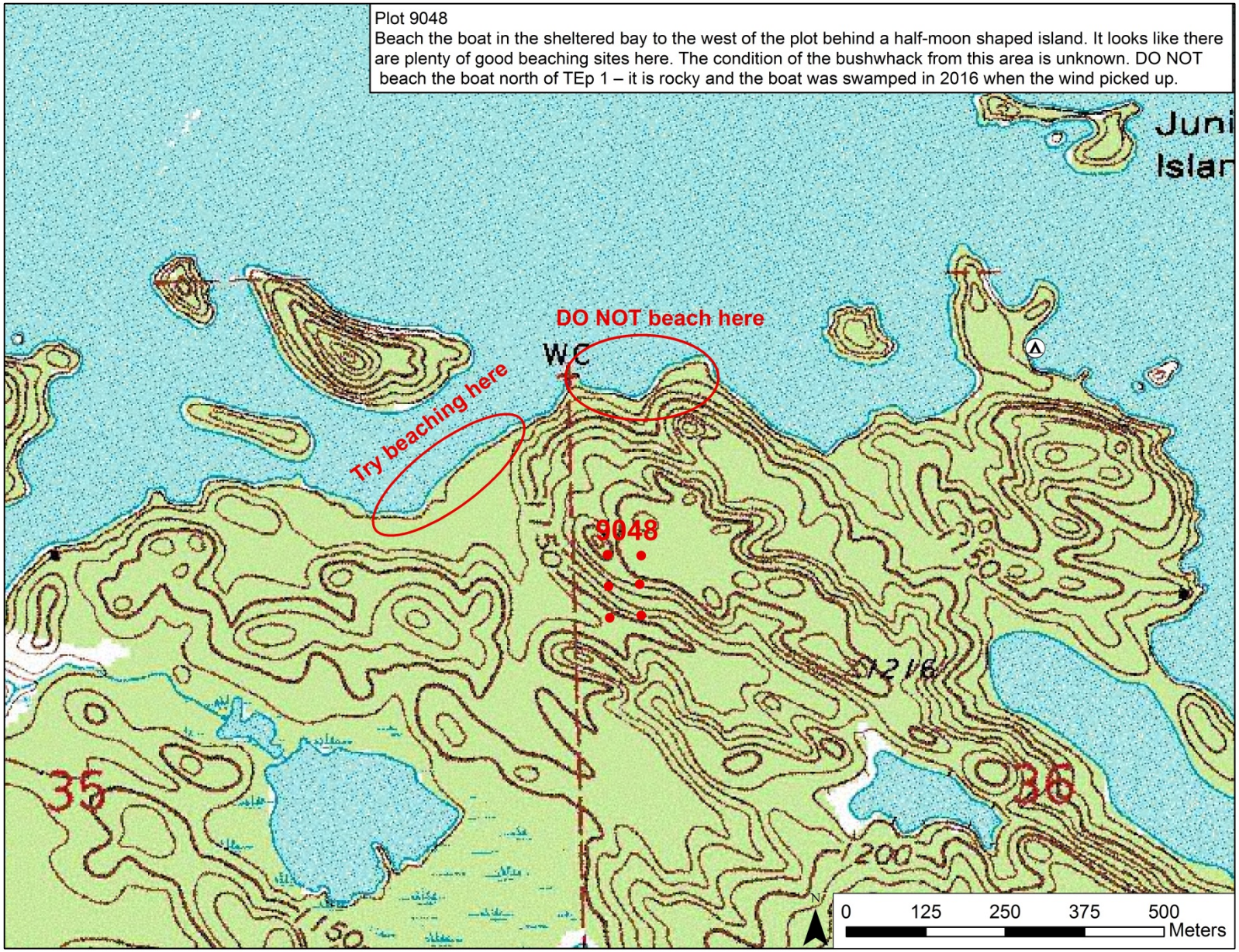


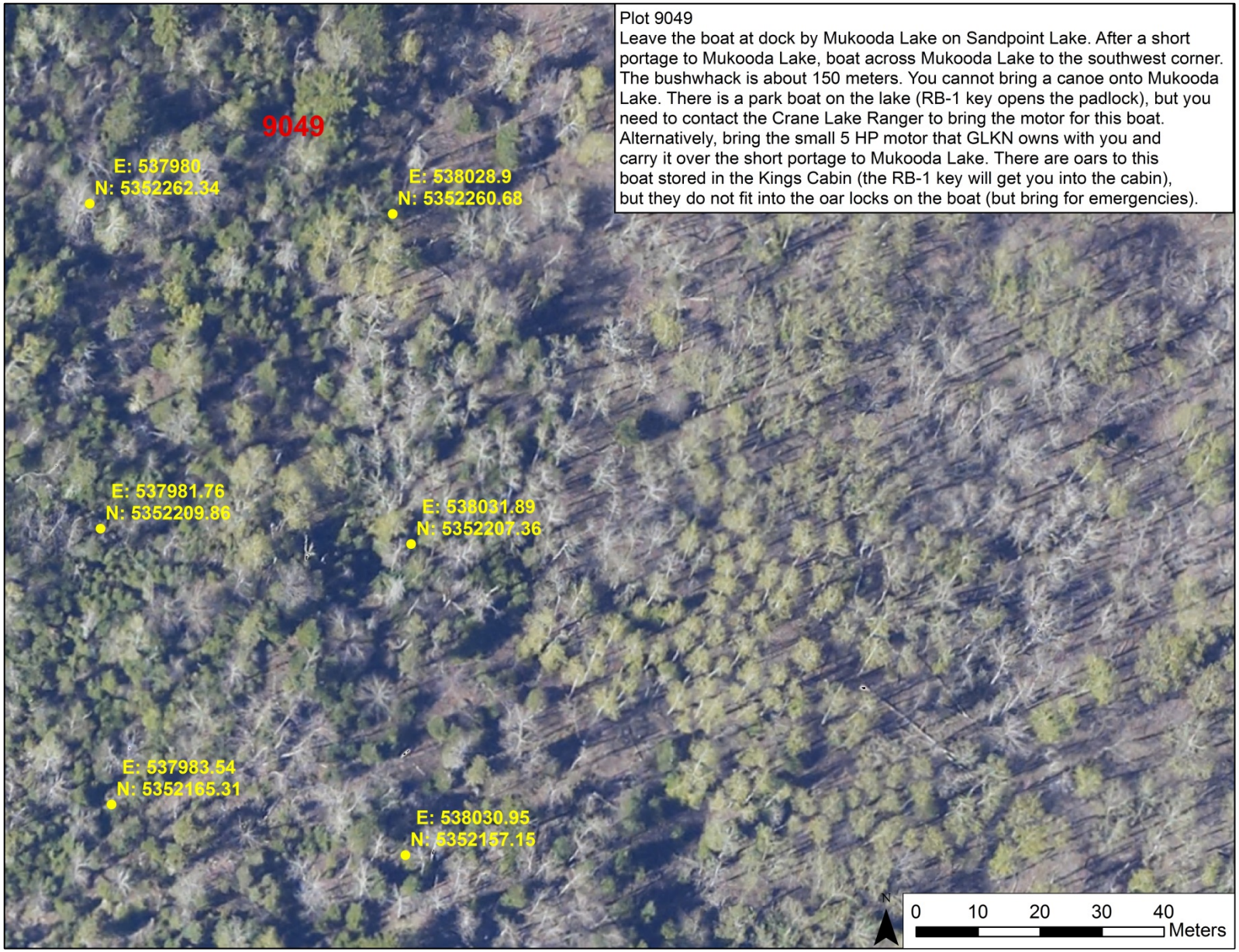

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★9047LeaveTrail
9047
1200
1200
8
1190
1204
N
0
125
250
375
500
Meters


Plot 9048
Beach the boat in the sheltered bay to the west of the plot behind a half-moon shaped island. It looks like there are plenty of good beaching sites here. The condition of the bushwhack from this area is unknown. DO NOT beach the boat north of TEp 1 – it is rocky and the boat was swamped in 2016 when the wind picked up.
9048
E: 530093.43
N: 5363392.12
E: 530146.32
N: 5363390.7
E: 530094.85
N: 5363342.07
E: 530143.93
N: 5363345.53
E: 530096.88
N: 5363292.41
E: 530146.43
N: 5363296.52
N
0 10 20 30 40
Meters

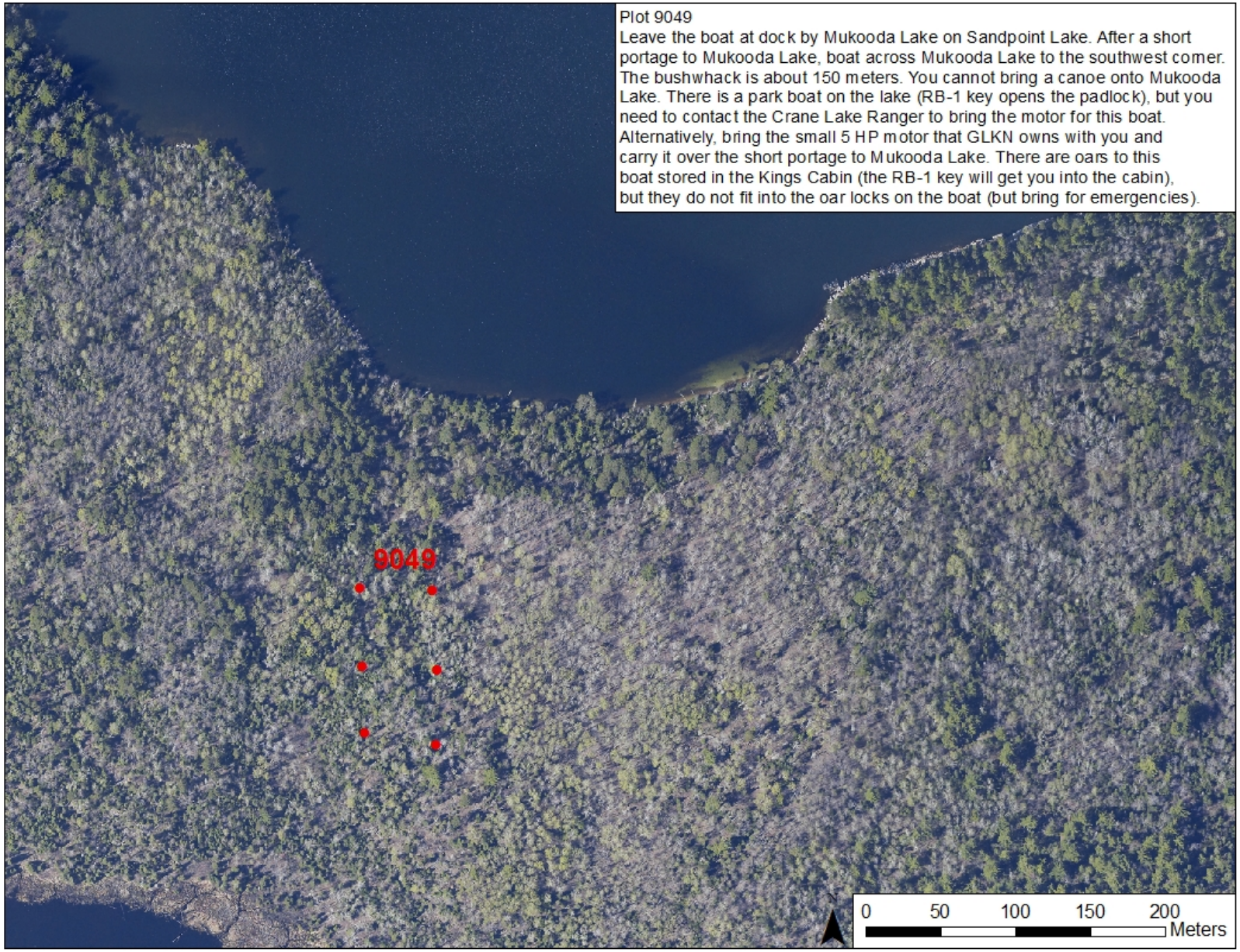

Plot 9048
Beach the boat in the sheltered bay to the west of the plot behind a half-moon shaped island. It looks like there are plenty of good beaching sites here. The condition of the bushwhack from this area is unknown. DO NOT beach the boat north of TEp 1 – it is rocky and the boat was swamped in 2016 when the wind picked up.
DO NOT beach here
Try beaching here
9048
N
0
50
100
150
200
Meters

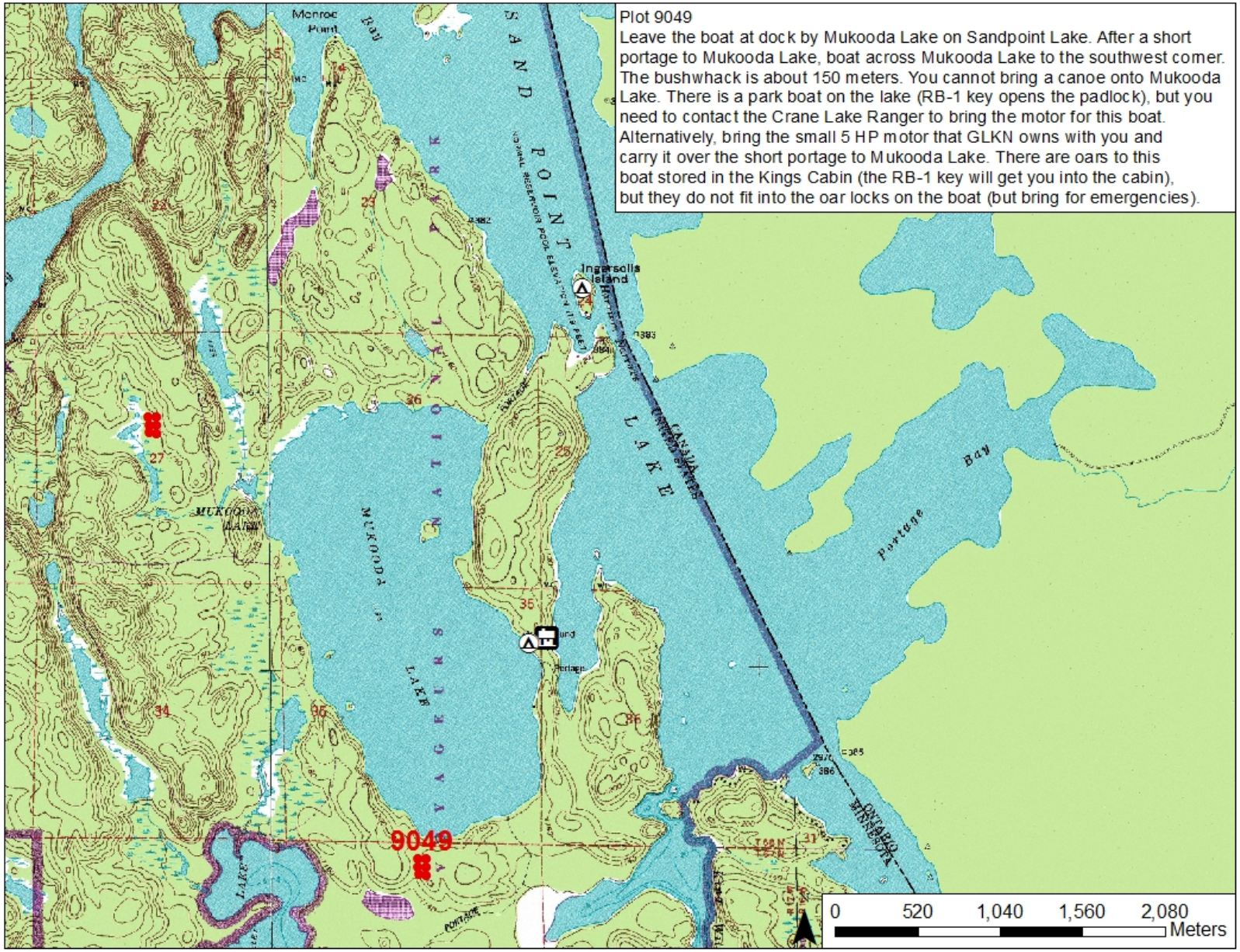

Plot 9048
Beach the boat in the sheltered bay to the west of the plot behind a half-moon shaped island. It looks like there are plenty of good beaching sites here. The condition of the bushwhack from this area is unknown. DO NOT beach the boat north of TEp 1 – it is rocky and the boat was swamped in 2016 when the wind picked up.
CANADA
UNITED STATES
353
354
356
Pike Island
Juniper Island
Deep Slough
Deep Slough
9048
WC
0 325 650 975 1,300
Meters

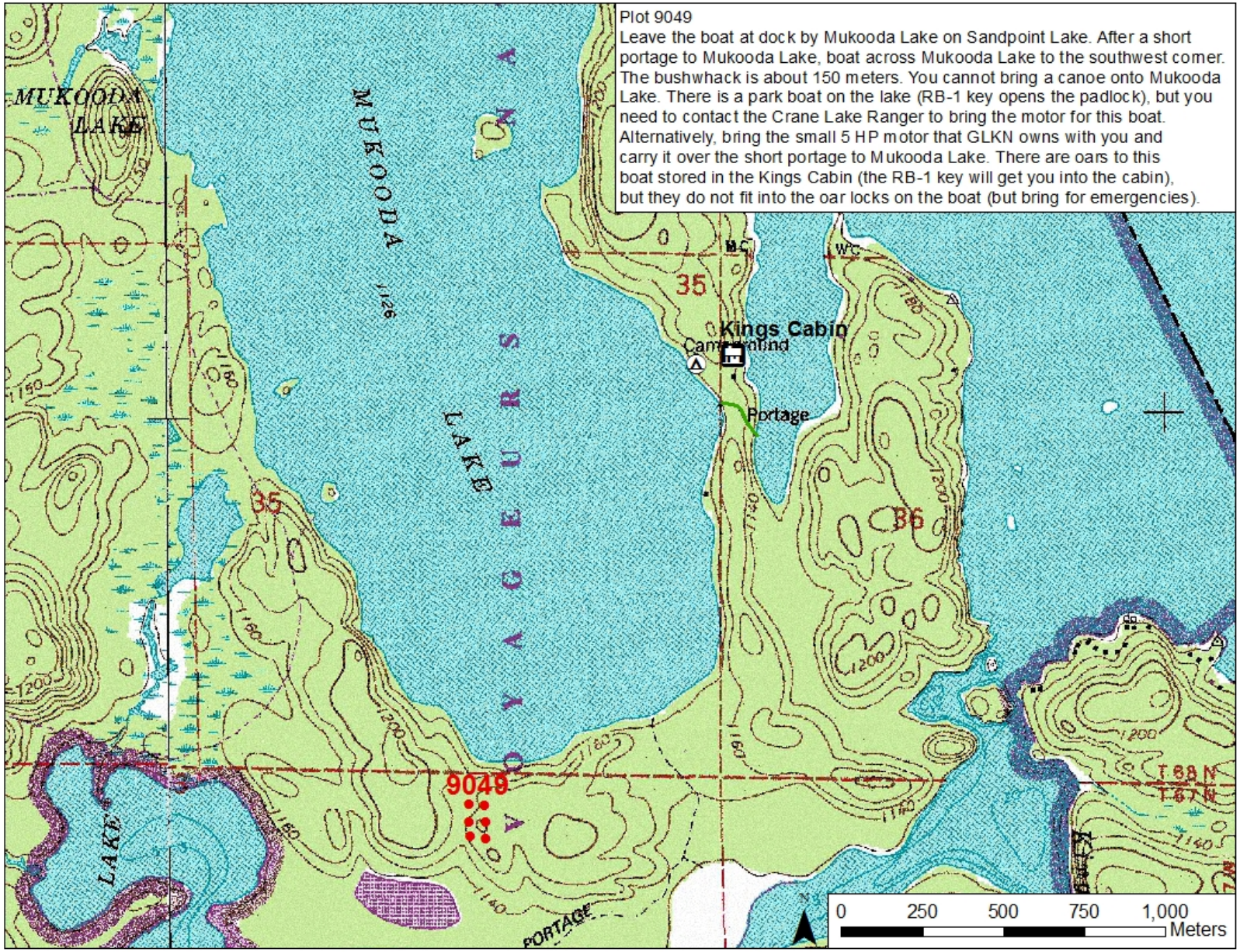

Plot 9048
Beach the boat in the sheltered bay to the west of the plot behind a half-moon shaped island. It looks like there are plenty of good beaching sites here. The condition of the bushwhack from this area is unknown. DO NOT beach the boat north of TEp 1 – it is rocky and the boat was swamped in 2016 when the wind picked up.
DO NOT beach here
Try beaching here
9048
35
36
150
200
0 125 250 375 500
Meters

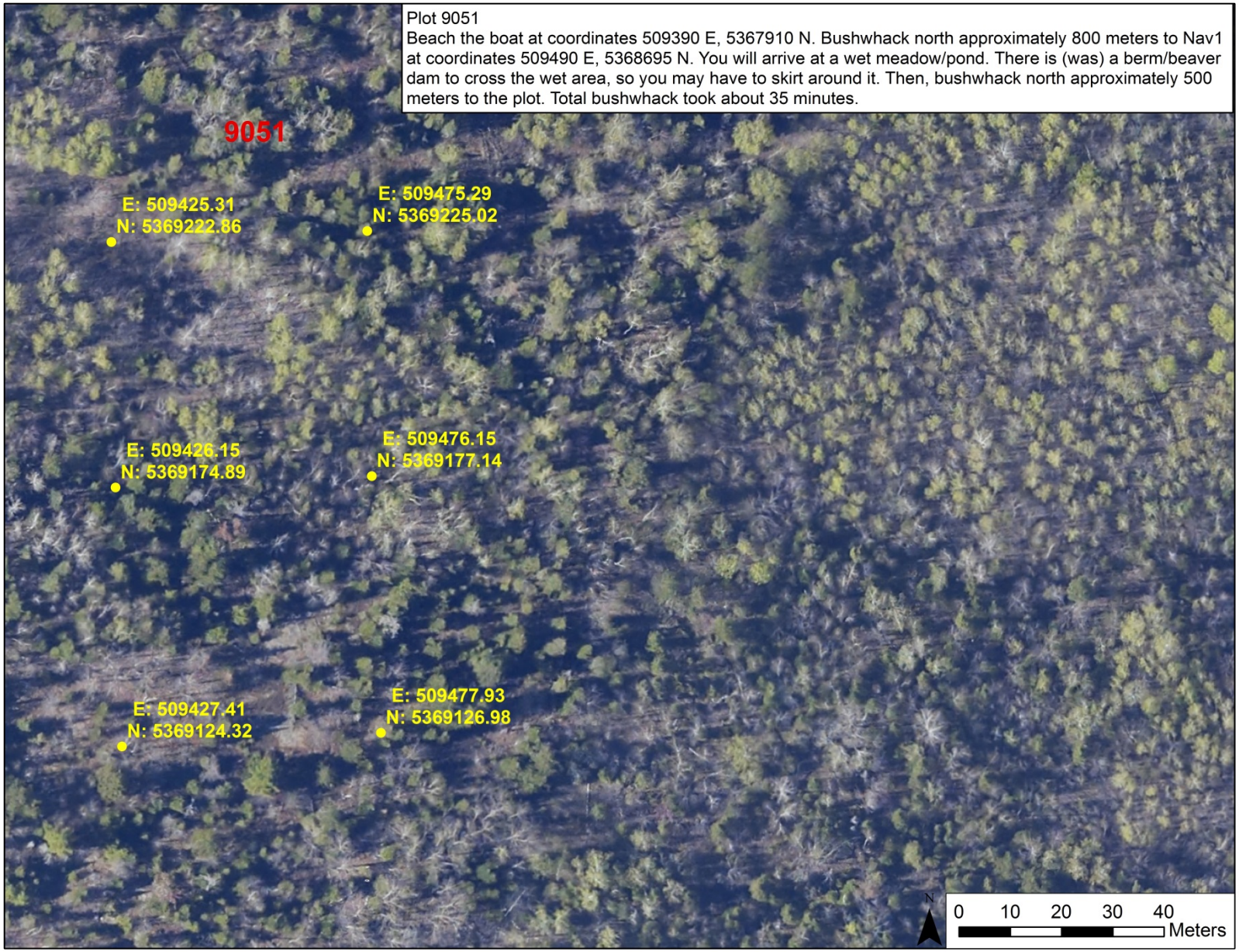


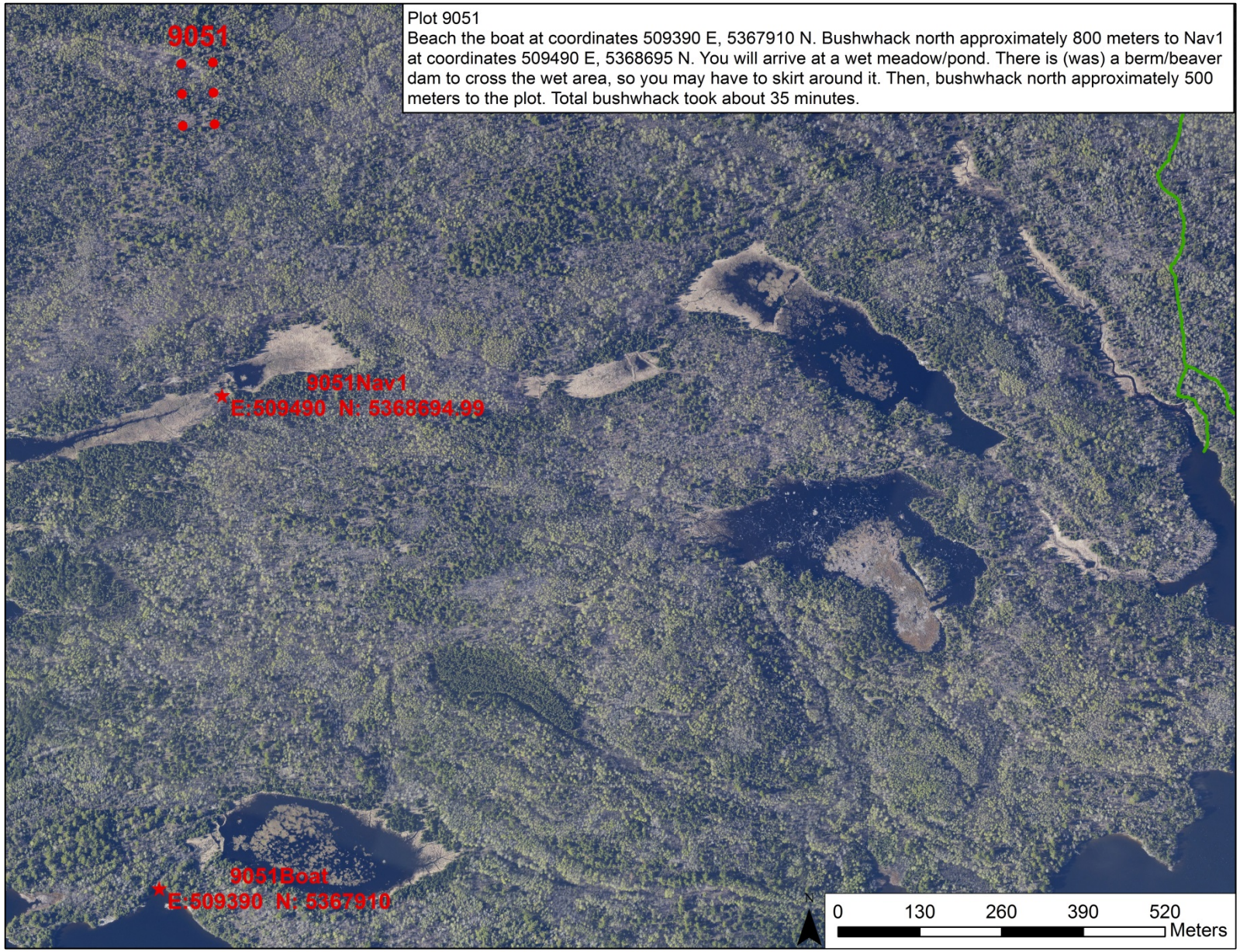
Plot 9049
Leave the boat at dock by Mukooda Lake on Sandpoint Lake. After a short portage to Mukooda Lake, boat across Mukooda Lake to the southwest corner. The bushwhack is about 150 meters. You cannot bring a canoe onto Mukooda Lake. There is a park boat on the lake (RB-1 key opens the padlock), but you need to contact the Crane Lake Ranger to bring the motor for this boat. Alternatively, bring the small 5 HP motor that GLKN owns with you and carry it over the short portage to Mukooda Lake. There are oars to this boat stored in the Kings Cabin (the RB-1 key will get you into the cabin), but they do not fit into the oar locks on the boat (but bring for emergencies).

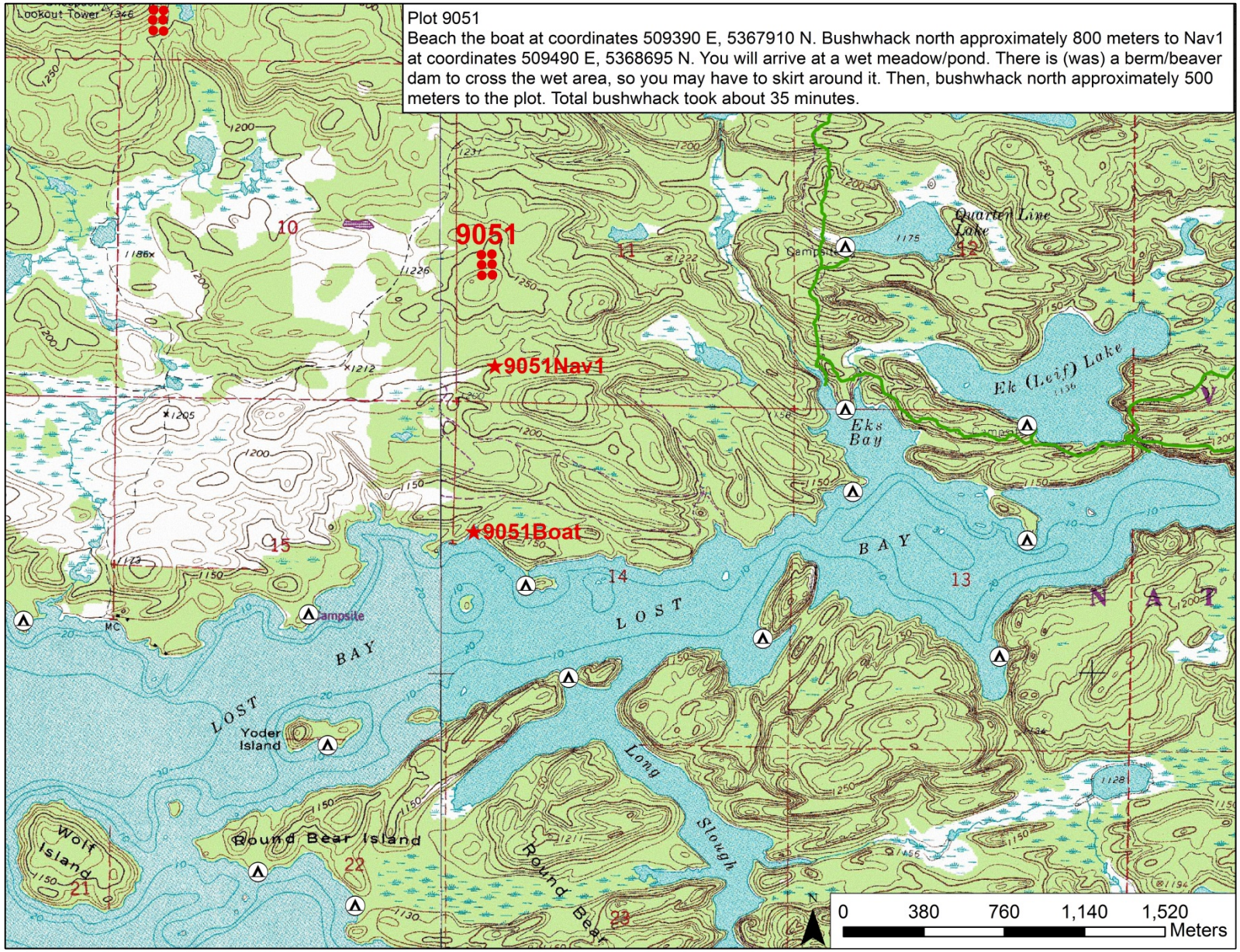

Plot 9049
Leave the boat at dock by Mukooda Lake on Sandpoint Lake. After a short portage to Mukooda Lake, boat across Mukooda Lake to the southwest corner. The bushwhack is about 150 meters. You cannot bring a canoe onto Mukooda Lake. There is a park boat on the lake (RB-1 key opens the padlock), but you need to contact the Crane Lake Ranger to bring the motor for this boat. Alternatively, bring the small 5 HP motor that GLKN owns with you and carry it over the short portage to Mukooda Lake. There are oars to this boat stored in the Kings Cabin (the RB-1 key will get you into the cabin), but they do not fit into the oar locks on the boat (but bring for emergencies).
9049
0
50
100
150
200
Meters

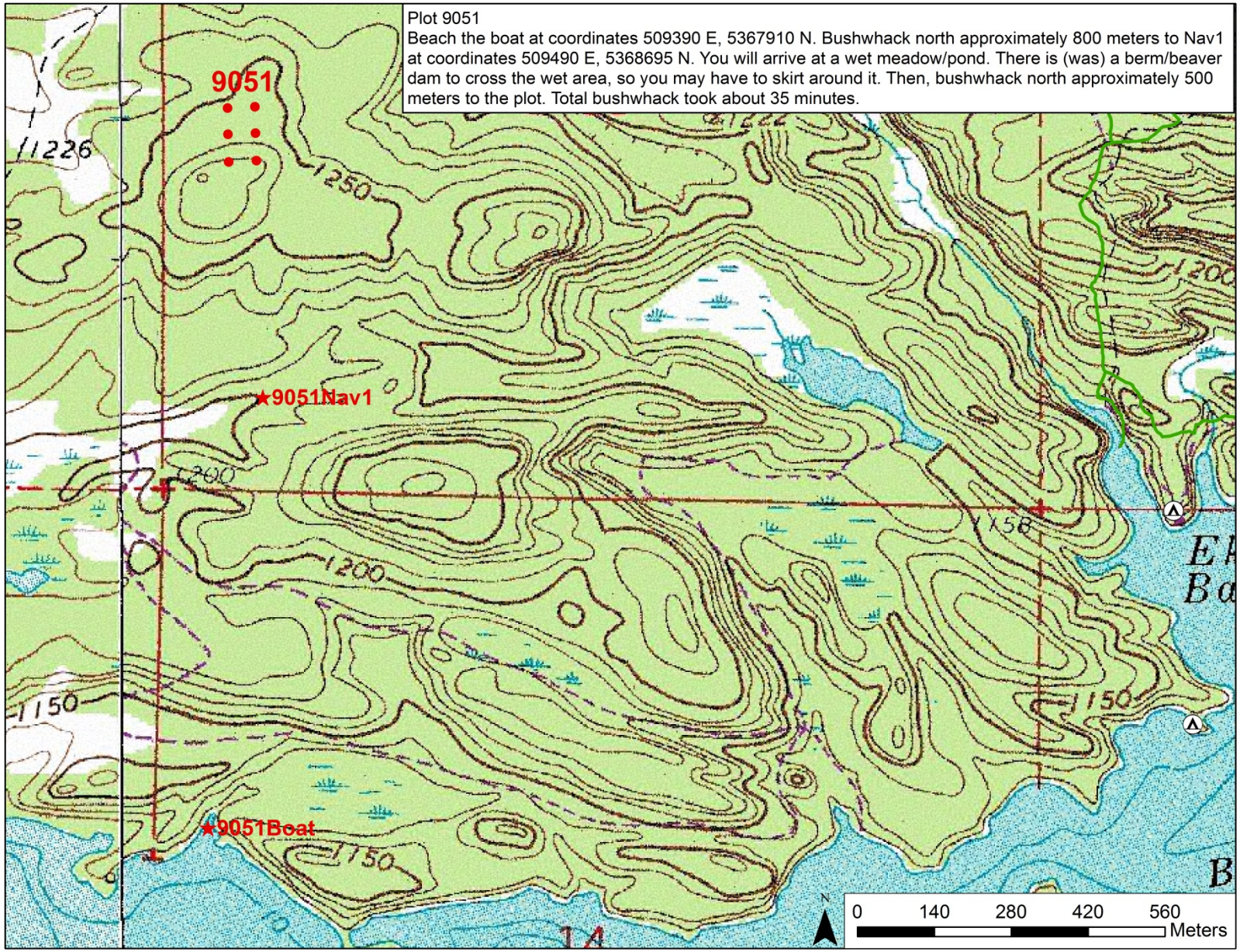

Plot 9049
Leave the boat at dock by Mukooda Lake on Sandpoint Lake. After a short portage to Mukooda Lake, boat across Mukooda Lake to the southwest corner. The bushwhack is about 150 meters. You cannot bring a canoe onto Mukooda Lake. There is a park boat on the lake (RB-1 key opens the padlock), but you need to contact the Crane Lake Ranger to bring the motor for this boat. Alternatively, bring the small 5 HP motor that GLKN owns with you and carry it over the short portage to Mukooda Lake. There are oars to this boat stored in the Kings Cabin (the RB-1 key will get you into the cabin), but they do not fit into the oar locks on the boat (but bring for emergencies).
9049
Monroe Point
Bay
SAND POINT LAKE
Ingersolls Island
Portage Bay
MUKOODA LAKE
0 520 1,040 1,560 2,080
Meters

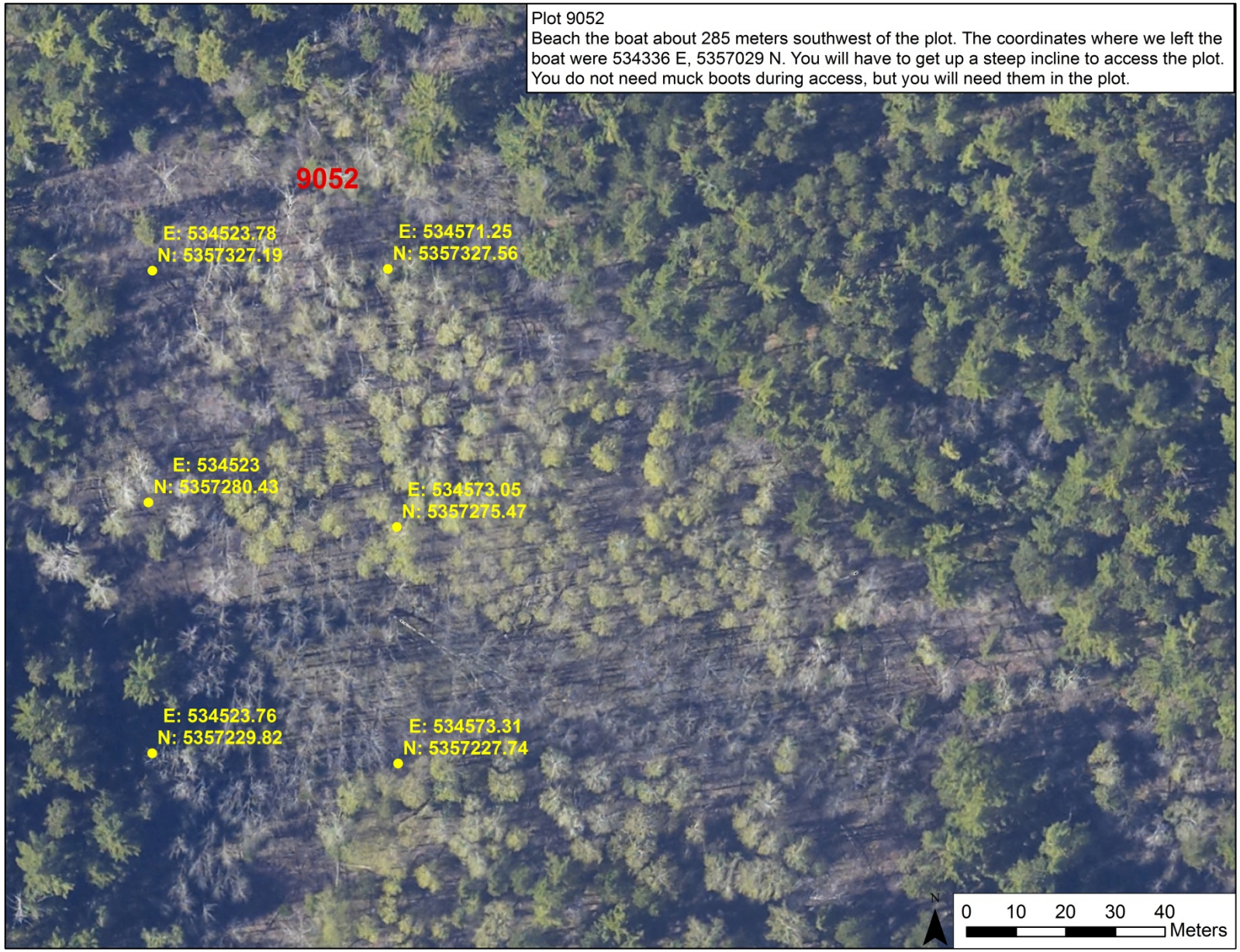

Plot 9049
Leave the boat at dock by Mukooda Lake on Sandpoint Lake. After a short portage to Mukooda Lake, boat across Mukooda Lake to the southwest corner. The bushwhack is about 150 meters. You cannot bring a canoe onto Mukooda Lake. There is a park boat on the lake (RB-1 key opens the padlock), but you need to contact the Crane Lake Ranger to bring the motor for this boat. Alternatively, bring the small 5 HP motor that GLKN owns with you and carry it over the short portage to Mukooda Lake. There are oars to this boat stored in the Kings Cabin (the RB-1 key will get you into the cabin), but they do not fit into the oar locks on the boat (but bring for emergencies).
MUKOODA LAKE
MUKOODA LAKE
VOYAGEURS
Kings Cabin
Portage
35
35
36
9049
LAKE
PORTAGE
T 68 N
T 67 N
0 250 500 750 1,000
Meters

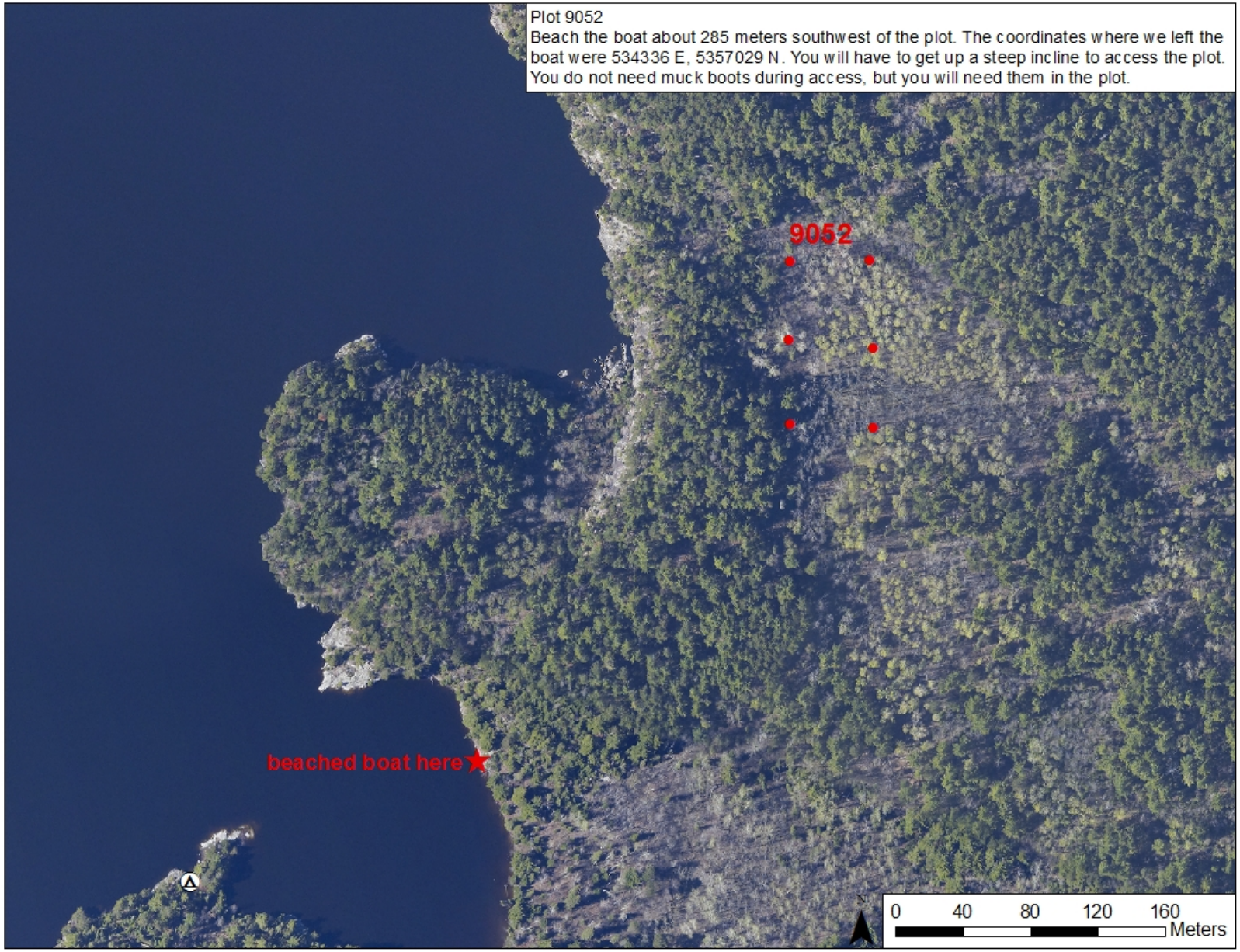

Plot 9051
Beach the boat at coordinates 509390 E, 5367910 N. Bushwhack north approximately 800 meters to Nav1 at coordinates 509490 E, 5368695 N. You will arrive at a wet meadow/pond. There is (was) a berm/beaver dam to cross the wet area, so you may have to skirt around it. Then, bushwhack north approximately 500 meters to the plot. Total bushwhack took about 35 minutes.
9051
E: 509425.31
N: 5369222.86
E: 509475.29
N: 5369225.02
E: 509426.15
N: 5369174.89
E: 509476.15
N: 5369177.14
E: 509427.41
N: 5369124.32
E: 509477.93
N: 5369126.98
N
0 10 20 30 40
Meters

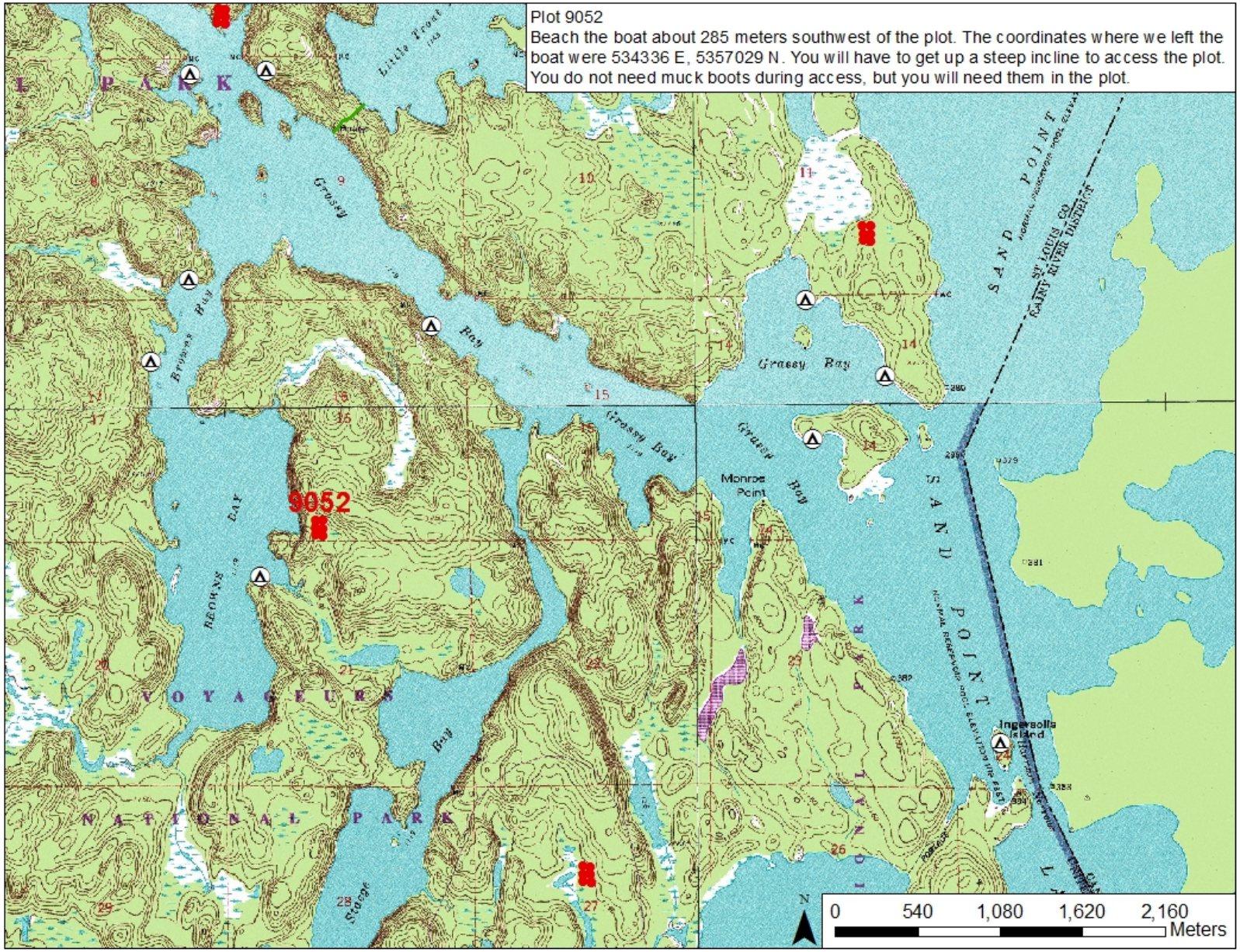

Plot 9051
Beach the boat at coordinates 509390 E, 5367910 N. Bushwhack north approximately 800 meters to Nav1 at coordinates 509490 E, 5368695 N. You will arrive at a wet meadow/pond. There is (was) a berm/beaver dam to cross the wet area, so you may have to skirt around it. Then, bushwhack north approximately 500 meters to the plot. Total bushwhack took about 35 minutes.
9051
9051Nav1
E:509490 N: 5368694.99
9051Boat
E:509390 N: 5367910
N
0
130
260
390
520
Meters

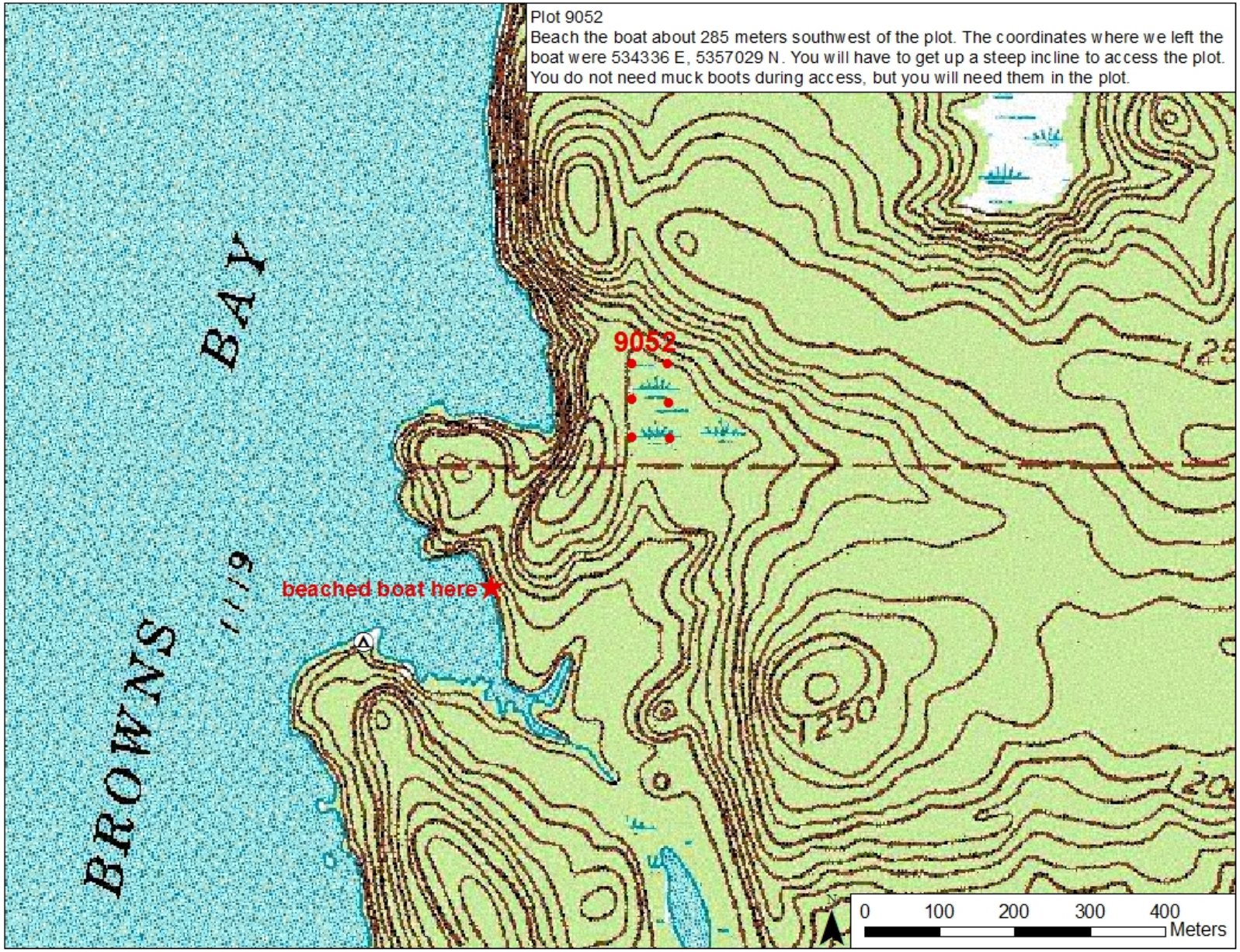

Plot 9051
Beach the boat at coordinates 509390 E, 5367910 N. Bushwhack north approximately 800 meters to Nav1 at coordinates 509490 E, 5368695 N. You will arrive at a wet meadow/pond. There is (was) a berm/beaver dam to cross the wet area, so you may have to skirt around it. Then, bushwhack north approximately 500 meters to the plot. Total bushwhack took about 35 minutes.
9051
★9051Nav1
★9051Boat
Lookout Tower
Campsite
Quarter Line Lake
Ek (Leif) Lake
Eks Bay
LOST BAY
Campsite
Yoder Island
Wolf Island
Round Bear Island
Long Slough
Round Bear
10
11
12
13
14
15
21
22
23
0 380 760 1,140 1,520
Meters

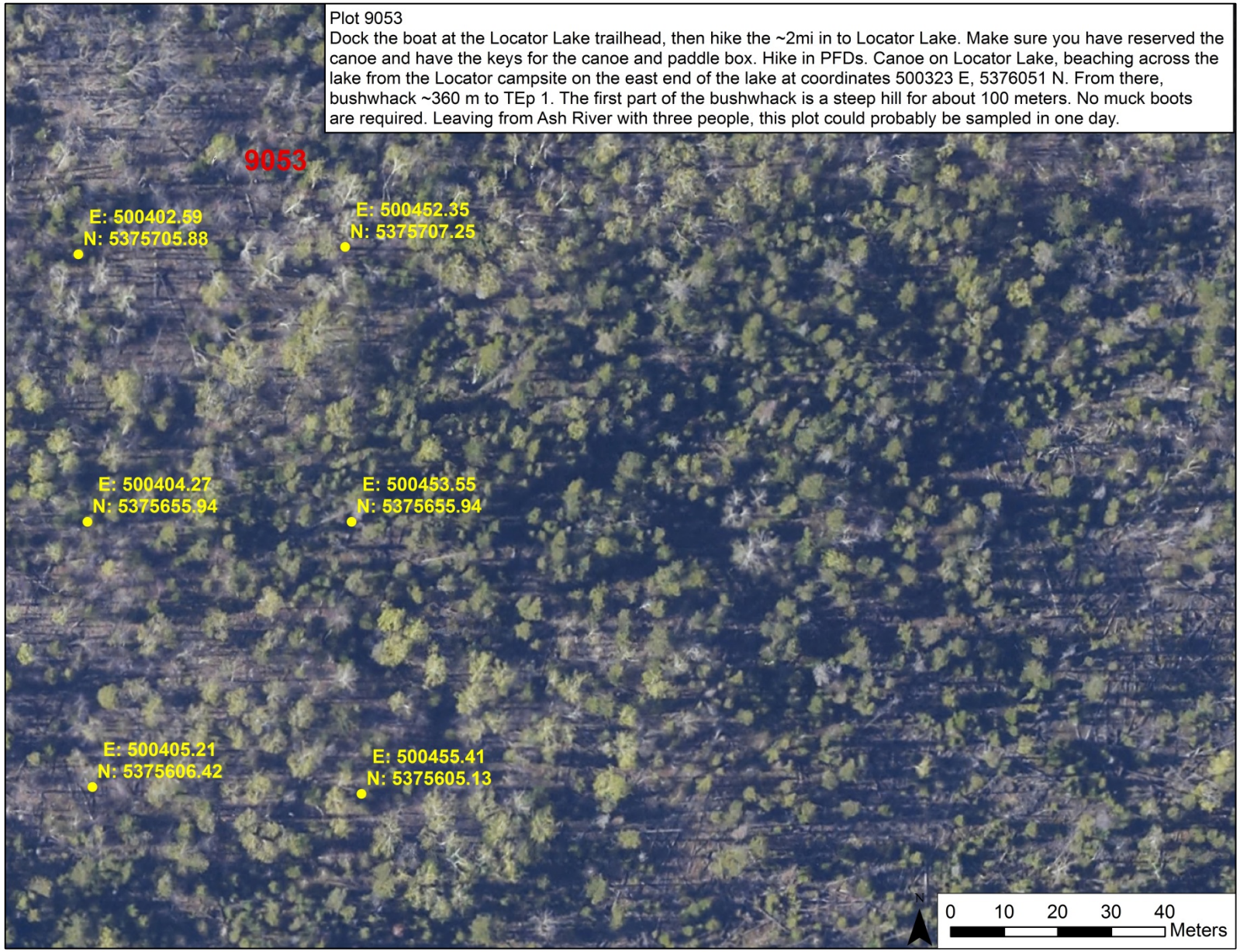

Plot 9051
Beach the boat at coordinates 509390 E, 5367910 N. Bushwhack north approximately 800 meters to Nav1 at coordinates 509490 E, 5368695 N. You will arrive at a wet meadow/pond. There is (was) a berm/beaver dam to cross the wet area, so you may have to skirt around it. Then, bushwhack north approximately 500 meters to the plot. Total bushwhack took about 35 minutes.
9051
★9051Nav1
★9051Boat
1250
1200
1150
0 140 280 420 560
Meters

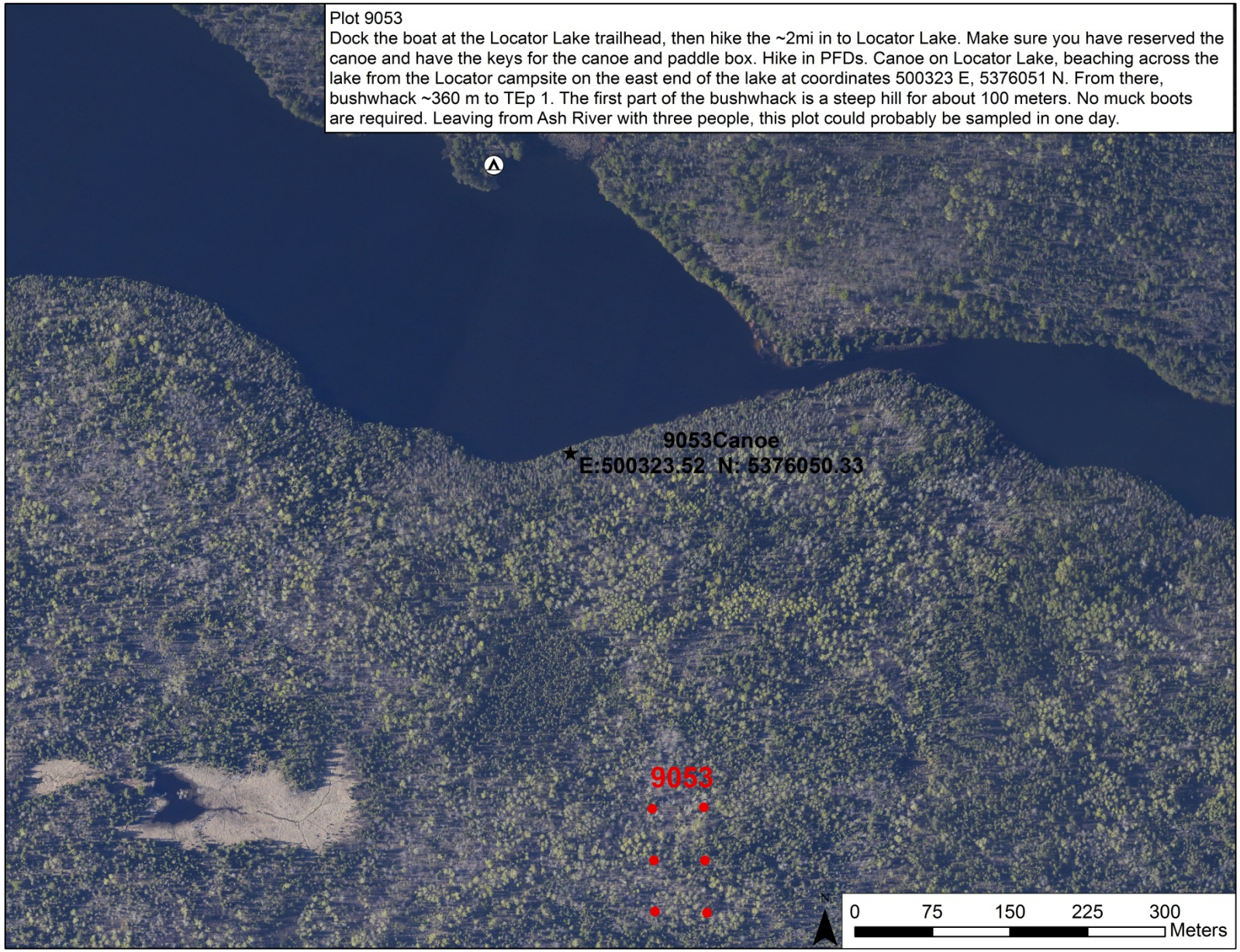

Plot 9052
Beach the boat about 285 meters southwest of the plot. The coordinates where we left the boat were 534336 E, 5357029 N. You will have to get up a steep incline to access the plot. You do not need muck boots during access, but you will need them in the plot.
9052
E: 534523.78
N: 5357327.19
E: 534571.25
N: 5357327.56
E: 534523
N: 5357280.43
E: 534573.05
N: 5357275.47
E: 534523.76
N: 5357229.82
E: 534573.31
N: 5357227.74
N
0 10 20 30 40
Meters

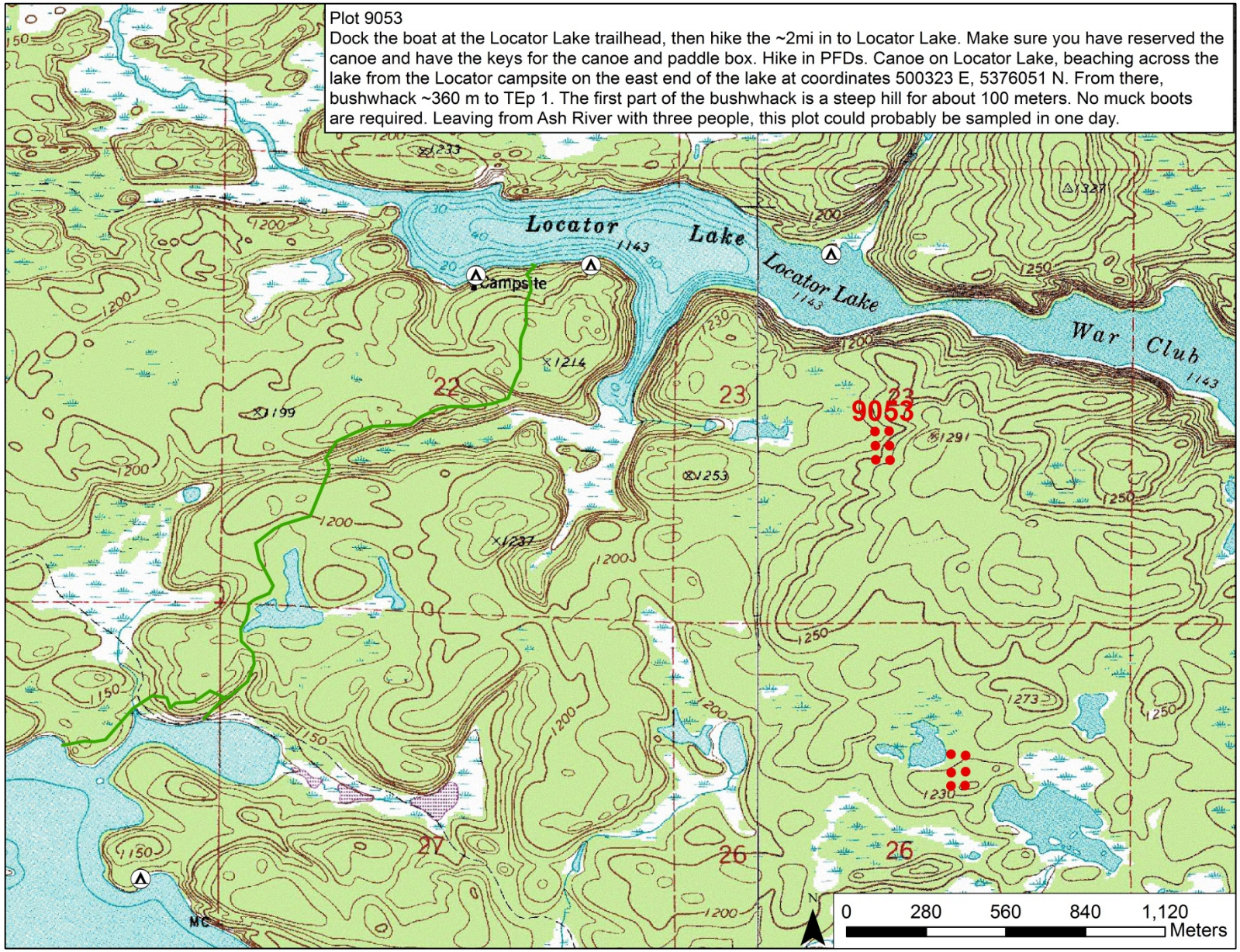

Plot 9052
Beach the boat about 285 meters southwest of the plot. The coordinates where we left the boat were 534336 E, 5357029 N. You will have to get up a steep incline to access the plot. You do not need muck boots during access, but you will need them in the plot.
9052
beached boat here
N
0
40
80
120
160
Meters

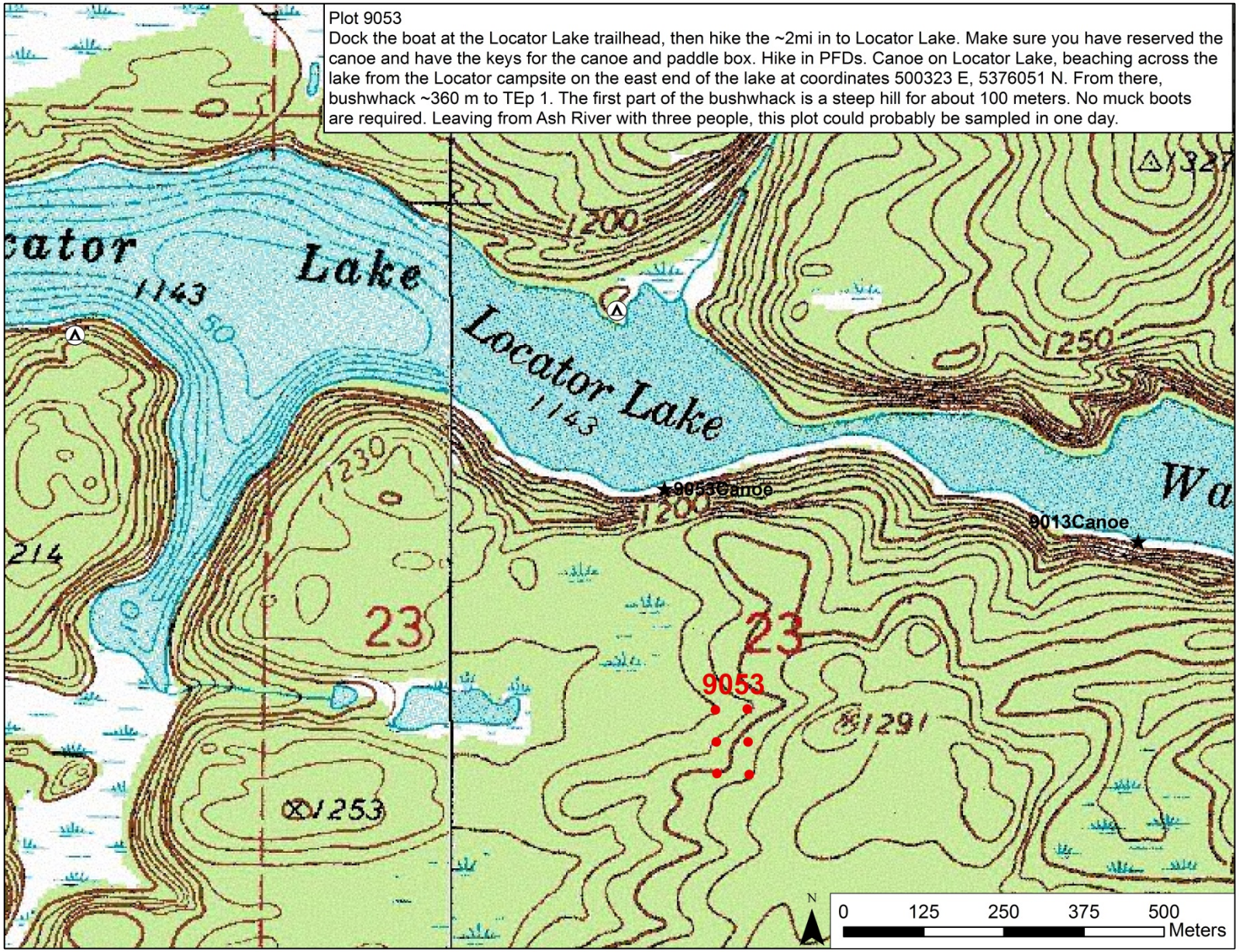

Plot 9052
Beach the boat about 285 meters southwest of the plot. The coordinates where we left the boat were 534336 E, 5357029 N. You will have to get up a steep incline to access the plot. You do not need muck boots during access, but you will need them in the plot.
9052
Grassy Bay
Monroe Point
Ingersolls Island
SAND POINT
VOYAGEURS NATIONAL PARK
0 540 1,080 1,620 2,160
Meters
N

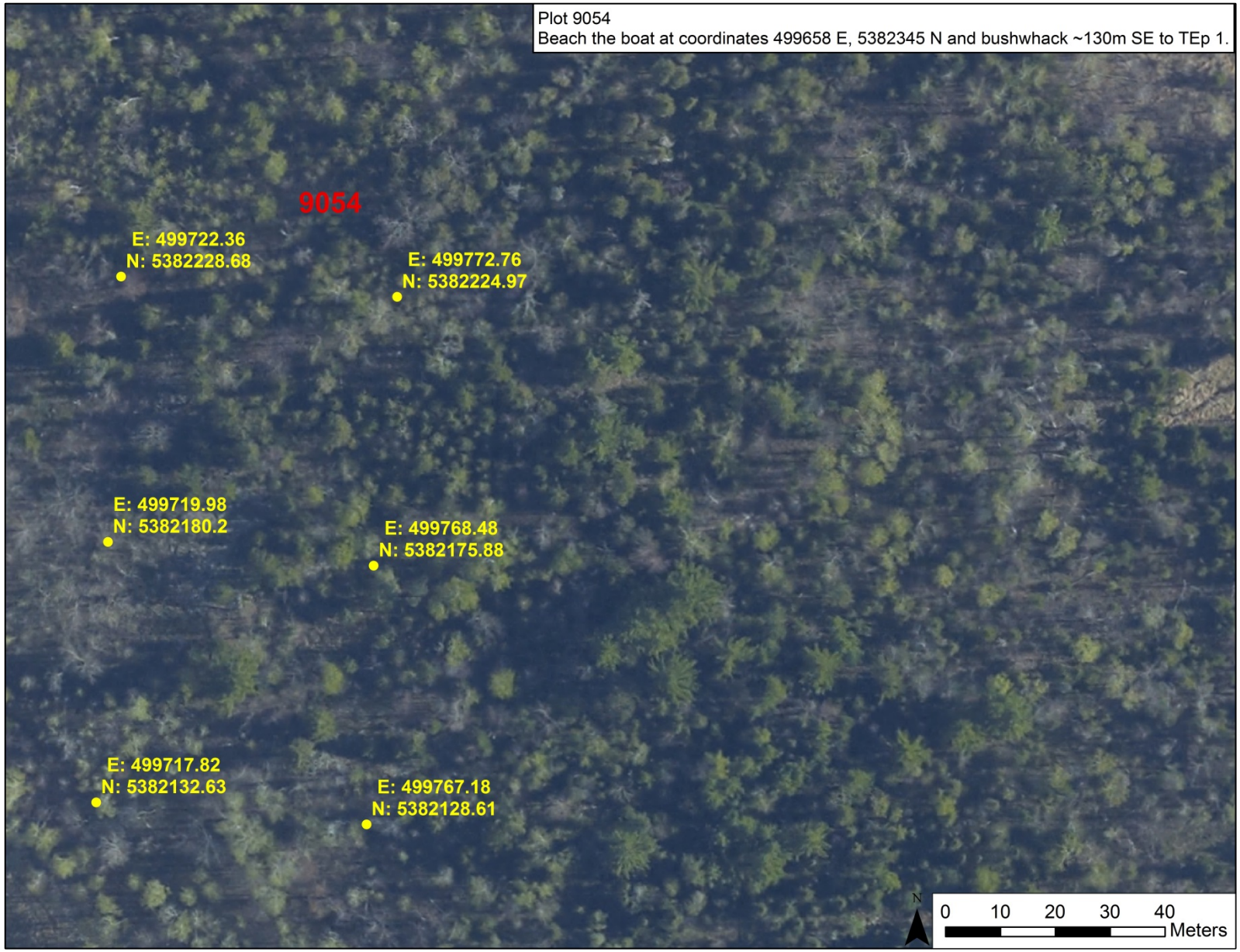

Plot 9052
Beach the boat about 285 meters southwest of the plot. The coordinates where we left the boat were 534336 E, 5357029 N. You will have to get up a steep incline to access the plot. You do not need muck boots during access, but you will need them in the plot.
9052
beached boat here
BROWNS BAY
1250
0 100 200 300 400
Meters

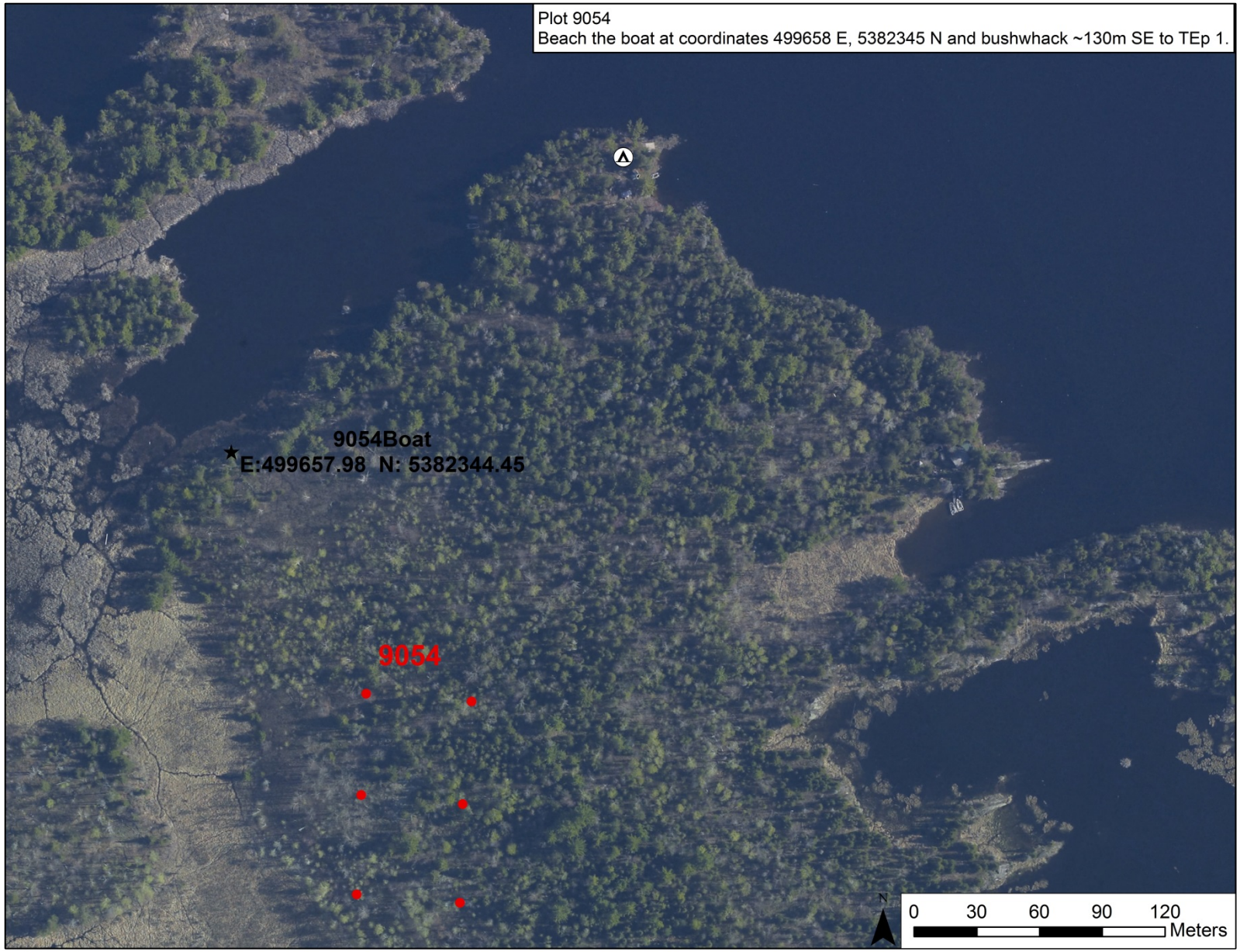

Plot 9053
Dock the boat at the Locator Lake trailhead, then hike the ~2mi in to Locator Lake. Make sure you have reserved the canoe and have the keys for the canoe and paddle box. Hike in PFDs. Canoe on Locator Lake, beaching across the lake from the Locator campsite on the east end of the lake at coordinates 500323 E, 5376051 N. From there, bushwhack ~360 m to TEp 1. The first part of the bushwhack is a steep hill for about 100 meters. No muck boots are required. Leaving from Ash River with three people, this plot could probably be sampled in one day.
9053
E: 500402.59
N: 5375705.88
E: 500452.35
N: 5375707.25
E: 500404.27
N: 5375655.94
E: 500453.55
N: 5375655.94
E: 500405.21
N: 5375606.42
E: 500455.41
N: 5375605.13
N
0 10 20 30 40
Meters

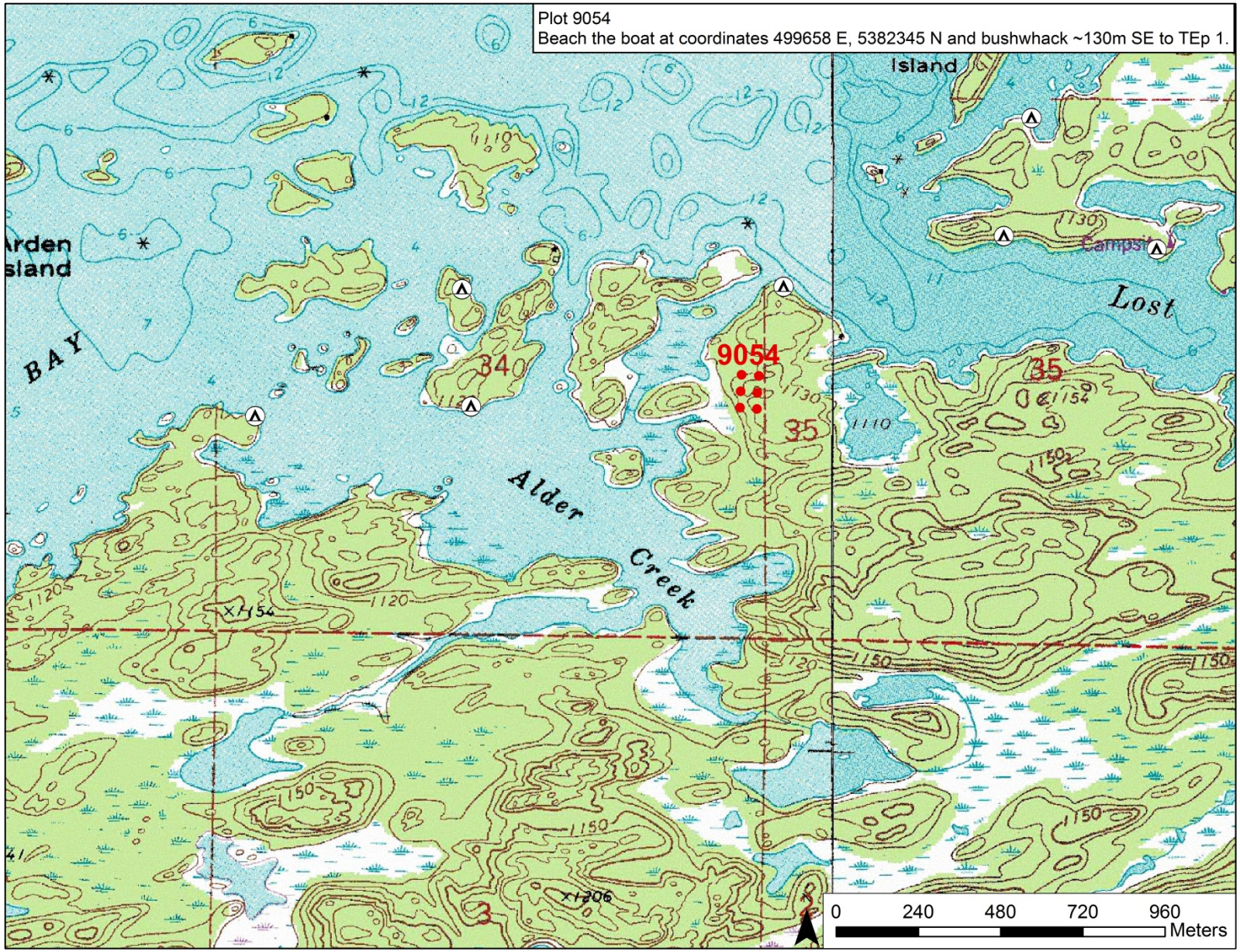

Plot 9053
Dock the boat at the Locator Lake trailhead, then hike the ~2mi in to Locator Lake. Make sure you have reserved the canoe and have the keys for the canoe and paddle box. Hike in PFDs. Canoe on Locator Lake, beaching across the lake from the Locator campsite on the east end of the lake at coordinates 500323 E, 5376051 N. From there, bushwhack ~360 m to TEp 1. The first part of the bushwhack is a steep hill for about 100 meters. No muck boots are required. Leaving from Ash River with three people, this plot could probably be sampled in one day.
9053Canoe
E:500323.52 N: 5376050.33
9053
N
0 75 150 225 300
Meters

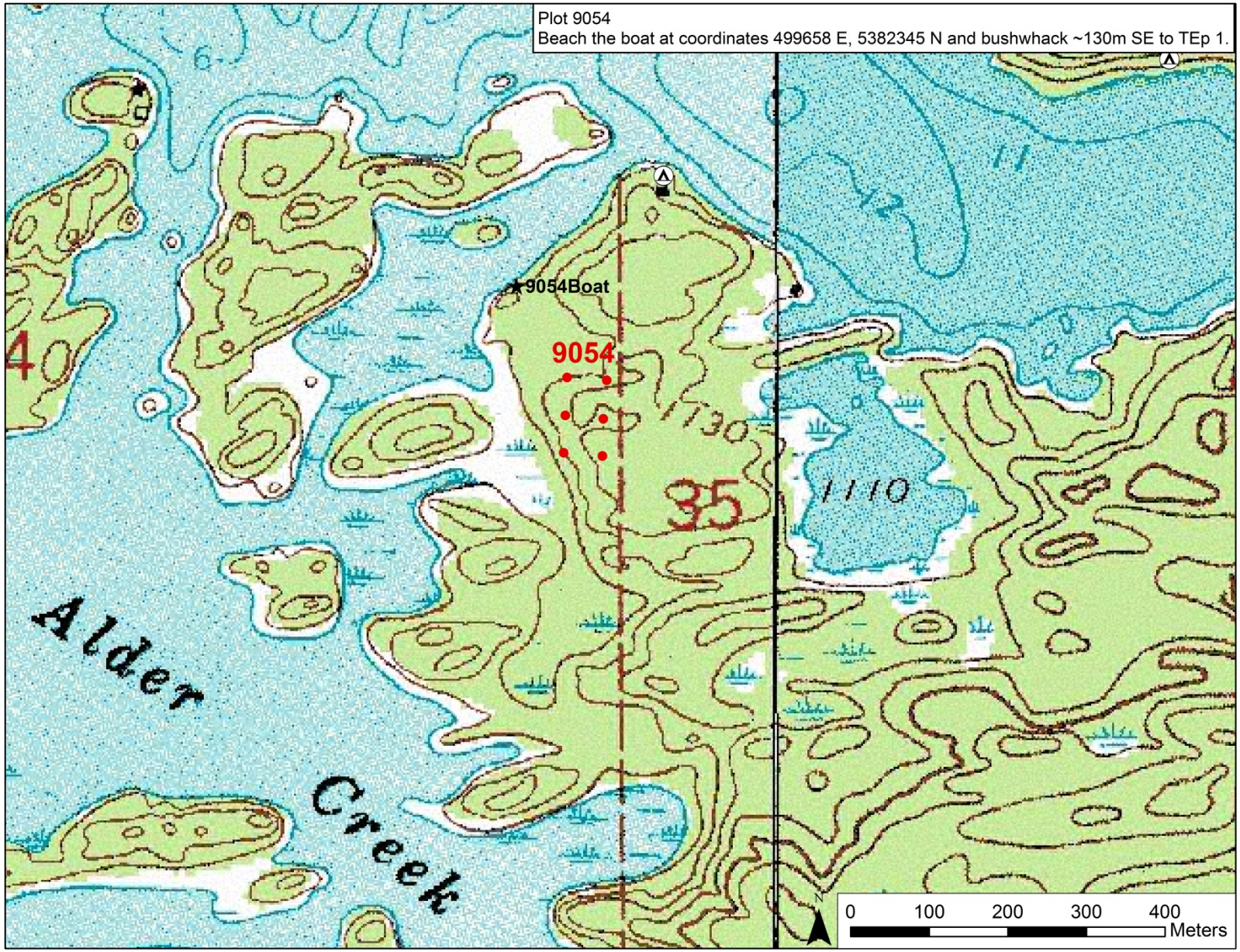

Plot 9053
Dock the boat at the Locator Lake trailhead, then hike the ~2mi in to Locator Lake. Make sure you have reserved the canoe and have the keys for the canoe and paddle box. Hike in PFDs. Canoe on Locator Lake, beaching across the lake from the Locator campsite on the east end of the lake at coordinates 500323 E, 5376051 N. From there, bushwhack ~360 m to TEp 1. The first part of the bushwhack is a steep hill for about 100 meters. No muck boots are required. Leaving from Ash River with three people, this plot could probably be sampled in one day.
Locator Lake
Locator Lake
War Club
Campsite
9053
22
23
27
26
26
0
280
560
840
1,120
Meters

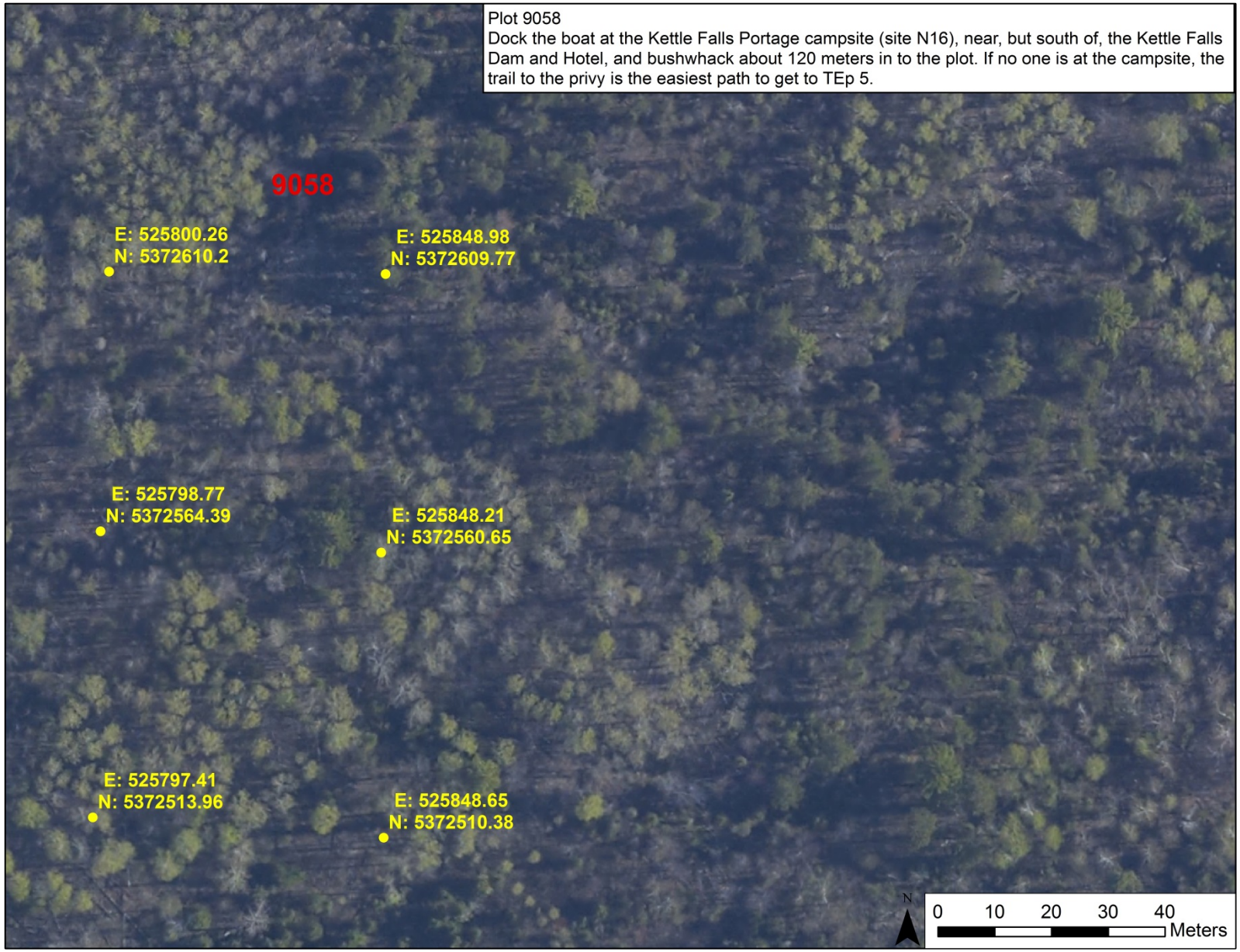

Plot 9053
Dock the boat at the Locator Lake trailhead, then hike the ~2mi in to Locator Lake. Make sure you have reserved the canoe and have the keys for the canoe and paddle box. Hike in PFDs. Canoe on Locator Lake, beaching across the lake from the Locator campsite on the east end of the lake at coordinates 500323 E, 5376051 N. From there, bushwhack ~360 m to TEp 1. The first part of the bushwhack is a steep hill for about 100 meters. No muck boots are required. Leaving from Ash River with three people, this plot could probably be sampled in one day.
Lake
1143
Locator Lake
1143
1200
1250
1230
1200
9053Canoe
9013Canoe
214
23
23
9053
1291
1253
N
0
125
250
375
500
Meters

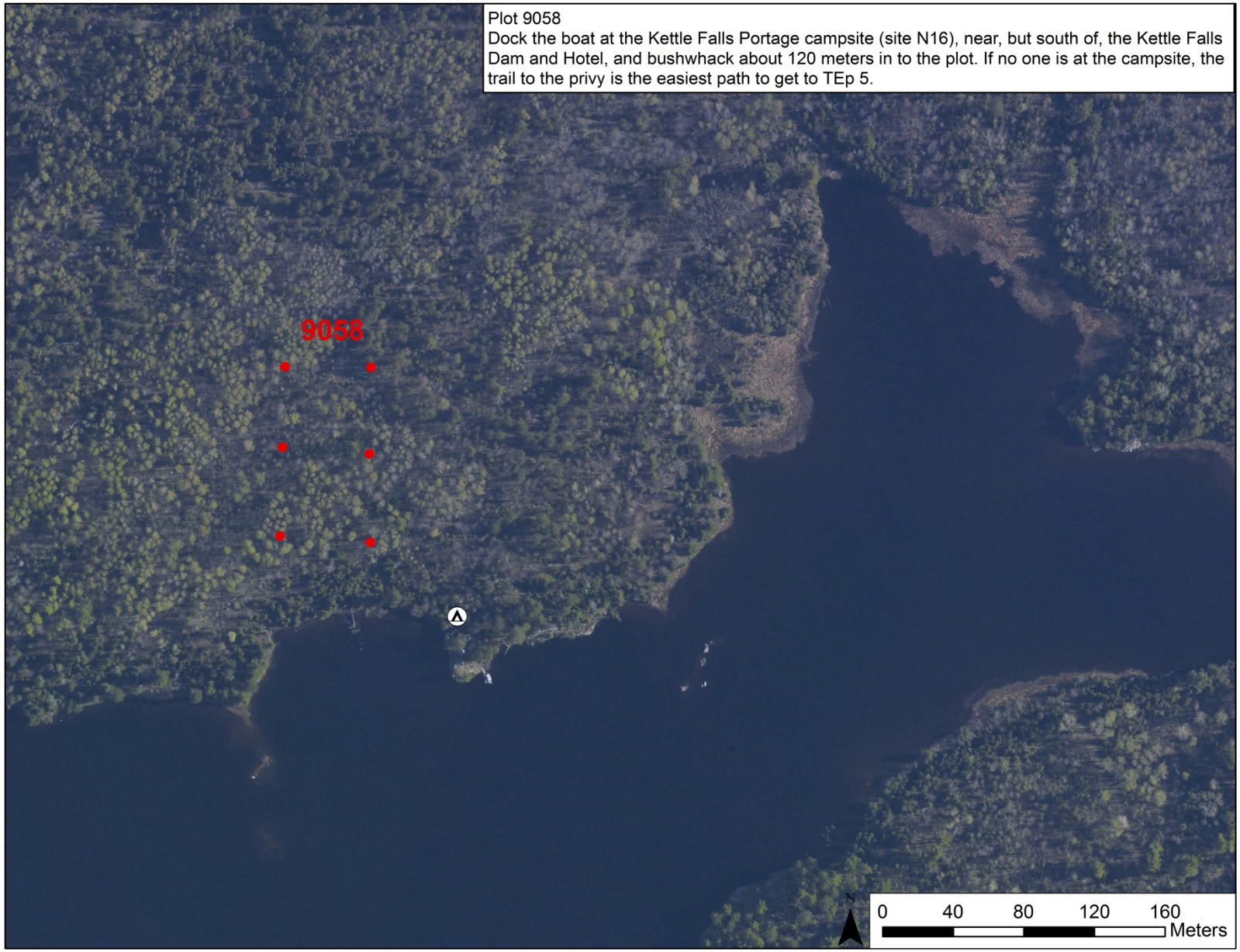

Plot 9054
Beach the boat at coordinates 499658 E, 5382345 N and bushwhack ~130m SE to TEp 1.
9054
E: 499722.36
N: 5382228.68
E: 499772.76
N: 5382224.97
E: 499719.98
N: 5382180.2
E: 499768.48
N: 5382175.88
E: 499717.82
N: 5382132.63
E: 499767.18
N: 5382128.61
N
0 10 20 30 40
Meters

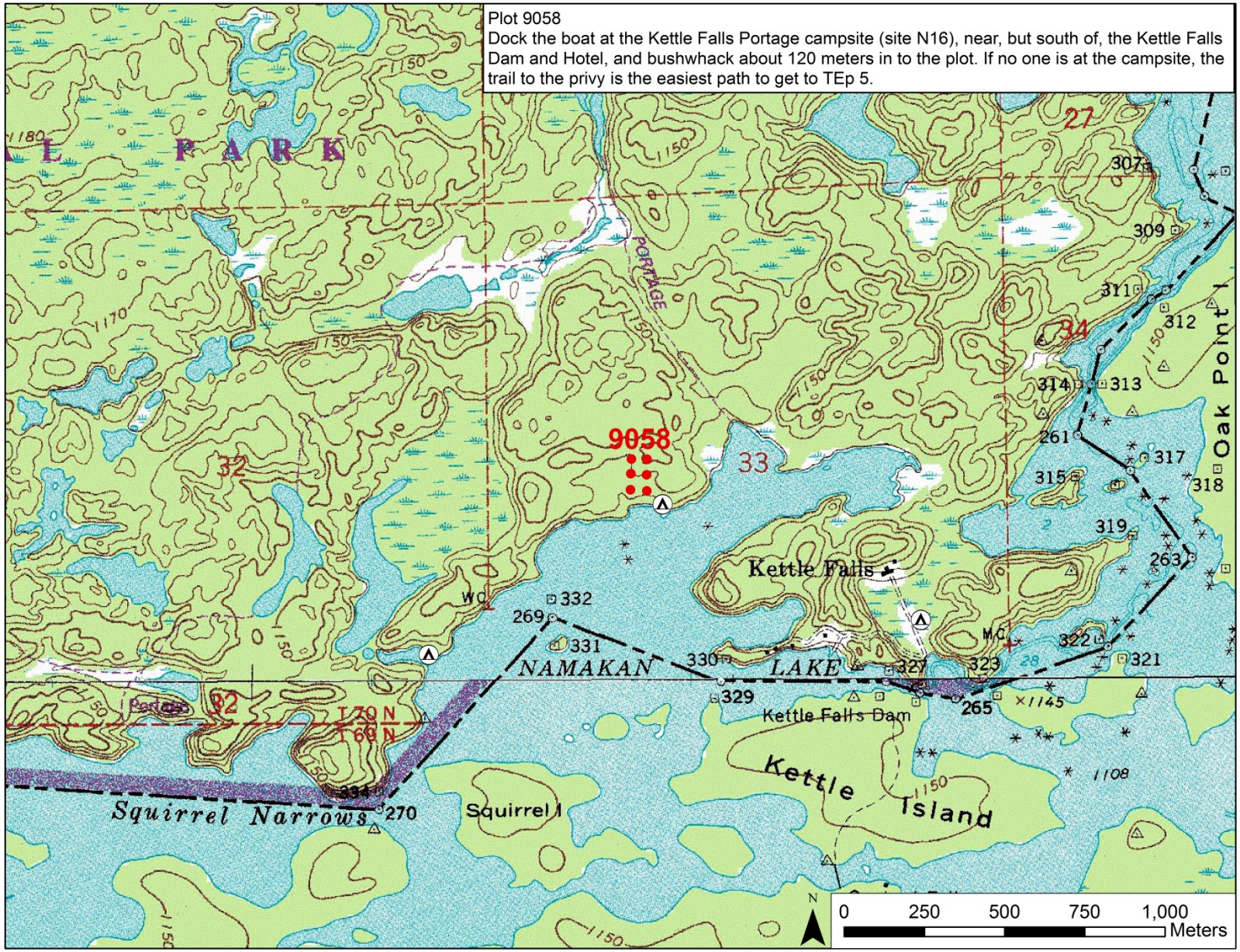

Plot 9054
Beach the boat at coordinates 499658 E, 5382345 N and bushwhack ~130m SE to TEp 1.
9054Boat
E:499657.98 N: 5382344.45
9054
N
0 30 60 90 120
Meters

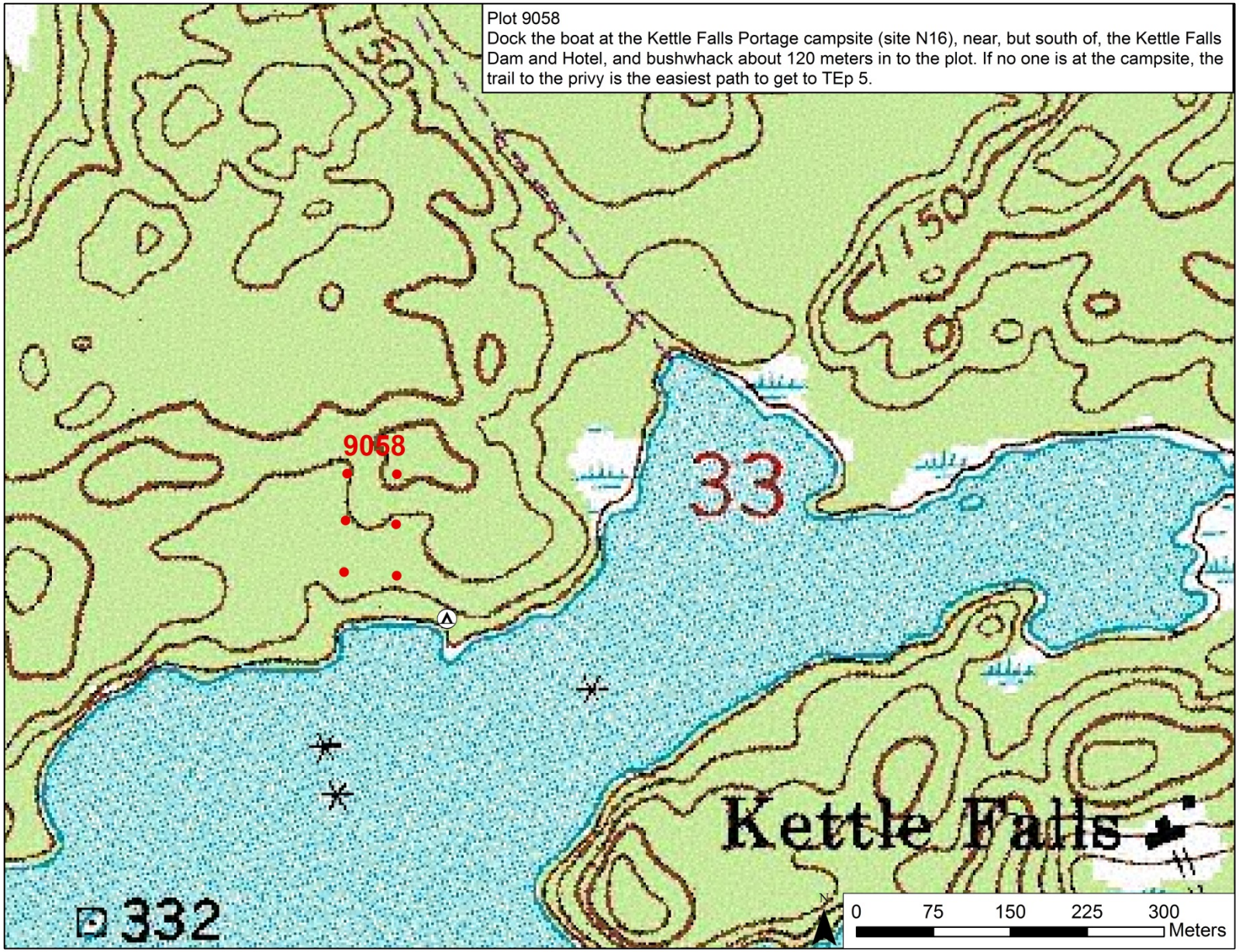

Plot 9054
Beach the boat at coordinates 499658 E, 5382345 N and bushwhack ~130m SE to TEp 1.
Island
Lost
Alder
Creek
BAY
9054
34
35
0 240 480 720 960
Meters

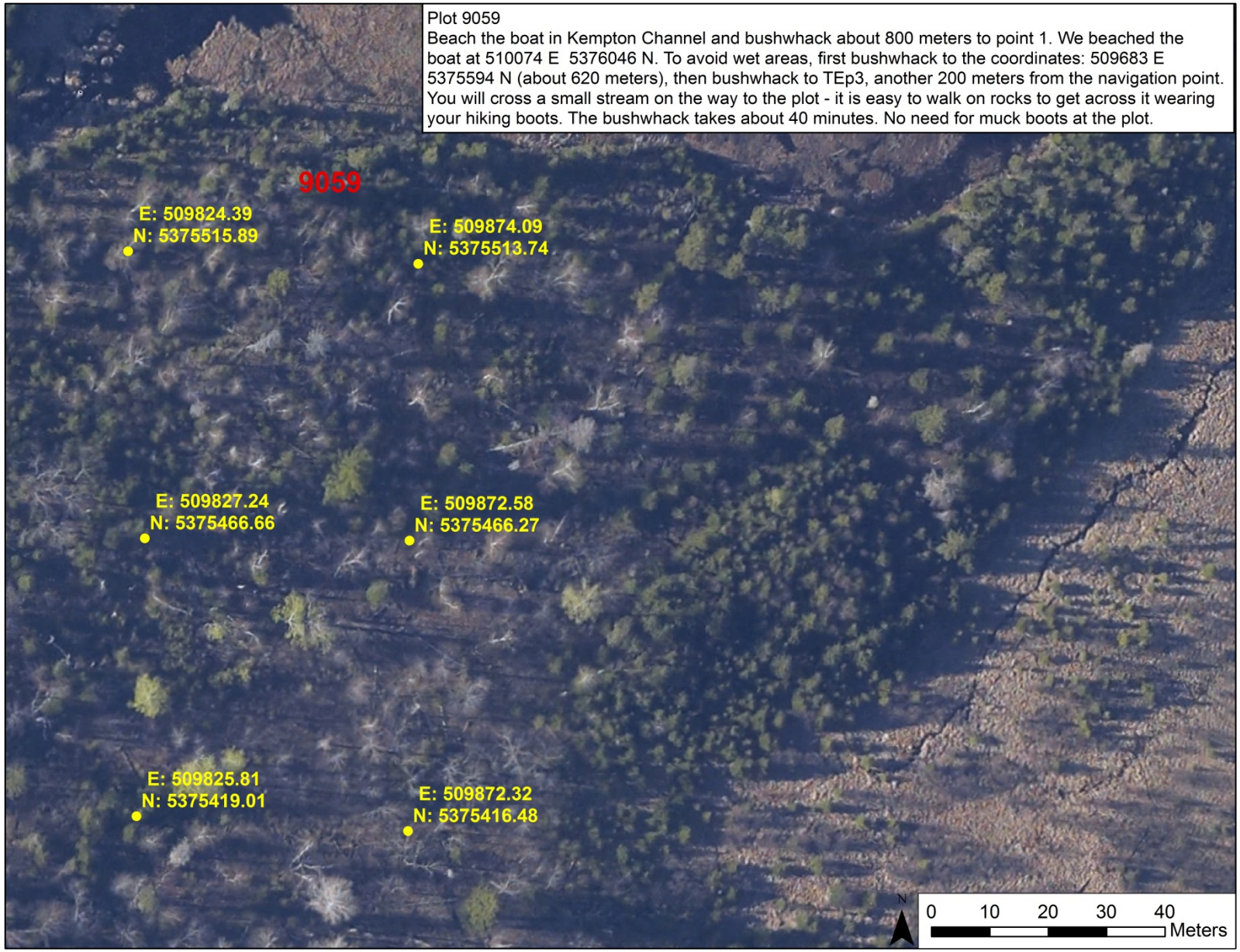

Plot 9054
Beach the boat at coordinates 499658 E, 5382345 N and bushwhack ~130m SE to TEp 1.
9054Boat
9054
130
35
110
Alder
Creek
0
100
200
300
400
Meters

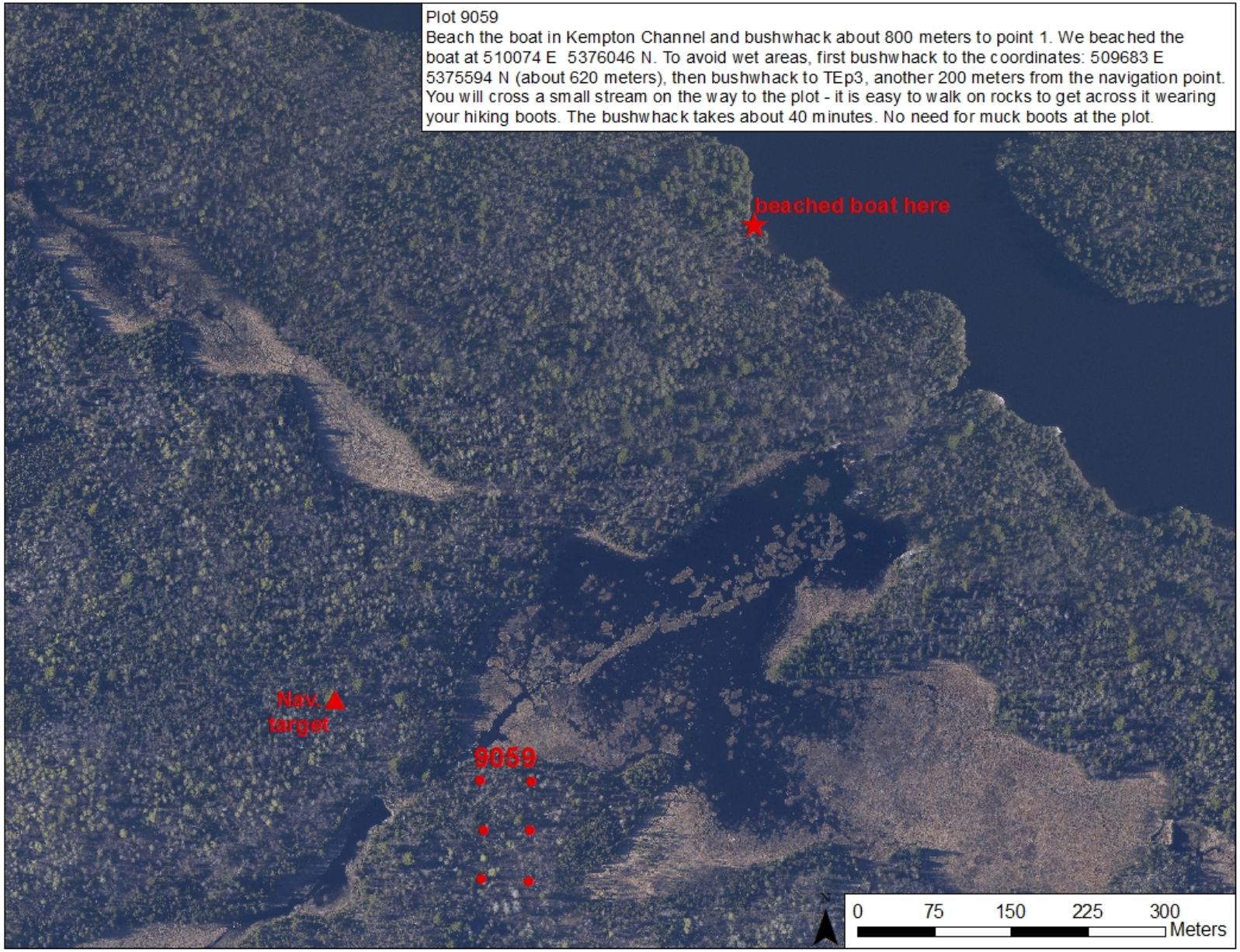

Plot 9058
Dock the boat at the Kettle Falls Portage campsite (site N16), near, but south of, the Kettle Falls Dam and Hotel, and bushwhack about 120 meters in to the plot. If no one is at the campsite, the trail to the privy is the easiest path to get to TEp 5.
9058
E: 525800.26
N: 5372610.2
E: 525848.98
N: 5372609.77
E: 525798.77
N: 5372564.39
E: 525848.21
N: 5372560.65
E: 525797.41
N: 5372513.96
E: 525848.65
N: 5372510.38
N
0 10 20 30 40
Meters

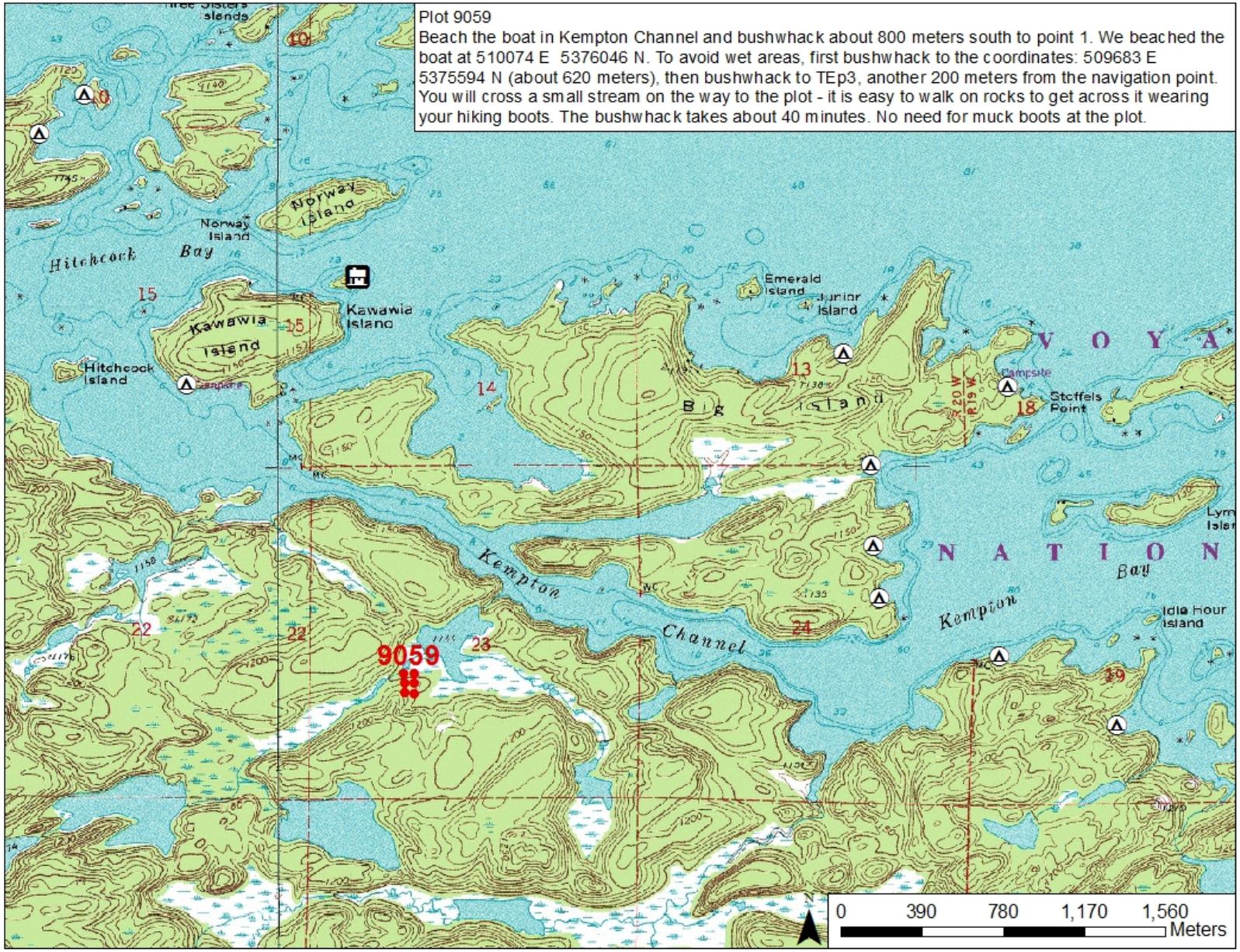

Plot 9058
Dock the boat at the Kettle Falls Portage campsite (site N16), near, but south of, the Kettle Falls Dam and Hotel, and bushwhack about 120 meters in to the plot. If no one is at the campsite, the trail to the privy is the easiest path to get to TEp 5.
9058
N
0
40
80
120
160
Meters

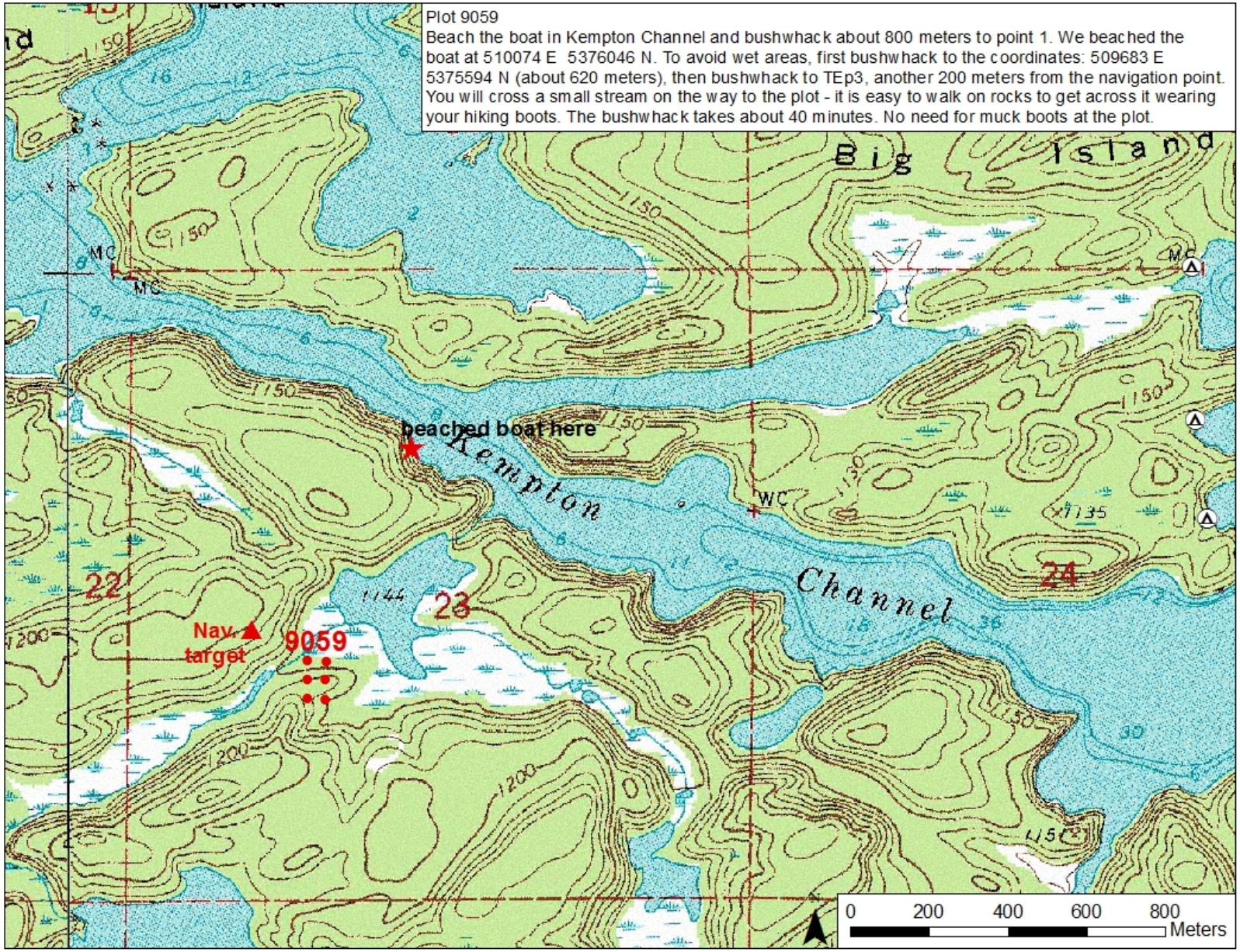

Plot 9058
Dock the boat at the Kettle Falls Portage campsite (site N16), near, but south of, the Kettle Falls Dam and Hotel, and bushwhack about 120 meters in to the plot. If no one is at the campsite, the trail to the privy is the easiest path to get to TEp 5.
9058
PORTAGE
Kettle Falls
NAMAKAN
LAKE
Kettle Falls Dam
Kettle Island
Squirrel Narrows
Squirrel I
Oak Point
27
34
33
32
92
307
309
311
312
313
314
261
317
315
318
319
263
322
321
323
327
330
329
265
331
269
332
334
270
1145
1108
1150
1170
1180
N
0
250
500
750
1,000
Meters

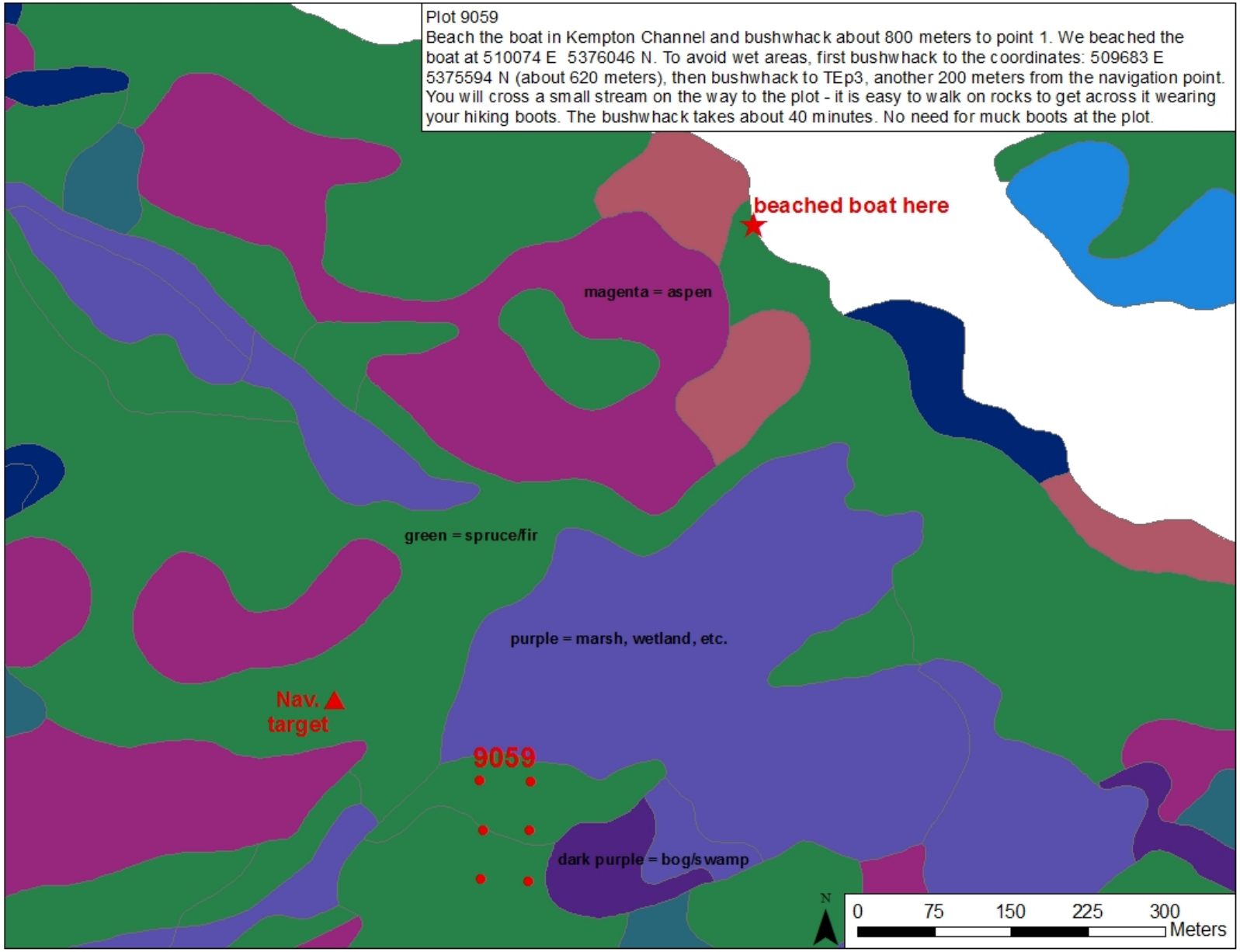

Plot 9058
Dock the boat at the Kettle Falls Portage campsite (site N16), near, but south of, the Kettle Falls Dam and Hotel, and bushwhack about 120 meters in to the plot. If no one is at the campsite, the trail to the privy is the easiest path to get to TEp 5.
9058
33
Kettle Falls
332
0
75
150
225
300
Meters

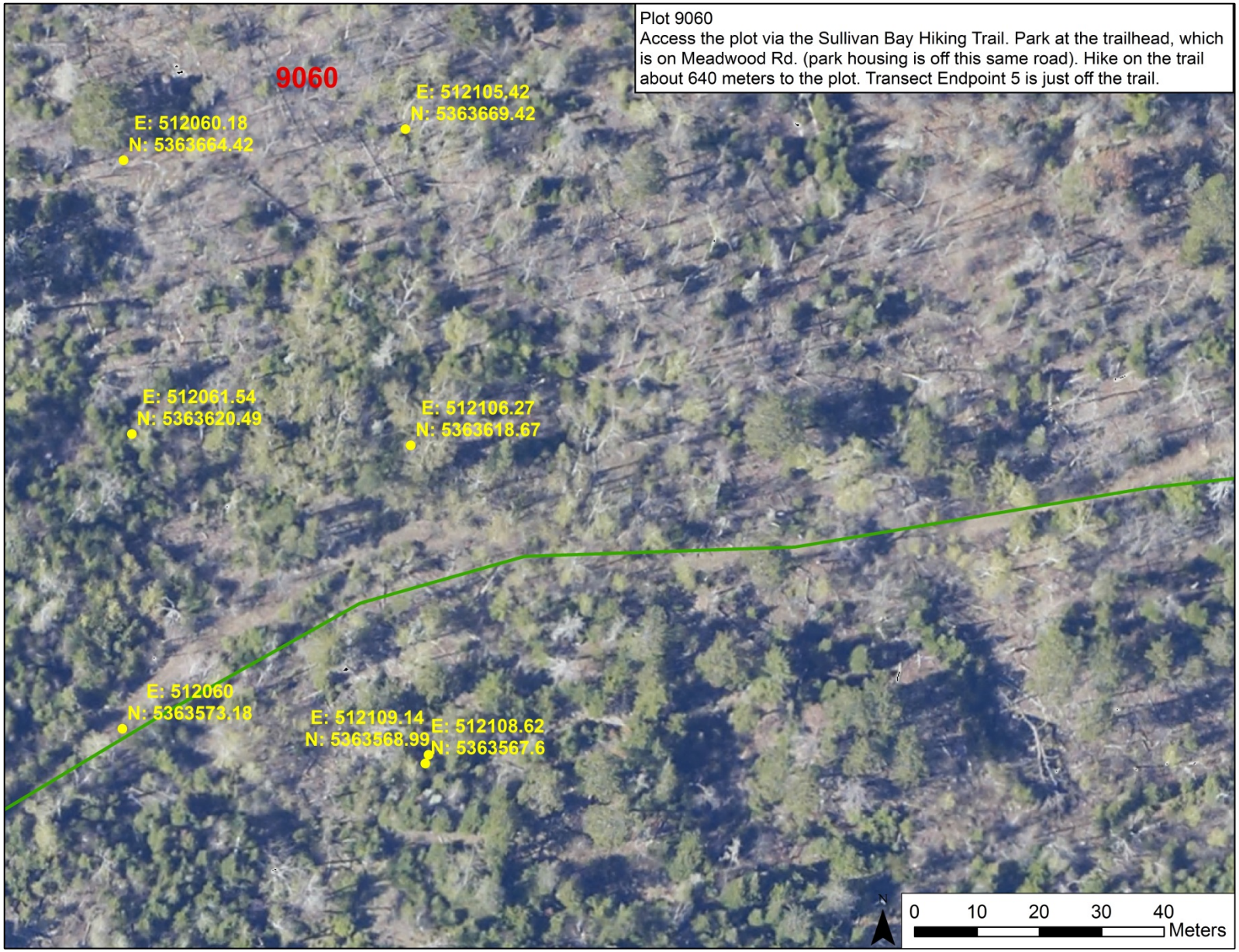

Plot 9059
Beach the boat in Kempton Channel and bushwhack about 800 meters to point 1. We beached the boat at 510074 E 5376046 N. To avoid wet areas, first bushwhack to the coordinates: 509683 E 5375594 N (about 620 meters), then bushwhack to TEp3, another 200 meters from the navigation point. You will cross a small stream on the way to the plot - it is easy to walk on rocks to get across it wearing your hiking boots. The bushwhack takes about 40 minutes. No need for muck boots at the plot.
9059
E: 509824.39
N: 5375515.89
E: 509874.09
N: 5375513.74
E: 509827.24
N: 5375466.66
E: 509872.58
N: 5375466.27
E: 509825.81
N: 5375419.01
E: 509872.32
N: 5375416.48
N
0 10 20 30 40
Meters


Plot 9059
Beach the boat in Kempton Channel and bushwhack about 800 meters to point 1. We beached the boat at 510074 E 5376046 N. To avoid wet areas, first bushwhack to the coordinates: 509683 E 5375594 N (about 620 meters), then bushwhack to TEp3, another 200 meters from the navigation point. You will cross a small stream on the way to the plot - it is easy to walk on rocks to get across it wearing your hiking boots. The bushwhack takes about 40 minutes. No need for muck boots at the plot.
beached boat here
Nav. target
9059
N
0
75
150
225
300
Meters

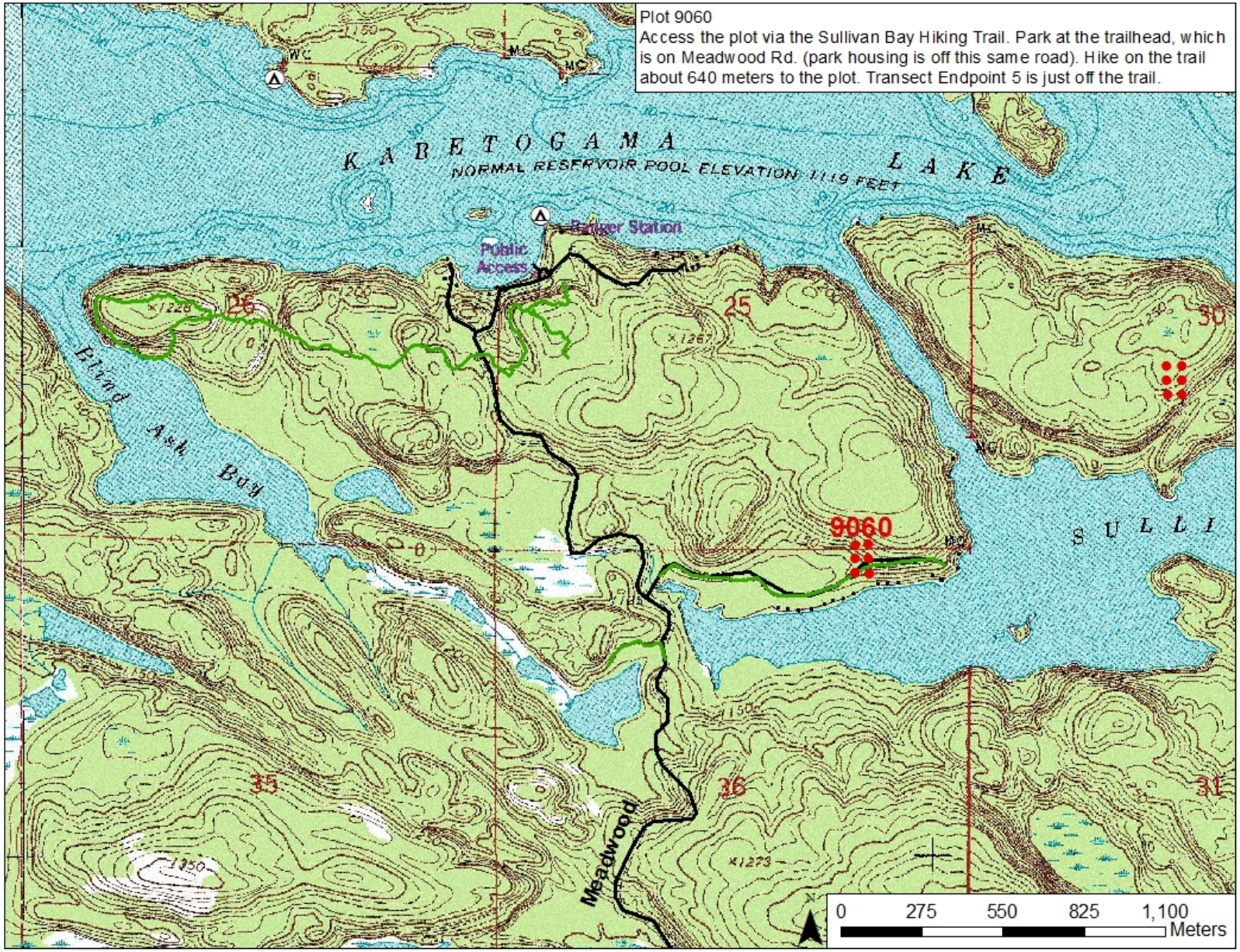

Plot 9059
Beach the boat in Kempton Channel and bushwhack about 800 meters south to point 1. We beached the boat at 510074 E 5376046 N. To avoid wet areas, first bushwhack to the coordinates: 509683 E 5375594 N (about 620 meters), then bushwhack to TEp3, another 200 meters from the navigation point. You will cross a small stream on the way to the plot - it is easy to walk on rocks to get across it wearing your hiking boots. The bushwhack takes about 40 minutes. No need for muck boots at the plot.
9059
Norway Island
Hitchcock Bay
Kawawia Island
Hitchcock Island
Emerald Island
Junior Island
Big Island
Steffels Point
Campsite
Kempton Channel
Idle Hour Island
VOYAGEUR NATION
0 390 780 1,170 1,560
Meters

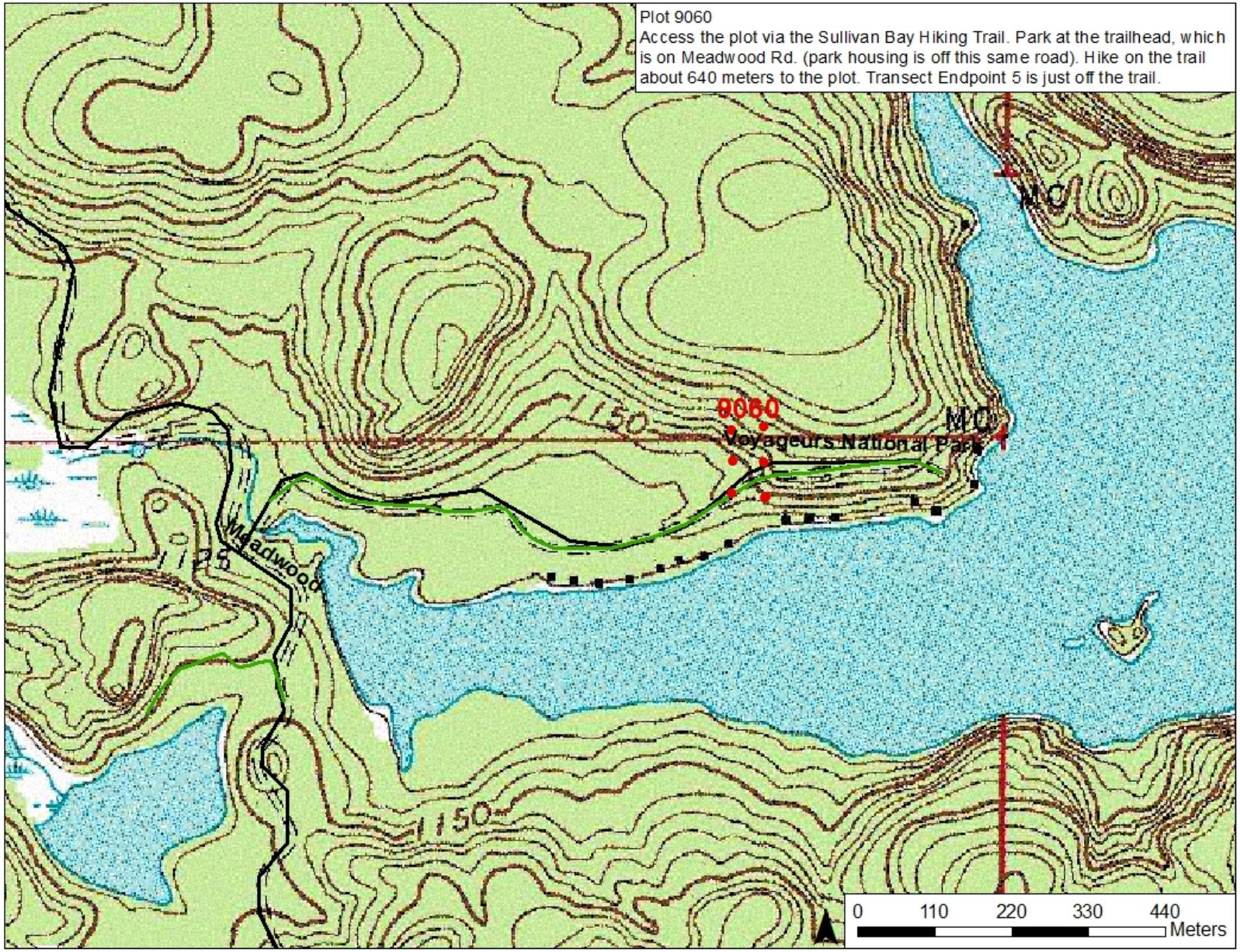

Plot 9059
Beach the boat in Kempton Channel and bushwhack about 800 meters to point 1. We beached the boat at 510074 E 5376046 N. To avoid wet areas, first bushwhack to the coordinates: 509683 E 5375594 N (about 620 meters), then bushwhack to TEp3, another 200 meters from the navigation point. You will cross a small stream on the way to the plot - it is easy to walk on rocks to get across it wearing your hiking boots. The bushwhack takes about 40 minutes. No need for muck boots at the plot.
Big Island
beached boat here
Kempton Channel
Nav. target
9059
22
23
24
0 200 400 600 800
Meters

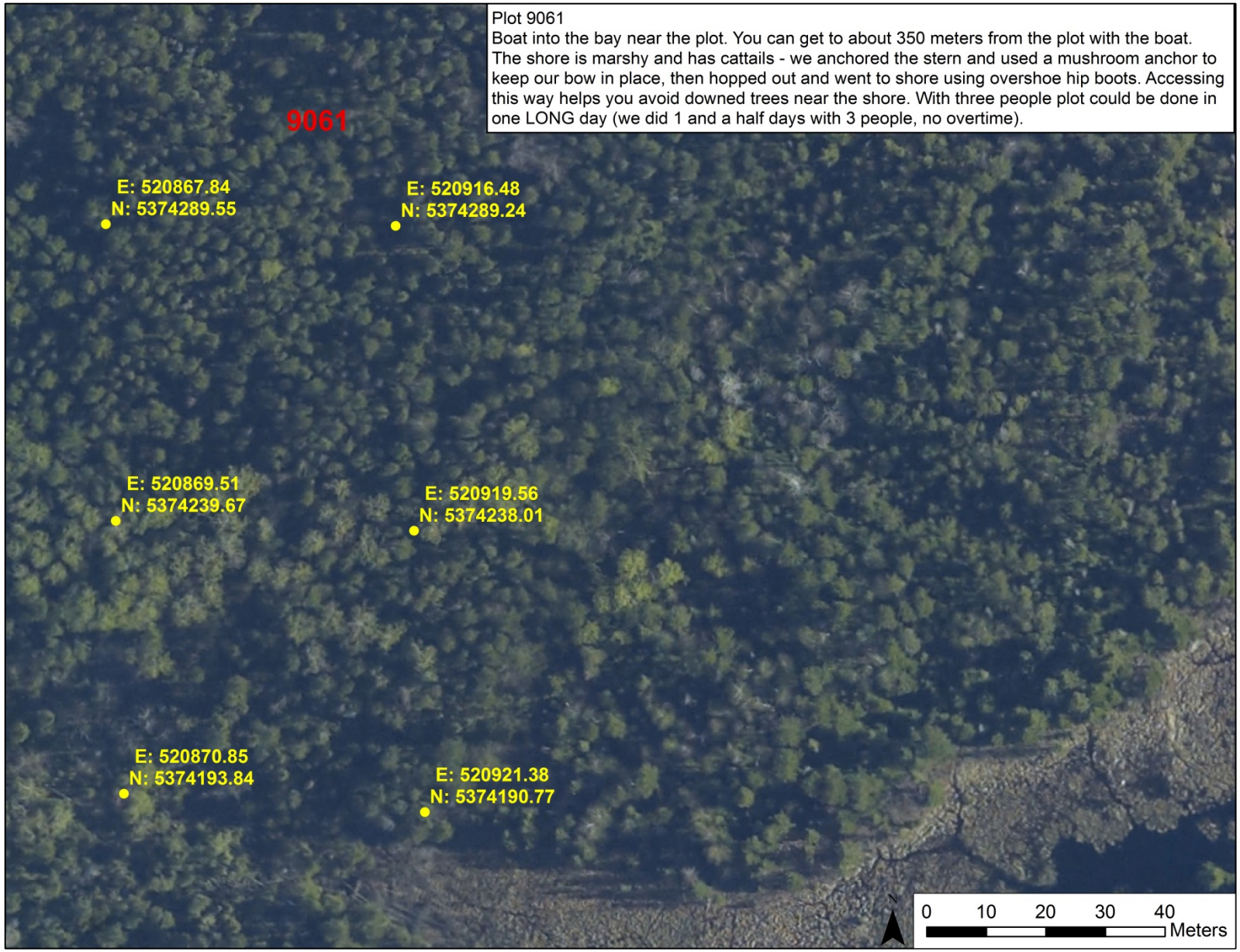

Plot 9059
Beach the boat in Kempton Channel and bushwhack about 800 meters to point 1. We beached the boat at 510074 E 5376046 N. To avoid wet areas, first bushwhack to the coordinates: 509683 E 5375594 N (about 620 meters), then bushwhack to TEp3, another 200 meters from the navigation point. You will cross a small stream on the way to the plot - it is easy to walk on rocks to get across it wearing your hiking boots. The bushwhack takes about 40 minutes. No need for muck boots at the plot.
beached boat here
magenta = aspen
green = spruce/fir
purple = marsh, wetland, etc.
Nav. target
9059
dark purple = bog/swamp
N
0
75
150
225
300
Meters

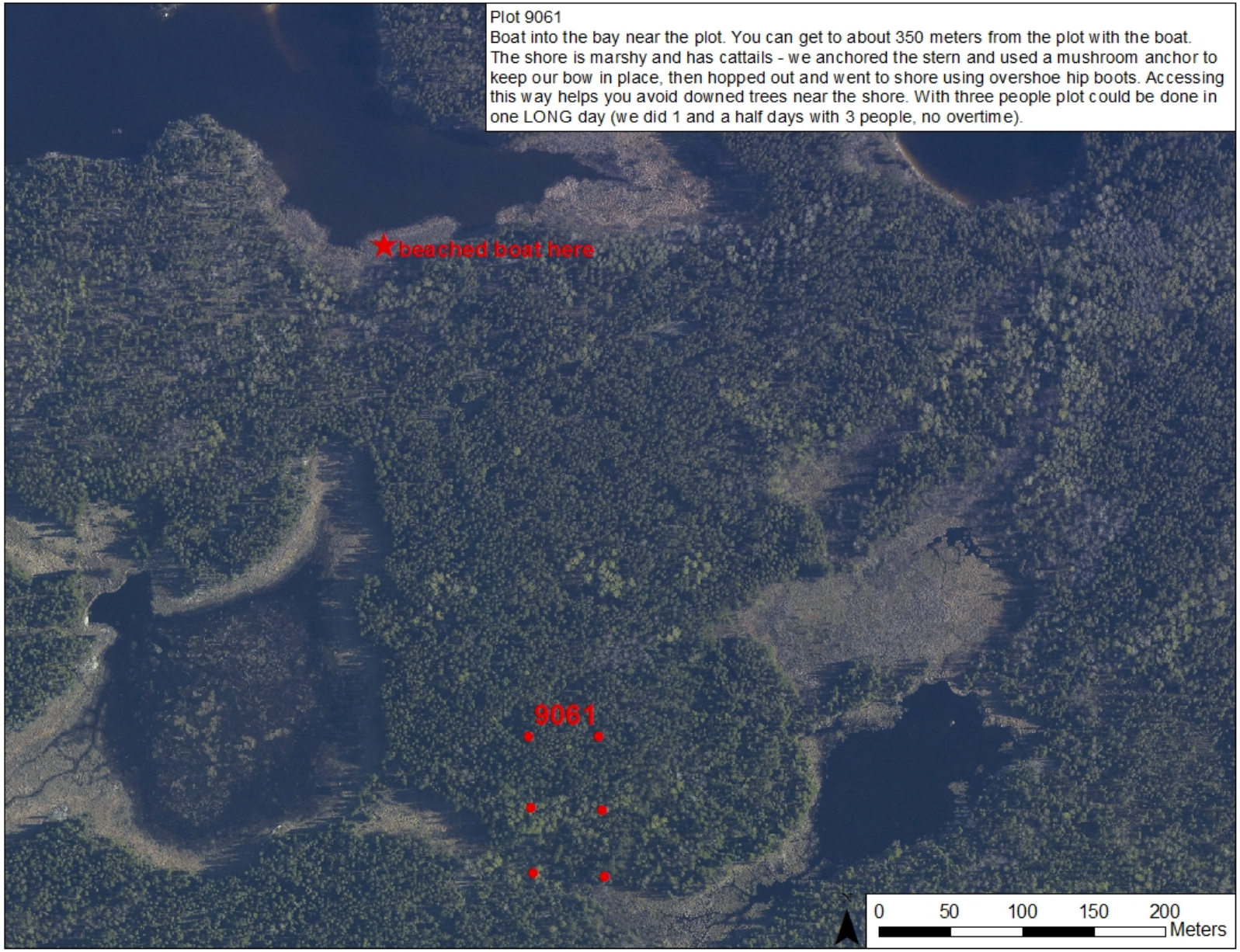

Plot 9060
Access the plot via the Sullivan Bay Hiking Trail. Park at the trailhead, which is on Meadwood Rd. (park housing is off this same road). Hike on the trail about 640 meters to the plot. Transect Endpoint 5 is just off the trail.
9060
E: 512105.42
N: 5363669.42
E: 512060.18
N: 5363664.42
E: 512061.54
N: 5363620.49
E: 512106.27
N: 5363618.67
E: 512060
N: 5363573.18
E: 512109.14
N: 5363568.99
E: 512108.62
N: 5363567.6
N
0 10 20 30 40
Meters

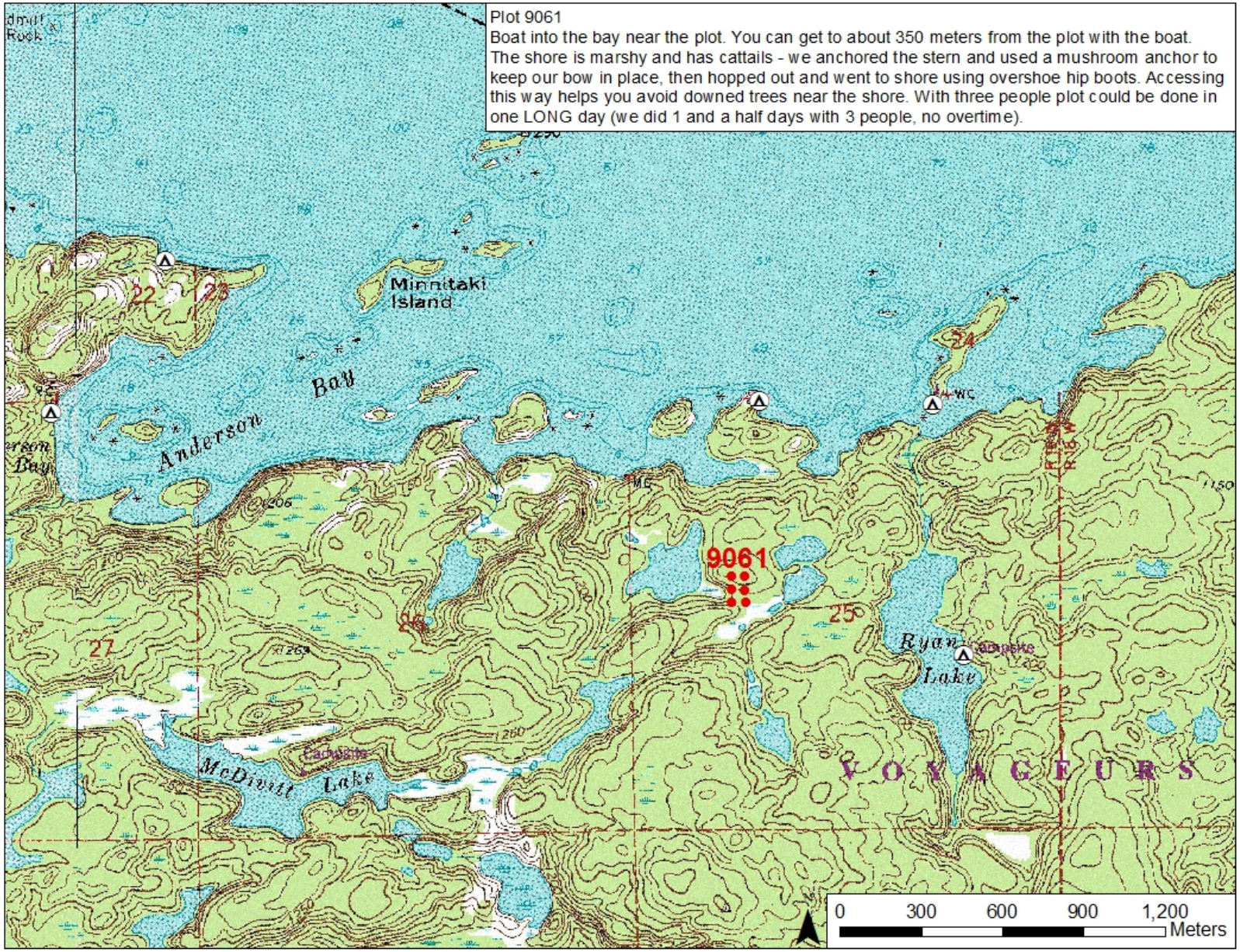

Plot 9060
Access the plot via the Sullivan Bay Hiking Trail. Park at the trailhead, which is on Meadwood Rd. (park housing is off this same road). Hike on the trail about 640 meters to the plot. Transcect Endpoint 5 is just off the trail.
9060
N
0
30
60
90
120
Meters

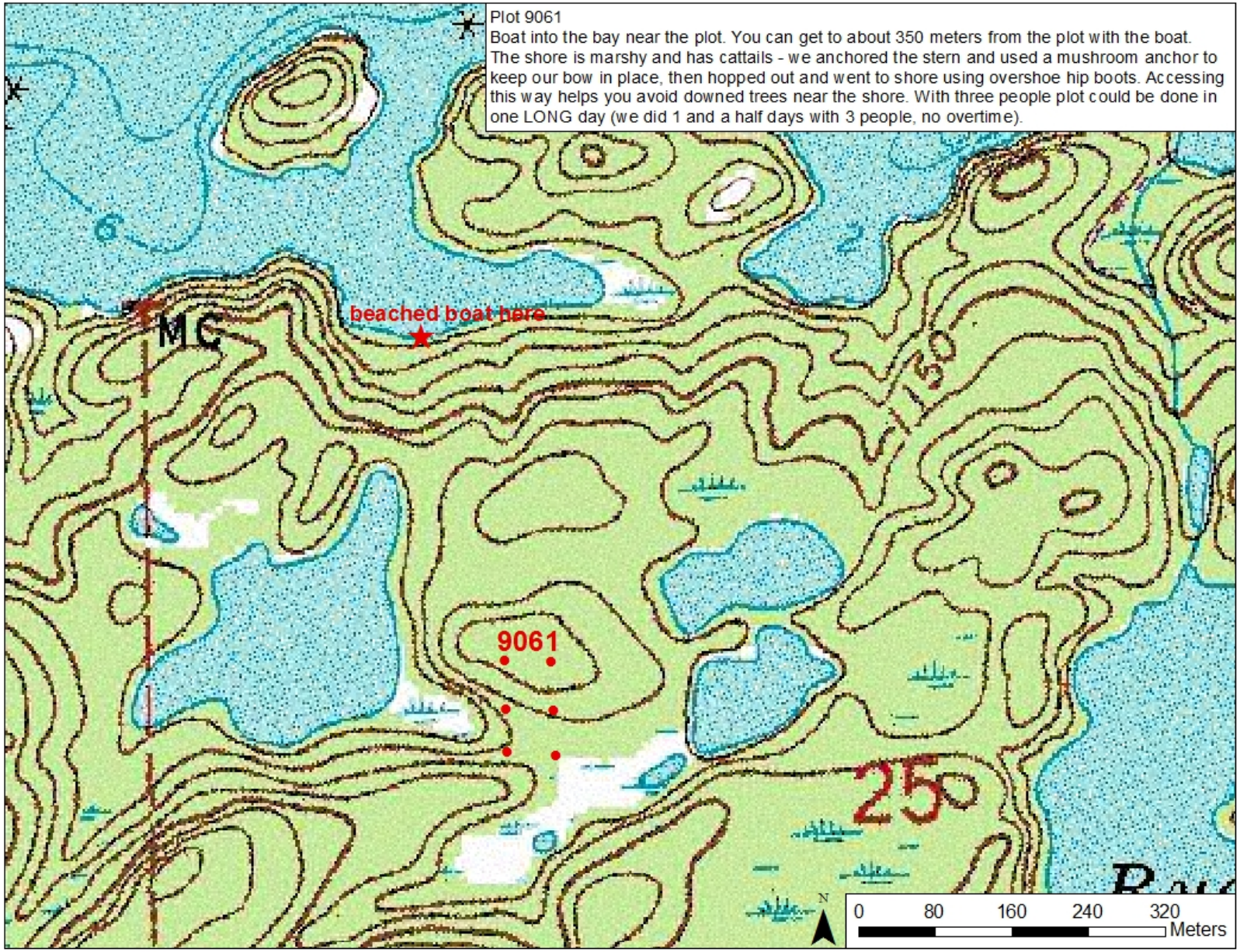

Plot 9060
Access the plot via the Sullivan Bay Hiking Trail. Park at the trailhead, which is on Meadwood Rd. (park housing is off this same road). Hike on the trail about 640 meters to the plot. Transect Endpoint 5 is just off the trail.
KABETOGAMA LAKE
NORMAL RESERVOIR POOL ELEVATION 1119 FEET
Ranger Station
Public Access
Blind Ash Bay
SULLI
9060
Meadwood
26
25
30
35
36
31
0 275 550 825 1,100
Meters

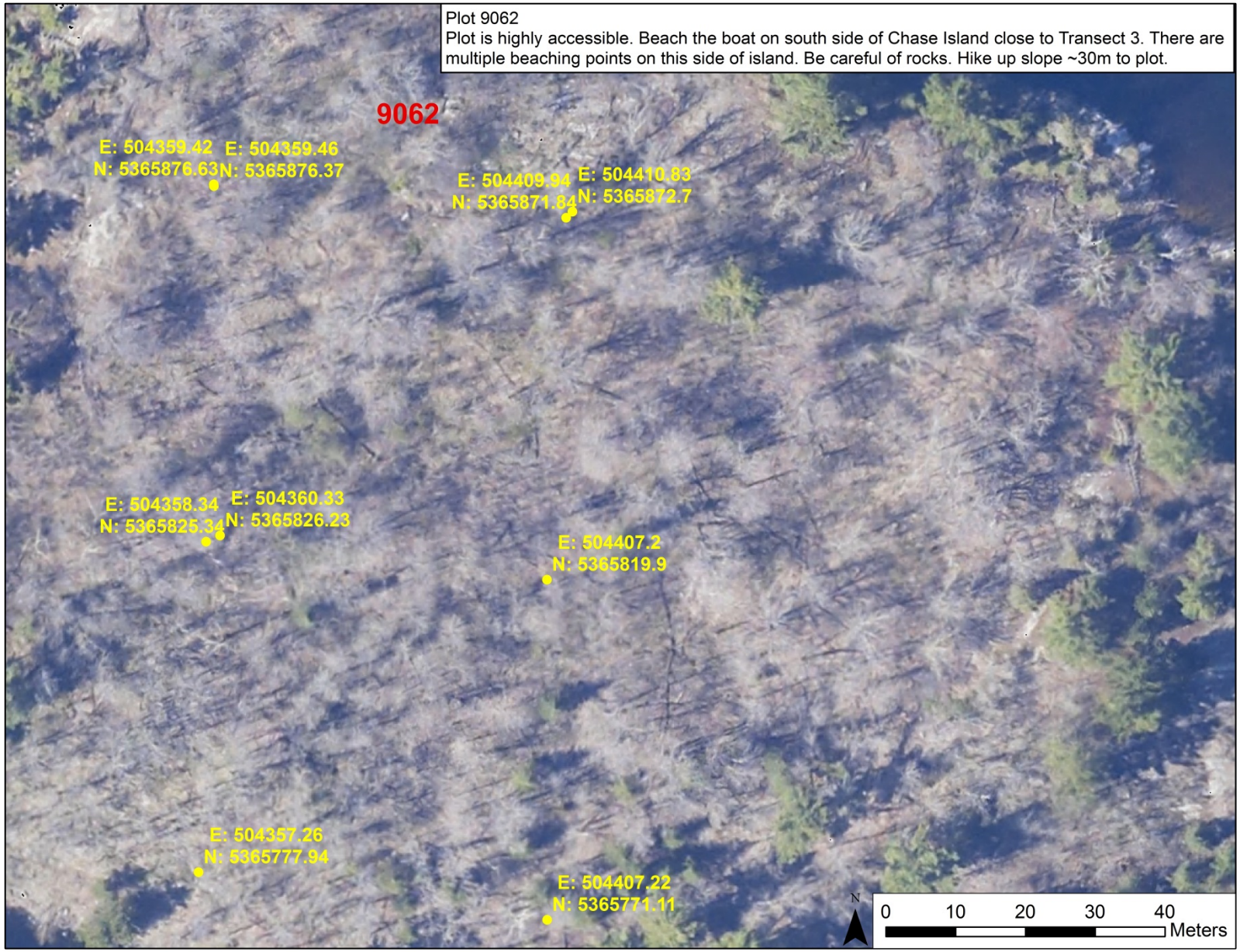

Plot 9060
Access the plot via the Sullivan Bay Hiking Trail. Park at the trailhead, which is on Meadwood Rd. (park housing is off this same road). Hike on the trail about 640 meters to the plot. Transect Endpoint 5 is just off the trail.
9060
1150
1125
Meadwood
Voyageurs National Park
0
110
220
330
440
Meters

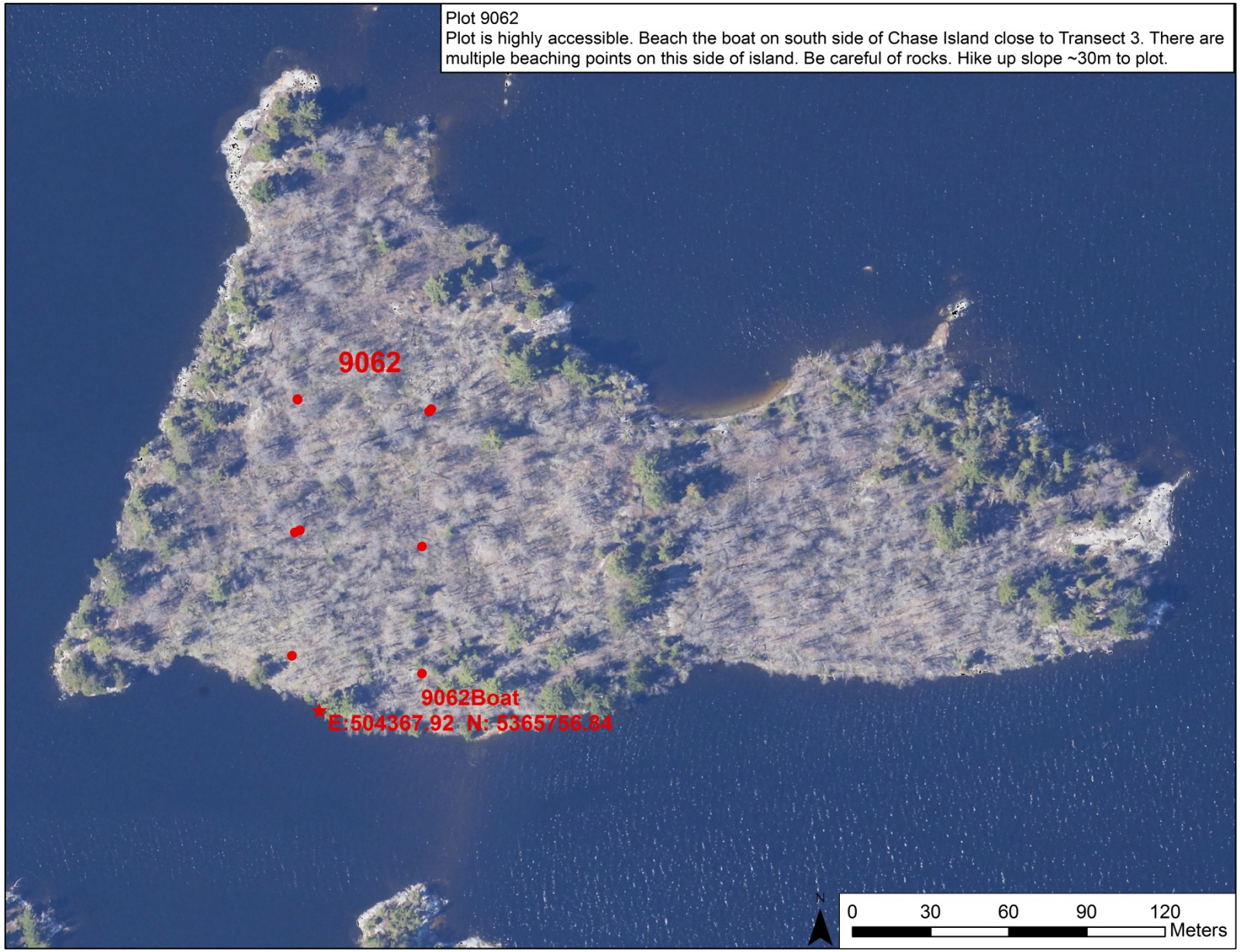

Plot 9061
Boat into the bay near the plot. You can get to about 350 meters from the plot with the boat. The shore is marshy and has cattails - we anchored the stern and used a mushroom anchor to keep our bow in place, then hopped out and went to shore using overshoe hip boots. Accessing this way helps you avoid downed trees near the shore. With three people plot could be done in one LONG day (we did 1 and a half days with 3 people, no overtime).
9061
E: 520867.84
N: 5374289.55
E: 520916.48
N: 5374289.24
E: 520869.51
N: 5374239.67
E: 520919.56
N: 5374238.01
E: 520870.85
N: 5374193.84
E: 520921.38
N: 5374190.77
N
0
10
20
30
40
Meters

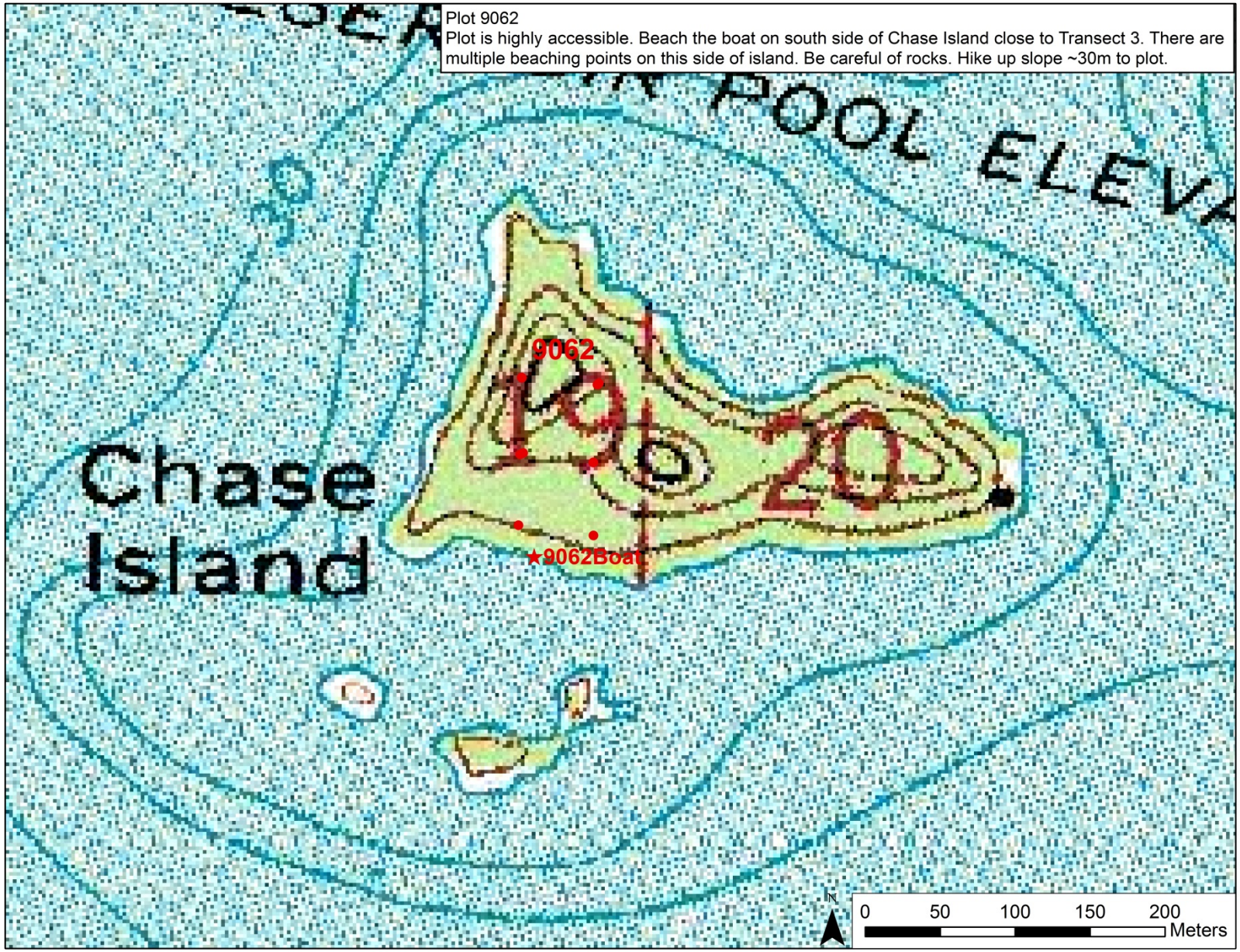

Plot 9061
Boat into the bay near the plot. You can get to about 350 meters from the plot with the boat. The shore is marshy and has cattails - we anchored the stern and used a mushroom anchor to keep our bow in place, then hopped out and went to shore using overshoe hip boots. Accessing this way helps you avoid downed trees near the shore. With three people plot could be done in one LONG day (we did 1 and a half days with 3 people, no overtime).
beached boat here
9061
0
50
100
150
200
Meters

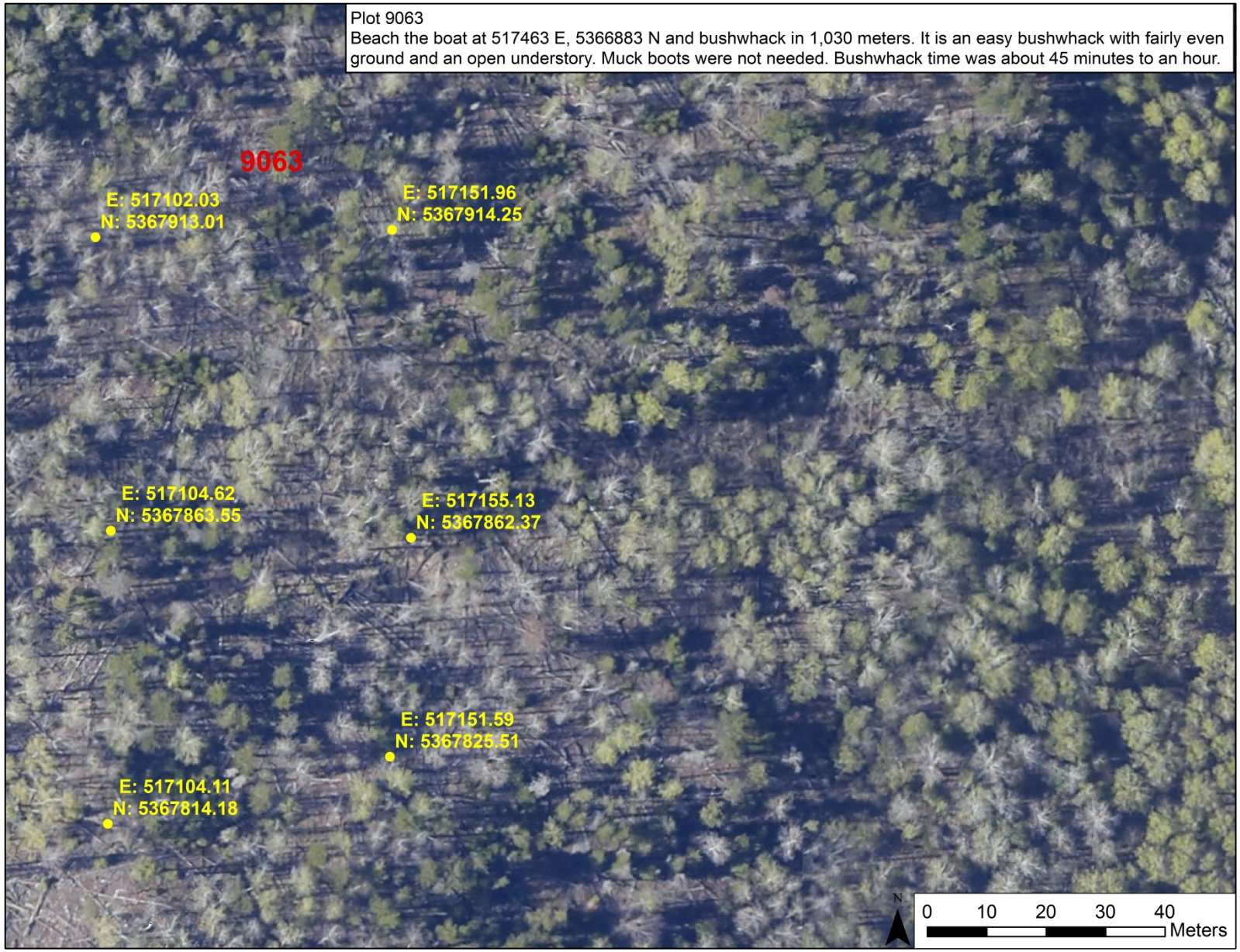

Plot 9061
Boat into the bay near the plot. You can get to about 350 meters from the plot with the boat. The shore is marshy and has cattails - we anchored the stern and used a mushroom anchor to keep our bow in place, then hopped out and went to shore using overshoe hip boots. Accessing this way helps you avoid downed trees near the shore. With three people plot could be done in one LONG day (we did 1 and a half days with 3 people, no overtime).
Minnitaki Island
Anderson Bay
9061
22
23
24
25
26
27
Ryan Lake
McDivitt Lake
VOYAGEURS
0 300 600 900 1,200
Meters

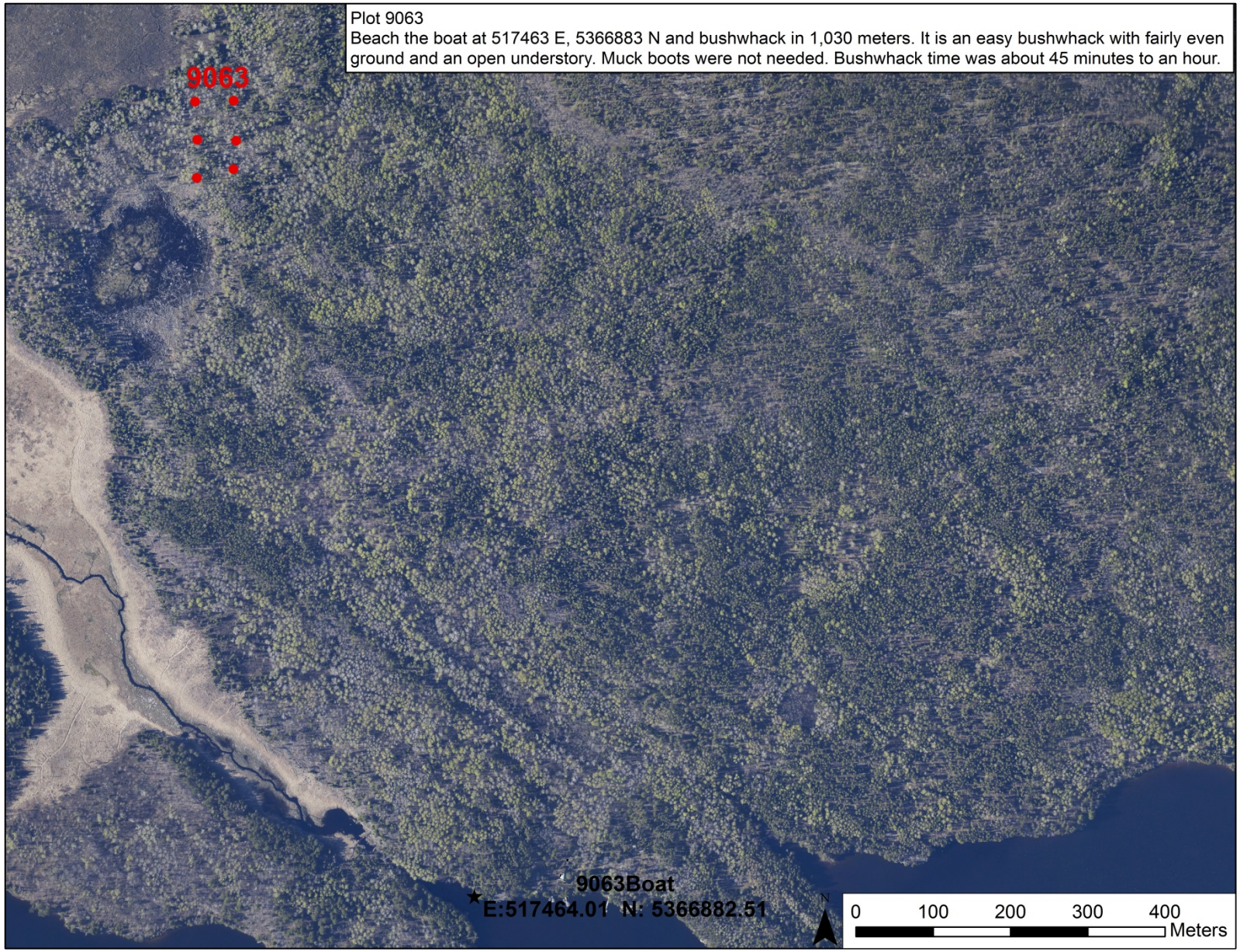

Plot 9061
Boat into the bay near the plot. You can get to about 350 meters from the plot with the boat. The shore is marshy and has cattails - we anchored the stern and used a mushroom anchor to keep our bow in place, then hopped out and went to shore using overshoe hip boots. Accessing this way helps you avoid downed trees near the shore. With three people plot could be done in one LONG day (we did 1 and a half days with 3 people, no overtime).
beached boat here
MC
9061
25
150
N
0
80
160
240
320
Meters

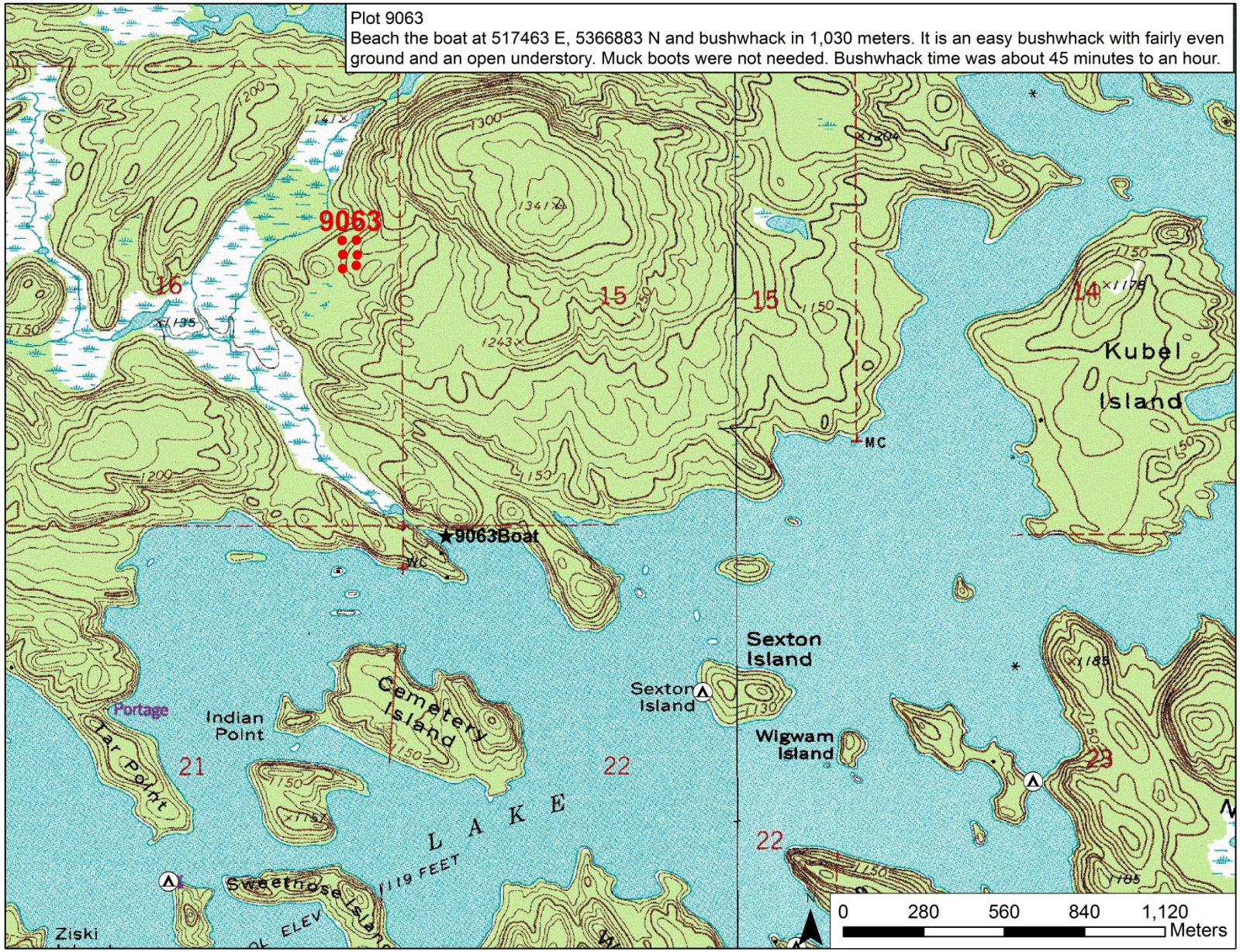

Plot 9062
Plot is highly accessible. Beach the boat on south side of Chase Island close to Transect 3. There are multiple beaching points on this side of island. Be careful of rocks. Hike up slope ~30m to plot.
9062
E: 504359.42
N: 5365876.63
E: 504359.46
N: 5365876.37
E: 504409.94
N: 5365871.84
E: 504410.83
N: 5365872.7
E: 504358.34
N: 5365825.34
E: 504360.33
N: 5365826.23
E: 504407.2
N: 5365819.9
E: 504357.26
N: 5365777.94
E: 504407.22
N: 5365771.11
N
0
10
20
30
40
Meters

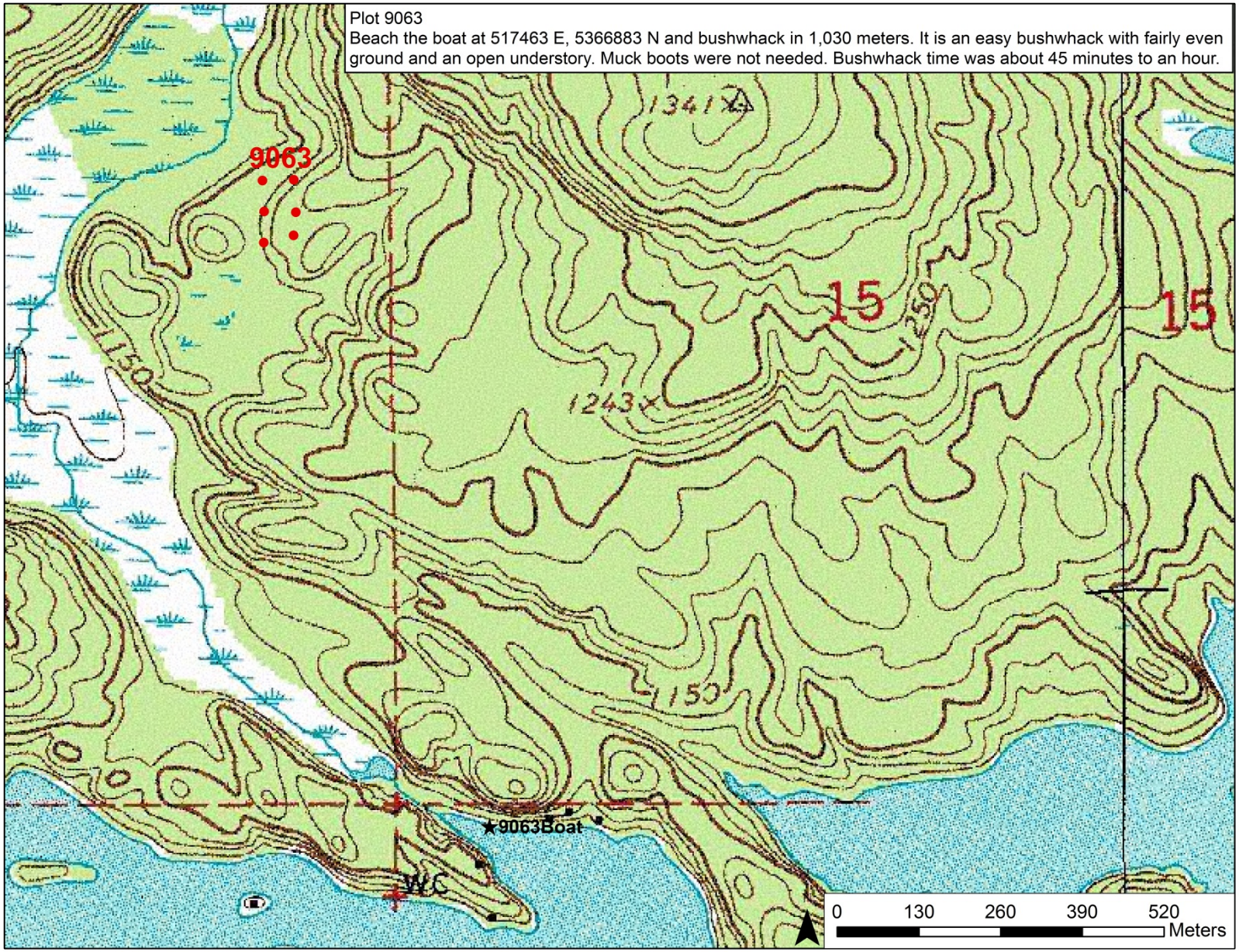

Plot 9062
Plot is highly accessible. Beach the boat on south side of Chase Island close to Transect 3. There are multiple beaching points on this side of island. Be careful of rocks. Hike up slope ~30m to plot.
9062
9062Boat
E:504367.92 N: 5365756.84
N
0
30
60
90
120
Meters

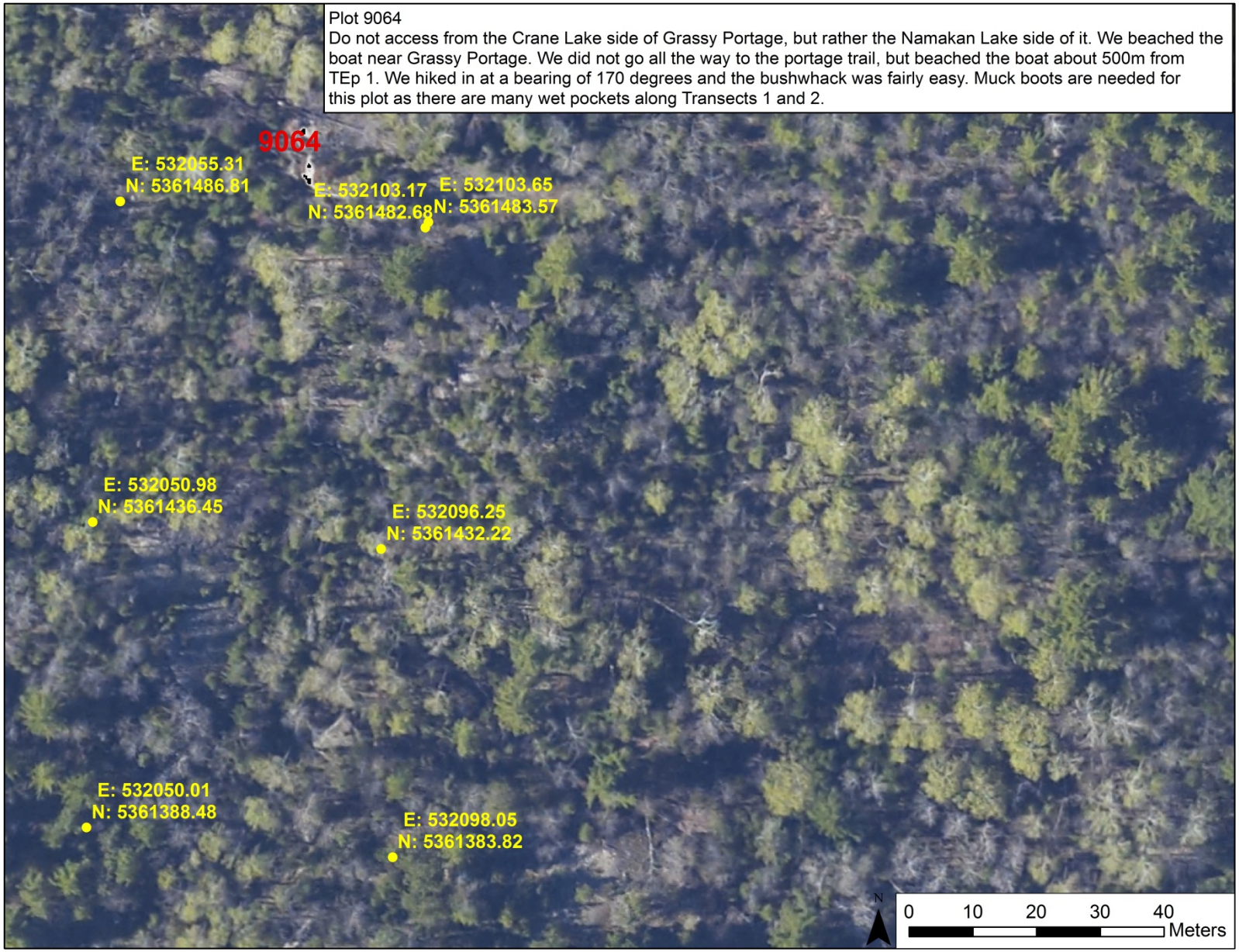

Plot 9062
Plot is highly accessible. Beach the boat on south side of Chase Island close to Transect 3. There are multiple beaching points on this side of island. Be careful of rocks. Hike up slope ~30m to plot.
9062
★9062Boat
Chase Island
N
0
50
100
150
200
Meters

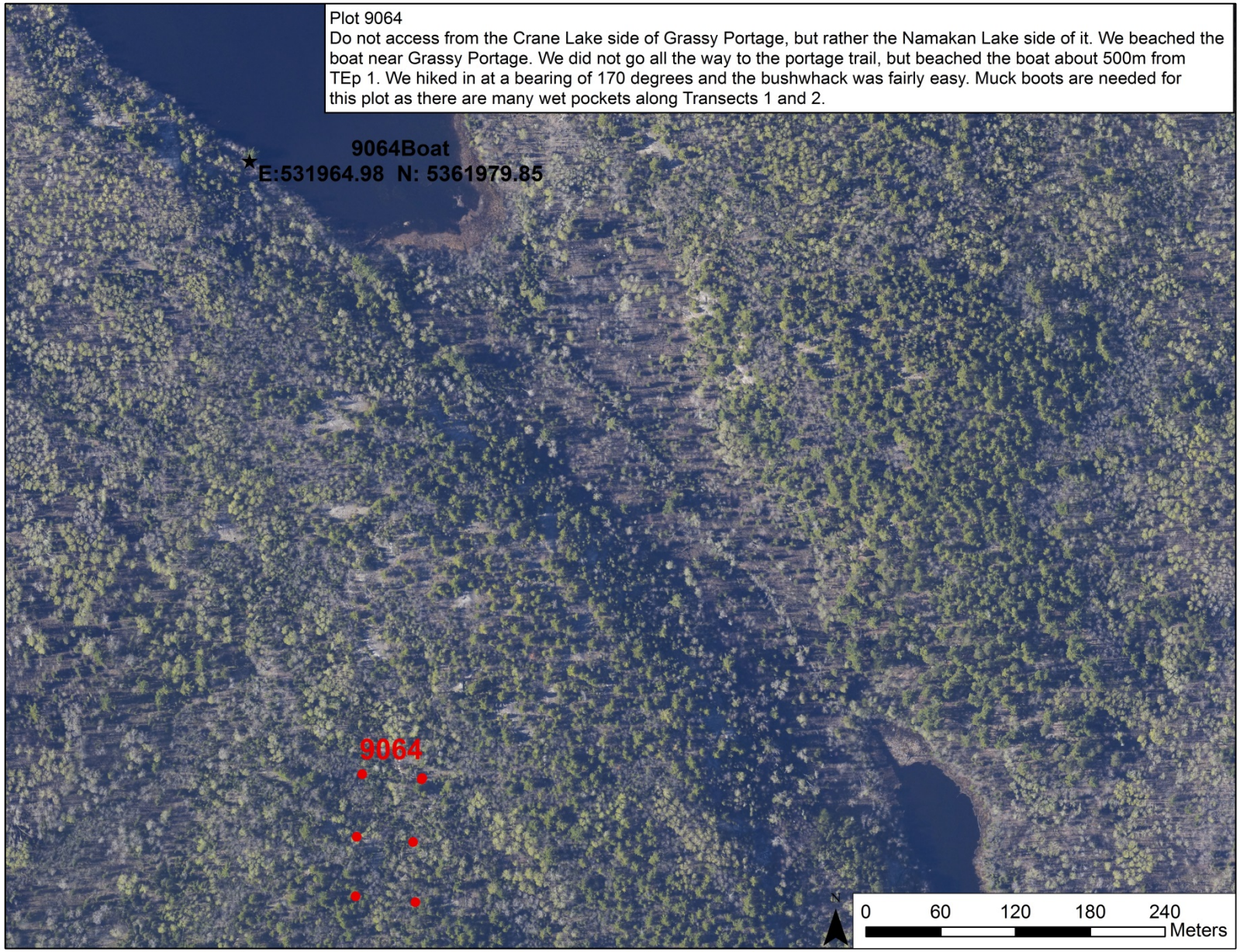

Plot 9063
Beach the boat at 517463 E, 5366883 N and bushwhack in 1,030 meters. It is an easy bushwhack with fairly even ground and an open understory. Muck boots were not needed. Bushwhack time was about 45 minutes to an hour.
9063
E: 517102.03
N: 5367913.01
E: 517151.96
N: 5367914.25
E: 517104.62
N: 5367863.55
E: 517155.13
N: 5367862.37
E: 517151.59
N: 5367825.51
E: 517104.11
N: 5367814.18
N
0
10
20
30
40
Meters

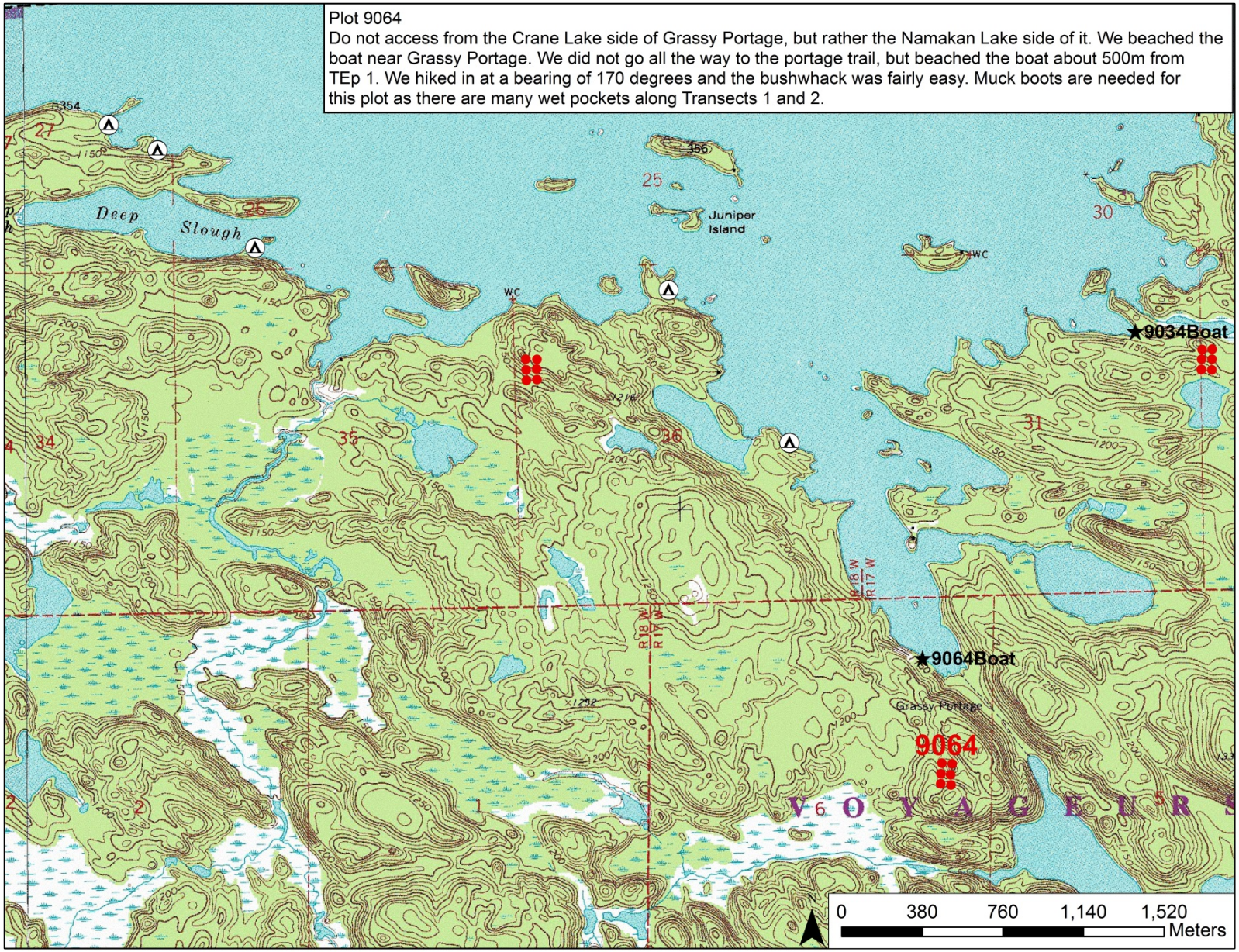

Plot 9063
Beach the boat at 517463 E, 5366883 N and bushwhack in 1,030 meters. It is an easy bushwhack with fairly even ground and an open understory. Muck boots were not needed. Bushwhack time was about 45 minutes to an hour.
9063
9063Boat
E:517464.01 N: 5366882.51
N
0 100 200 300 400
Meters

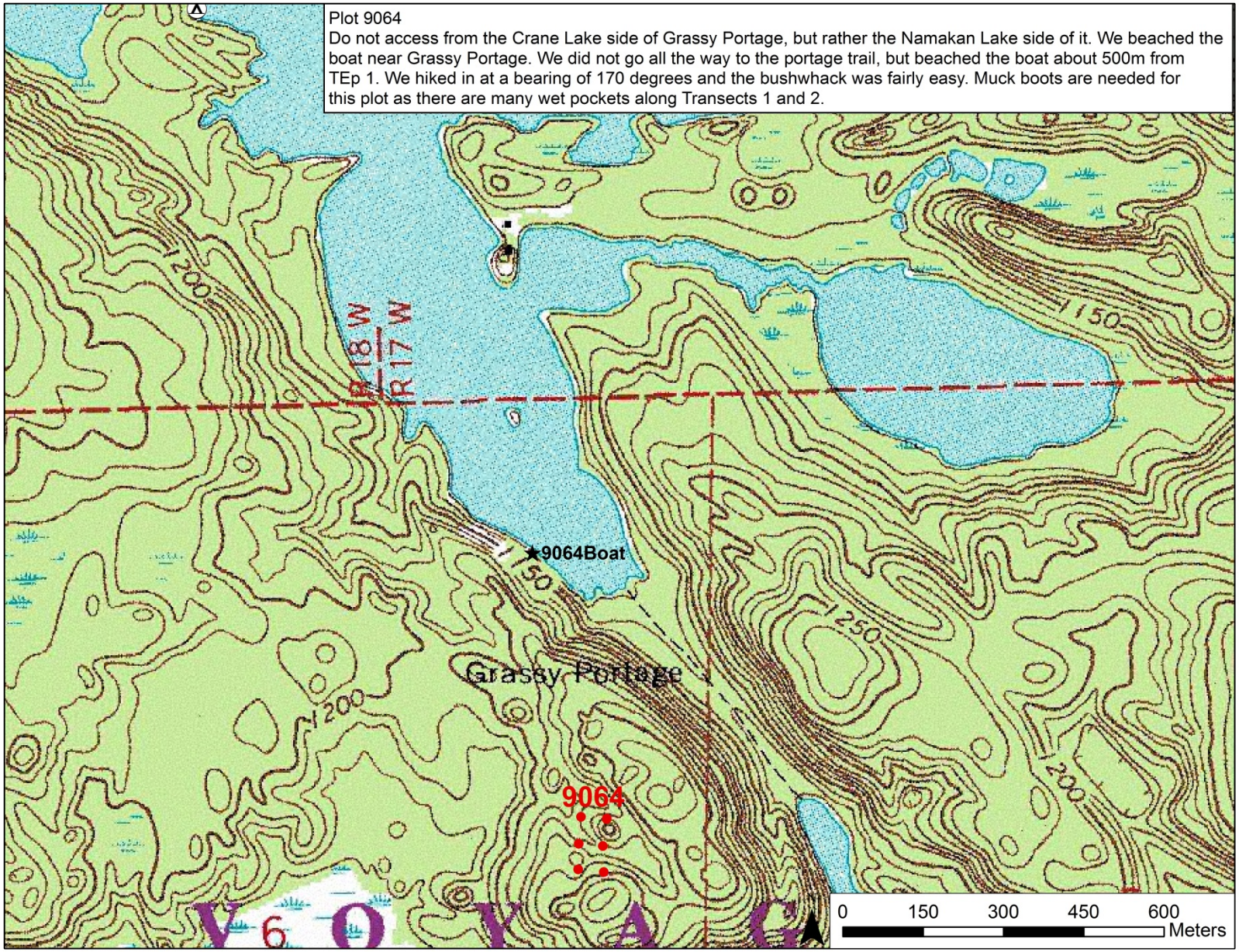

Plot 9063
Beach the boat at 517463 E, 5366883 N and bushwhack in 1,030 meters. It is an easy bushwhack with fairly even ground and an open understory. Muck boots were not needed. Bushwhack time was about 45 minutes to an hour.
9063
★9063Boat
16
15
15
14
21
22
22
Kubel Island
Sexton Island
Sexton Island
Wigwam Island
Cemetery Island
Indian Point
Portage
Tar Point
Sweethose Isle
LAKE
119 FEET
ELEV
Ziski
MC
MC
0 280 560 840 1,120
Meters

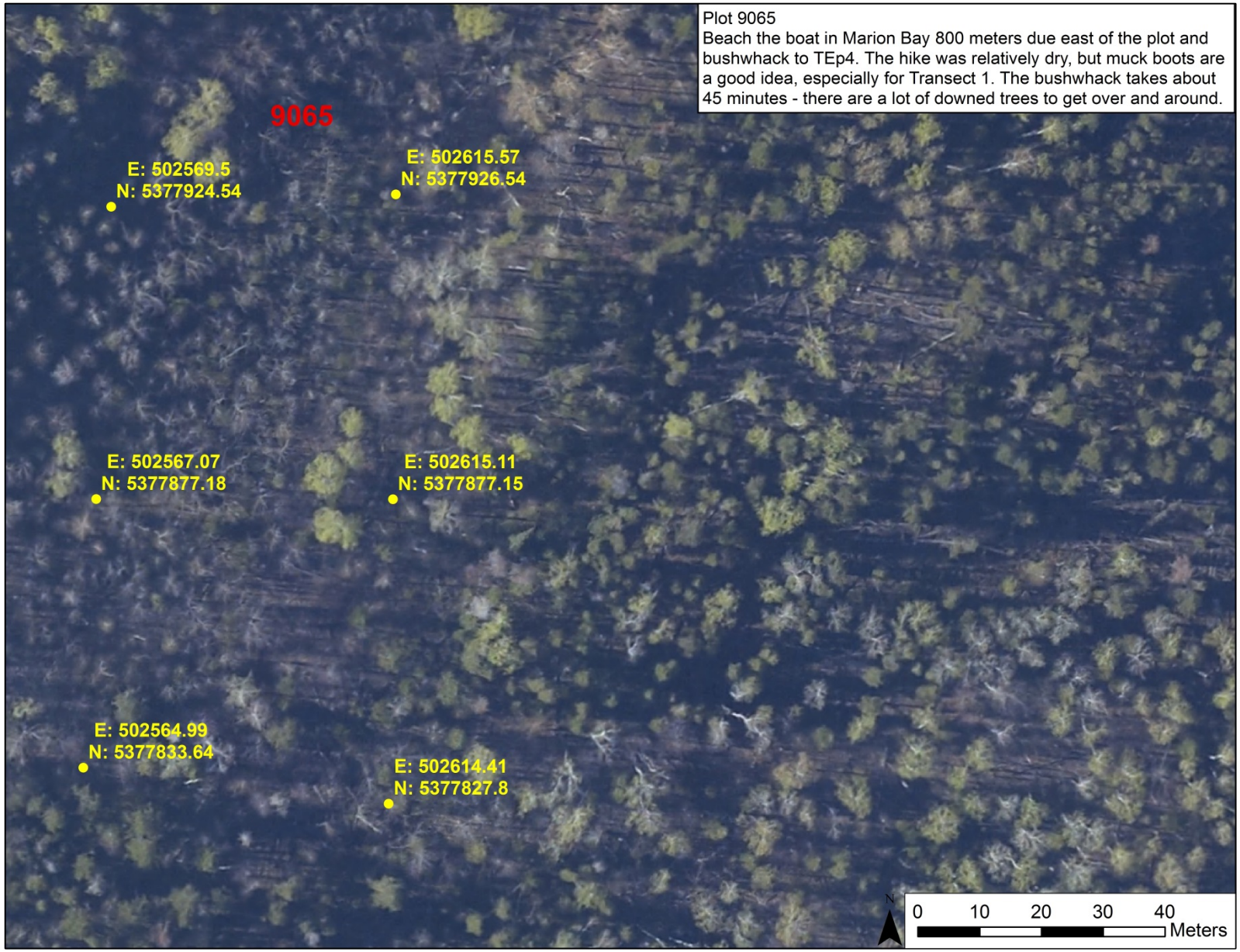

Plot 9063
Beach the boat at 517463 E, 5366883 N and bushwhack in 1,030 meters. It is an easy bushwhack with fairly even ground and an open understory. Muck boots were not needed. Bushwhack time was about 45 minutes to an hour.
9063
1341
15
1243
1150
150
★9063Boat
WC
0
130
260
390
520
Meters

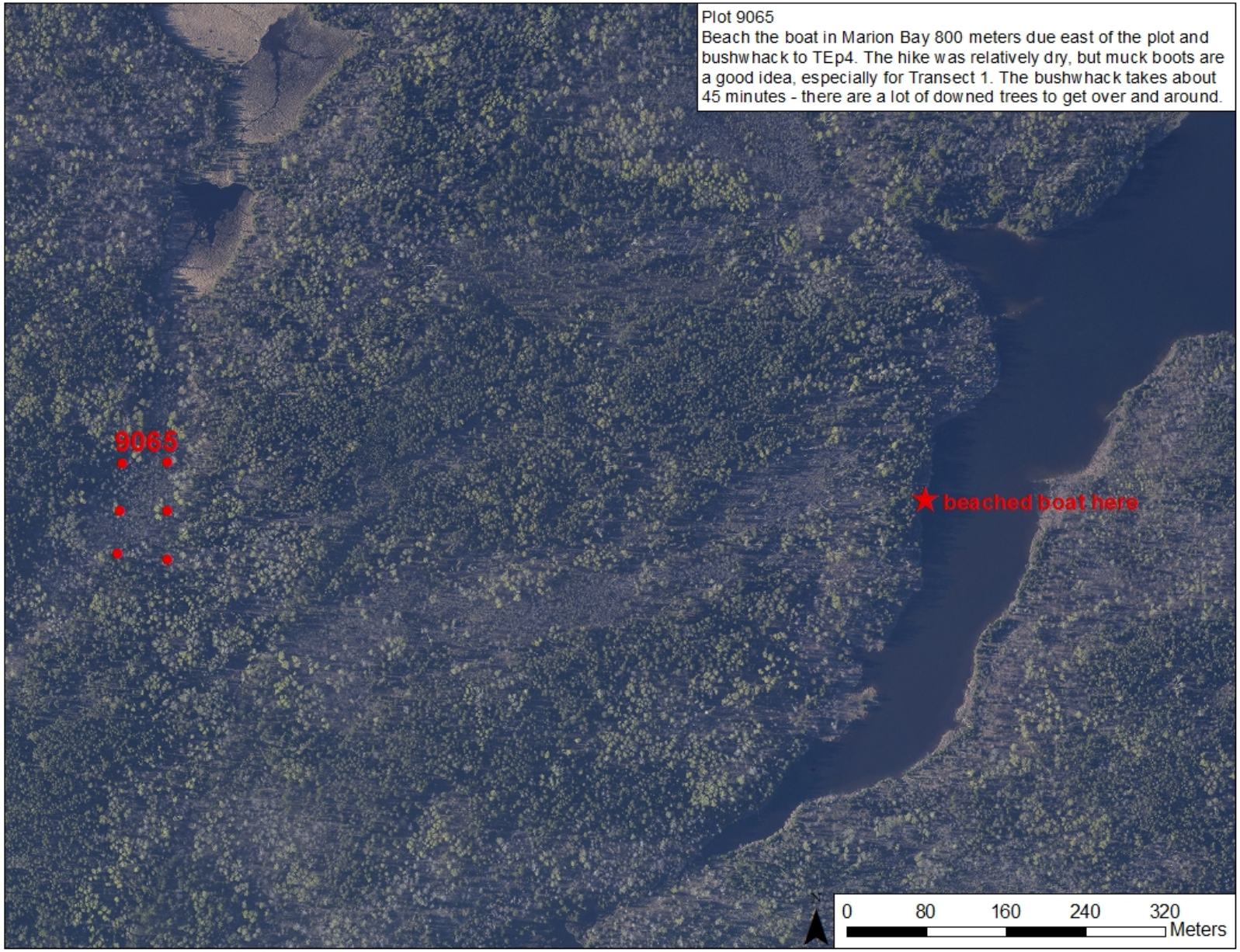

Plot 9064
Do not access from the Crane Lake side of Grassy Portage, but rather the Namakan Lake side of it. We beached the boat near Grassy Portage. We did not go all the way to the portage trail, but beached the boat about 500m from TEp 1. We hiked in at a bearing of 170 degrees and the bushwhack was fairly easy. Muck boots are needed for this plot as there are many wet pockets along Transects 1 and 2.
9064
E: 532055.31
N: 5361486.81
E: 532103.17
N: 5361482.68
E: 532103.65
N: 5361483.57
E: 532050.98
N: 5361436.45
E: 532096.25
N: 5361432.22
E: 532050.01
N: 5361388.48
E: 532098.05
N: 5361383.82
N
0 10 20 30 40
Meters

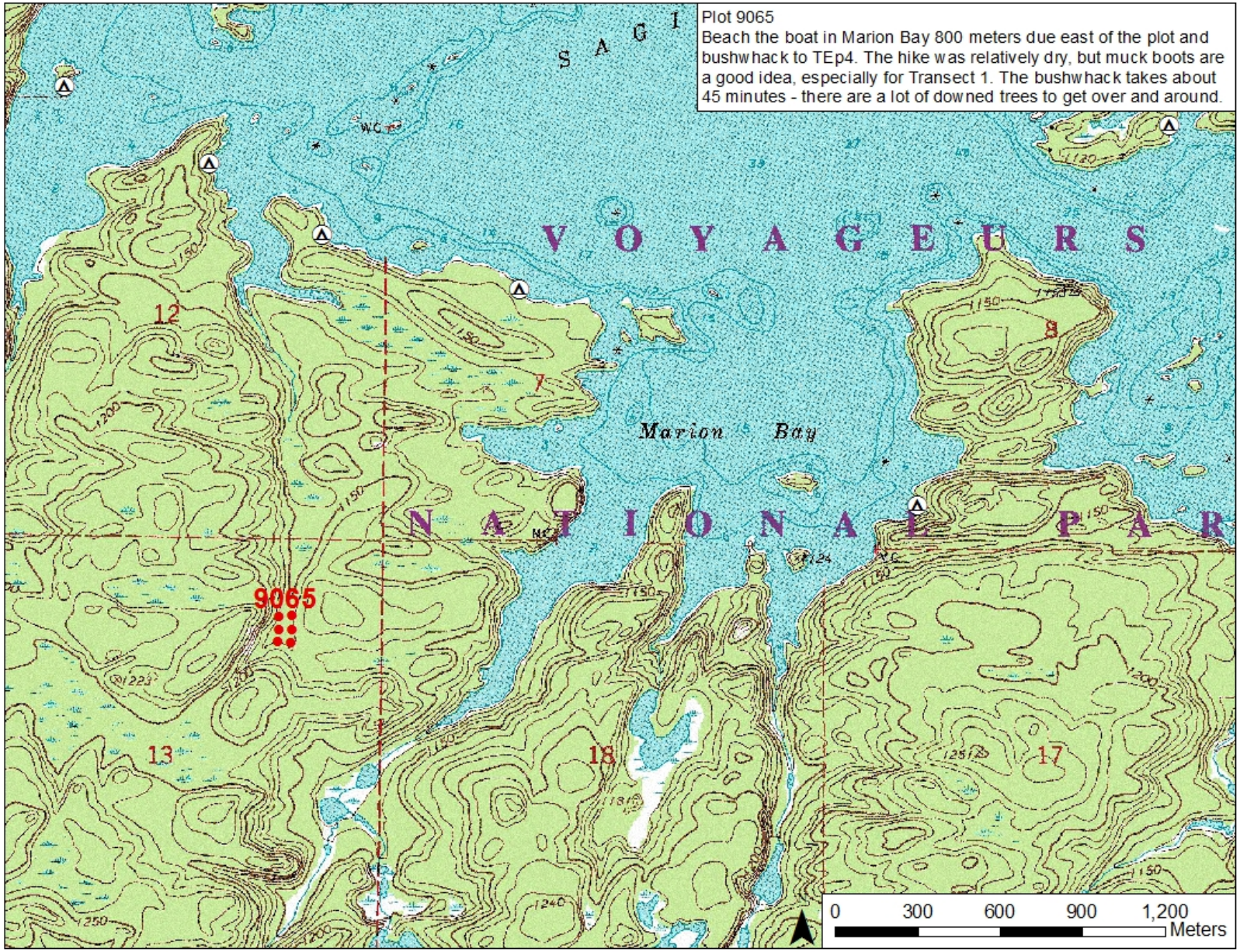

Plot 9064
Do not access from the Crane Lake side of Grassy Portage, but rather the Namakan Lake side of it. We beached the boat near Grassy Portage. We did not go all the way to the portage trail, but beached the boat about 500m from TEp 1. We hiked in at a bearing of 170 degrees and the bushwhack was fairly easy. Muck boots are needed for this plot as there are many wet pockets along Transects 1 and 2.
9064Boat
E:531964.98 N: 5361979.85
9064
N
0 60 120 180 240
Meters

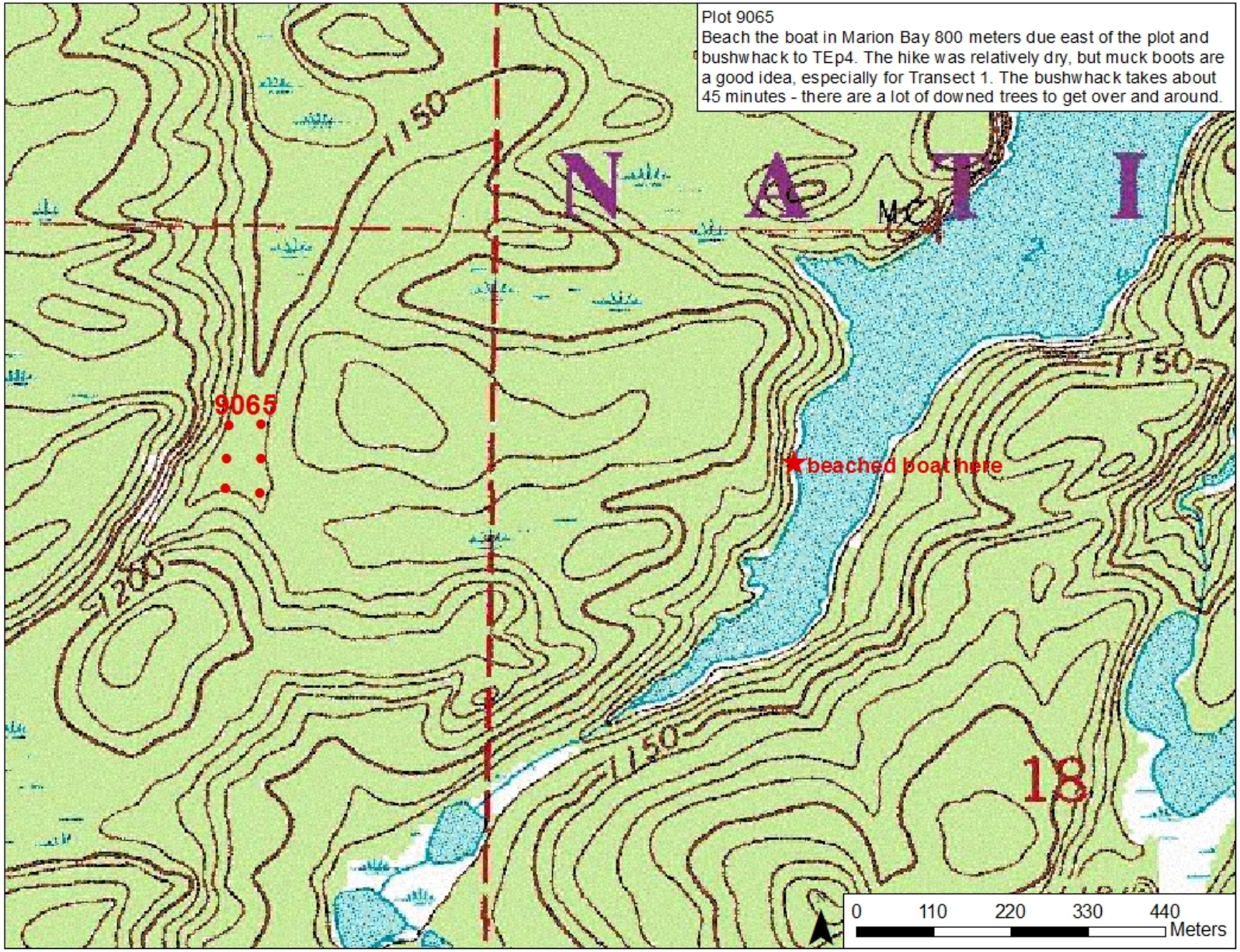

Plot 9064
Do not access from the Crane Lake side of Grassy Portage, but rather the Namakan Lake side of it. We beached the boat near Grassy Portage. We did not go all the way to the portage trail, but beached the boat about 500m from TEp 1. We hiked in at a bearing of 170 degrees and the bushwhack was fairly easy. Muck boots are needed for this plot as there are many wet pockets along Transects 1 and 2.
Deep Slough
Juniper Island
★9034Boat
★9064Boat
9064
Grassy Portage
R18 W
R17 W
0 380 760 1,140 1,520
Meters

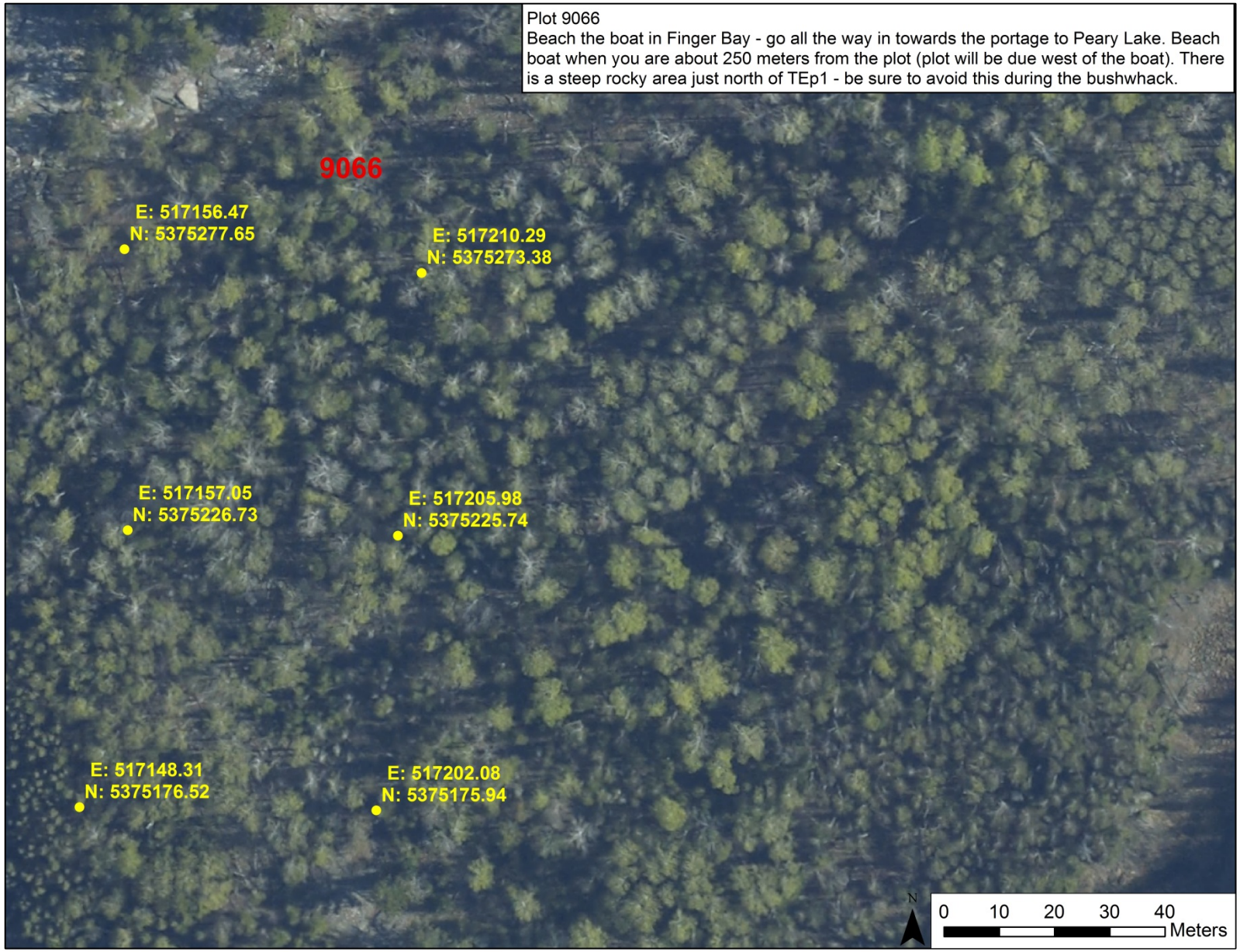

Plot 9064
Do not access from the Crane Lake side of Grassy Portage, but rather the Namakan Lake side of it. We beached the boat near Grassy Portage. We did not go all the way to the portage trail, but beached the boat about 500m from TEp 1. We hiked in at a bearing of 170 degrees and the bushwhack was fairly easy. Muck boots are needed for this plot as there are many wet pockets along Transects 1 and 2.
R18W
R17W
1200
1150
1250
★9064Boat
Grassy Portage
9064
0
150
300
450
600
Meters

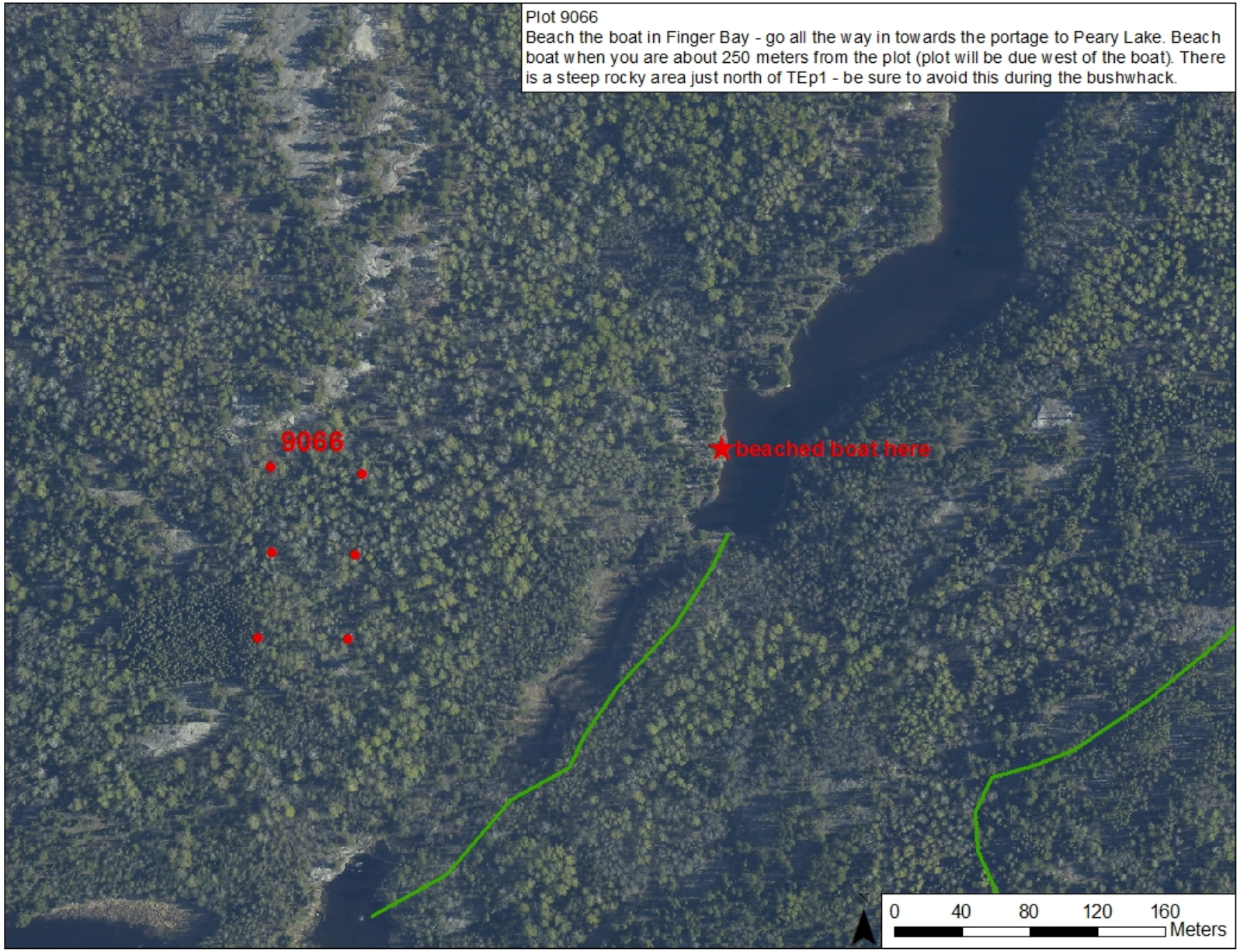

Plot 9065
Beach the boat in Marion Bay 800 meters due east of the plot and bushwhack to TEp4. The hike was relatively dry, but muck boots are a good idea, especially for Transect 1. The bushwhack takes about 45 minutes - there are a lot of downed trees to get over and around.
9065
E: 502569.5
N: 5377924.54
E: 502615.57
N: 5377926.54
E: 502567.07
N: 5377877.18
E: 502615.11
N: 5377877.15
E: 502564.99
N: 5377833.64
E: 502614.41
N: 5377827.8
N
0
10
20
30
40
Meters

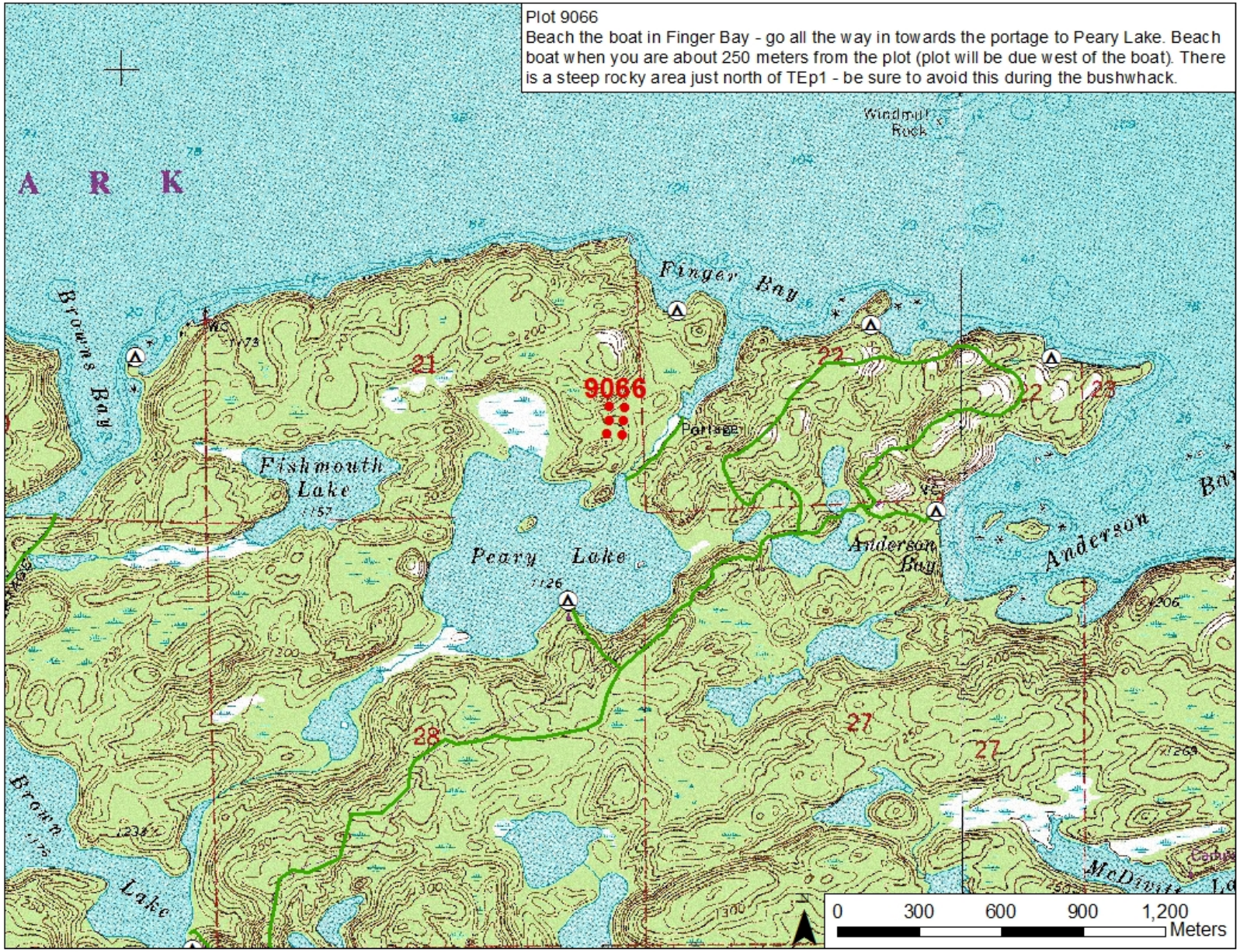

Plot 9065
Beach the boat in Marion Bay 800 meters due east of the plot and bushwhack to TEp4. The hike was relatively dry, but muck boots are a good idea, especially for Transect 1. The bushwhack takes about 45 minutes - there are a lot of downed trees to get over and around.
9065
beached boat here
N
0
80
160
240
320
Meters

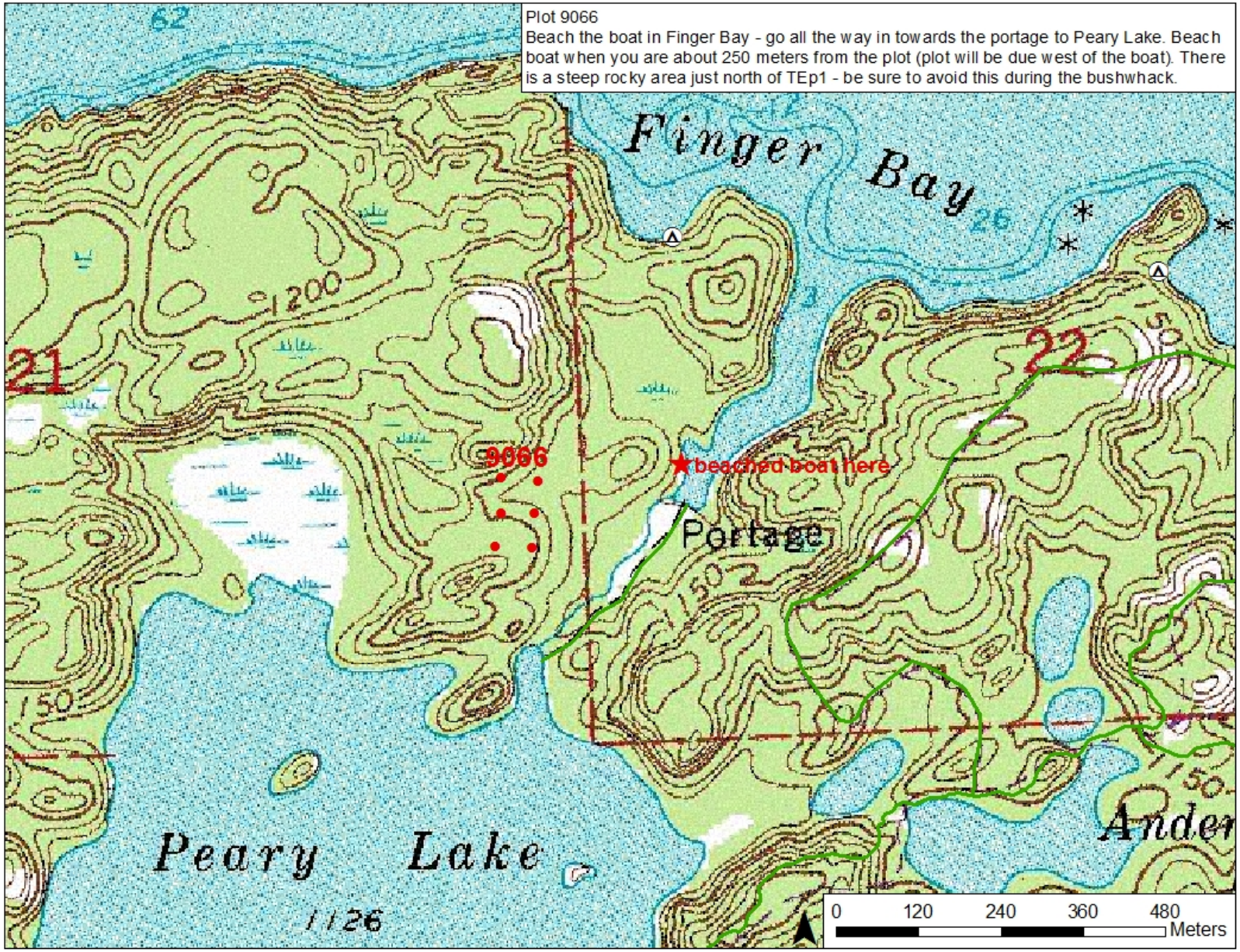

Plot 9065
Beach the boat in Marion Bay 800 meters due east of the plot and bushwhack to TEp4. The hike was relatively dry, but muck boots are a good idea, especially for Transect 1. The bushwhack takes about 45 minutes - there are a lot of downed trees to get over and around.
SAGI
VOYAGEURS
NATIONAL PAR
Marion Bay
9065
12
13
18
17
7
8
0
300
600
900
1,200
Meters

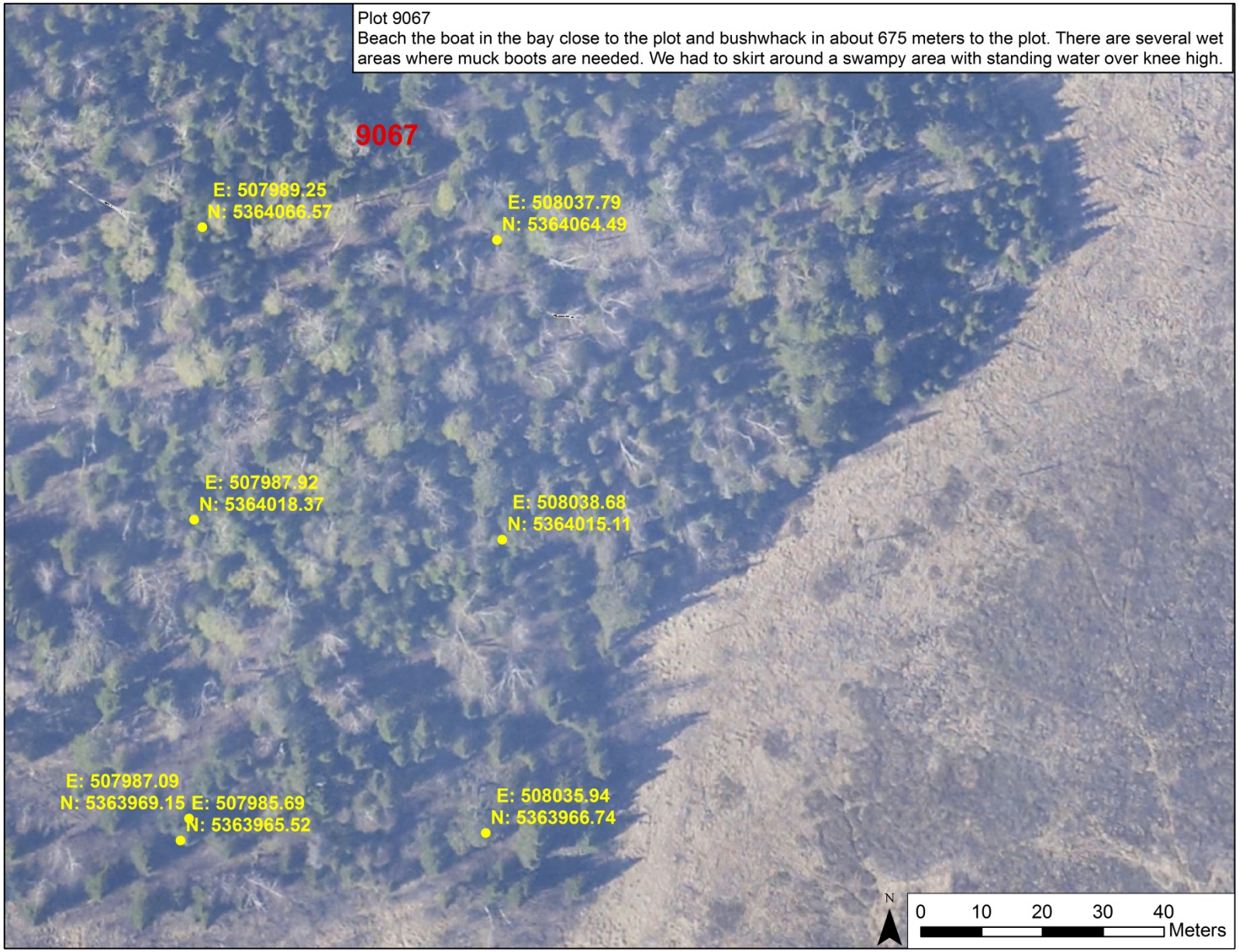

Plot 9065
Beach the boat in Marion Bay 800 meters due east of the plot and bushwhack to TEp4. The hike was relatively dry, but muck boots are a good idea, especially for Transect 1. The bushwhack takes about 45 minutes - there are a lot of downed trees to get over and around.
1150
NATI
MC
1150
9065
beached boat here
1200
1150
18
0
110
220
330
440
Meters

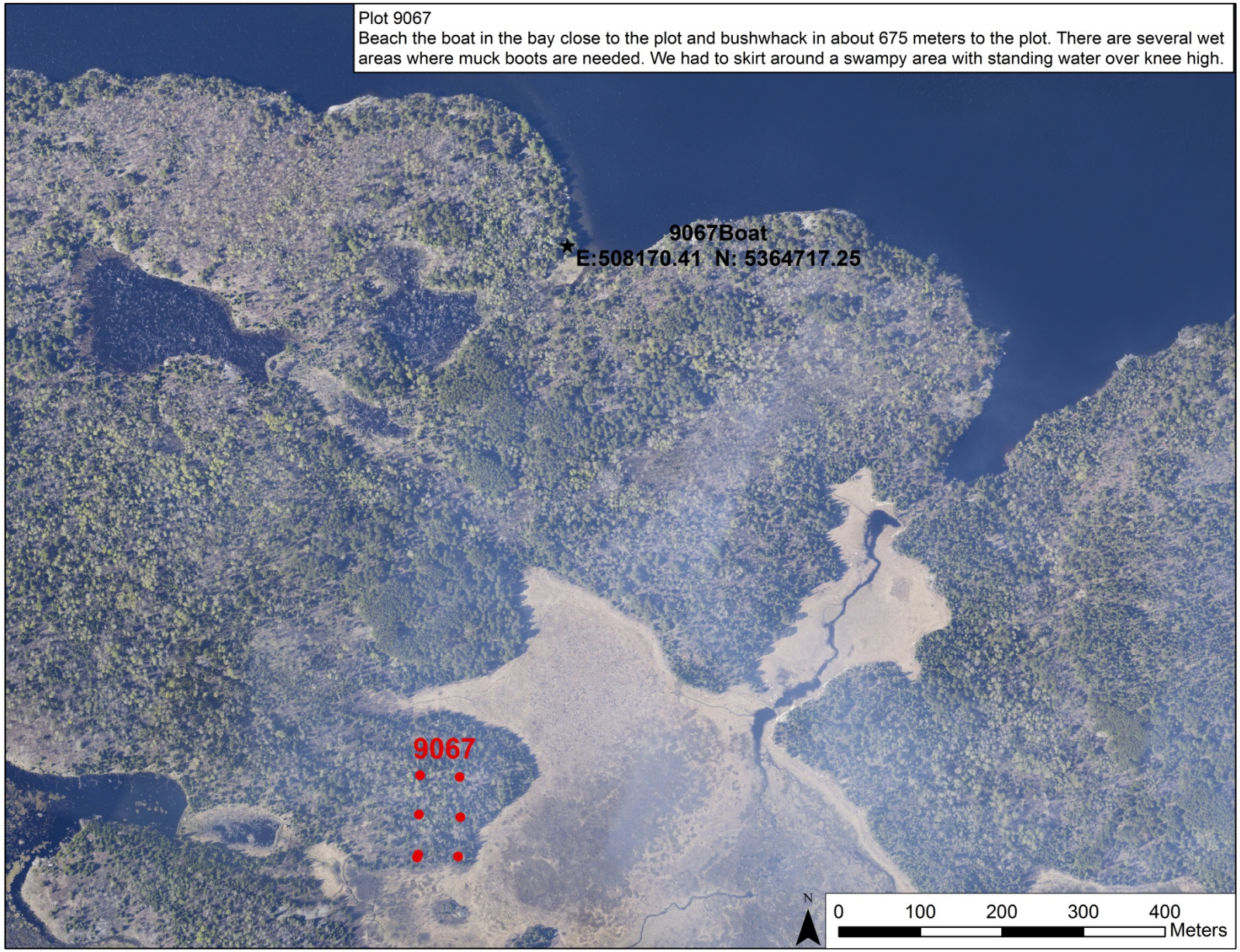

Plot 9066
Beach the boat in Finger Bay - go all the way in towards the portage to Peary Lake. Beach boat when you are about 250 meters from the plot (plot will be due west of the boat). There is a steep rocky area just north of TEp1 - be sure to avoid this during the bushwhack.
9066
E: 517156.47
N: 5375277.65
E: 517210.29
N: 5375273.38
E: 517157.05
N: 5375226.73
E: 517205.98
N: 5375225.74
E: 517148.31
N: 5375176.52
E: 517202.08
N: 5375175.94
N
0 10 20 30 40
Meters

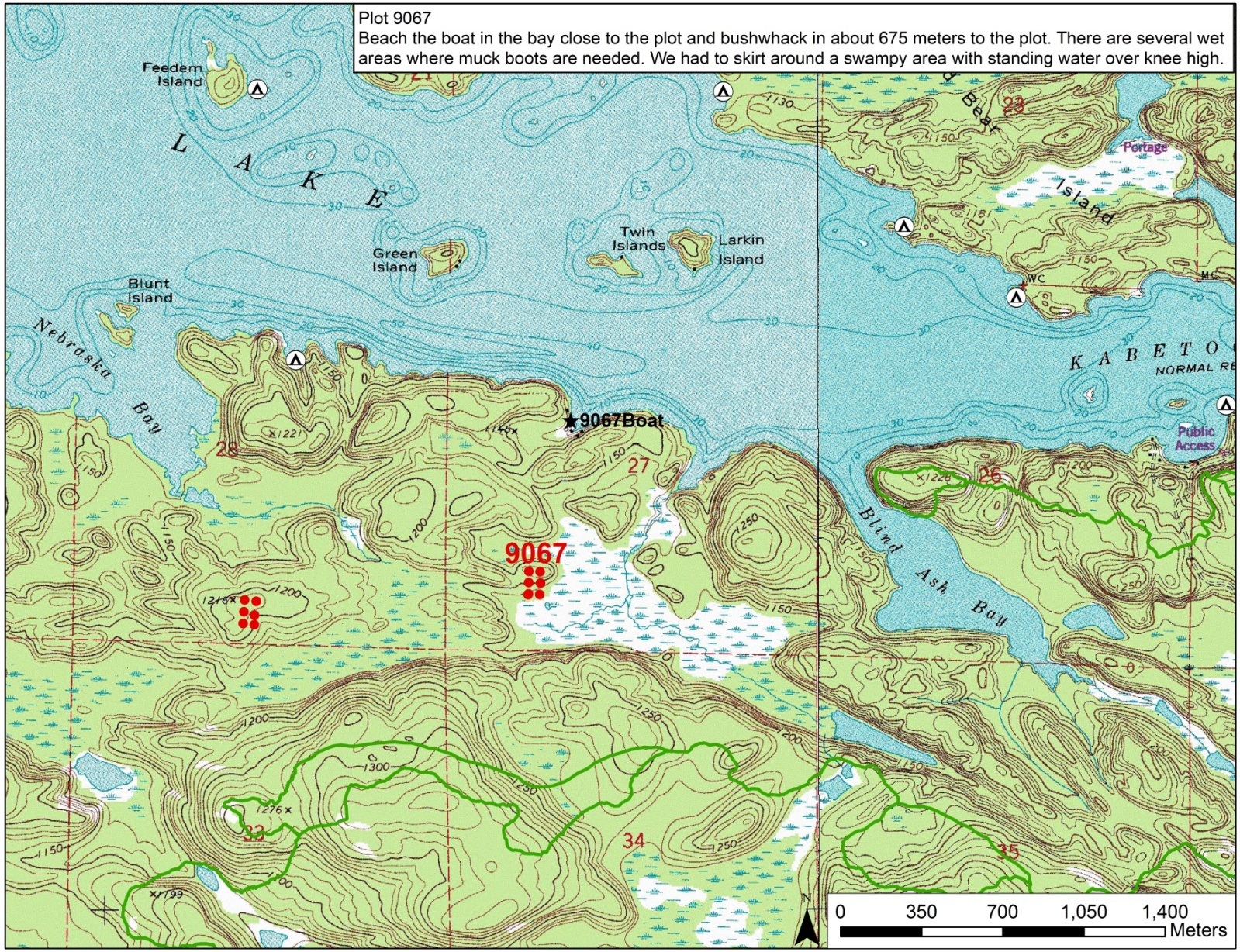

Plot 9066
Beach the boat in Finger Bay - go all the way in towards the portage to Peary Lake. Beach boat when you are about 250 meters from the plot (plot will be due west of the boat). There is a steep rocky area just north of TEp1 - be sure to avoid this during the bushwhack.
9066
beached boat here
0
40
80
120
160
Meters

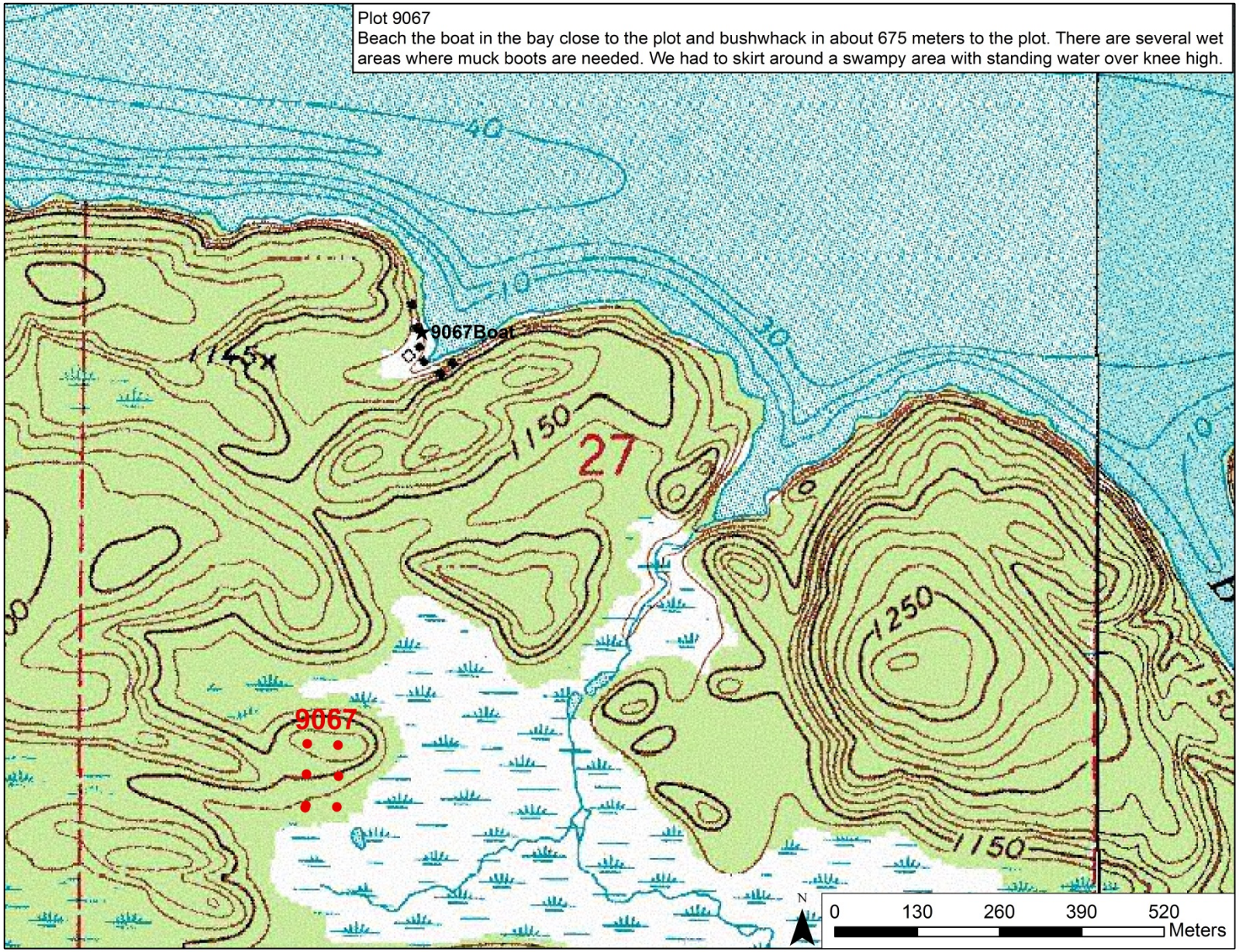

Plot 9066
Beach the boat in Finger Bay - go all the way in towards the portage to Peary Lake. Beach boat when you are about 250 meters from the plot (plot will be due west of the boat). There is a steep rocky area just north of TEp1 - be sure to avoid this during the bushwhack.
A R K
Windmill Rock
Finger Bay
Browns Bay
Fishmouth Lake
Peary Lake
Portage
Anderson Bay
Anderson
Brown Lake
McDivitt
9066
21
22
23
27
28
0 300 600 900 1,200
Meters

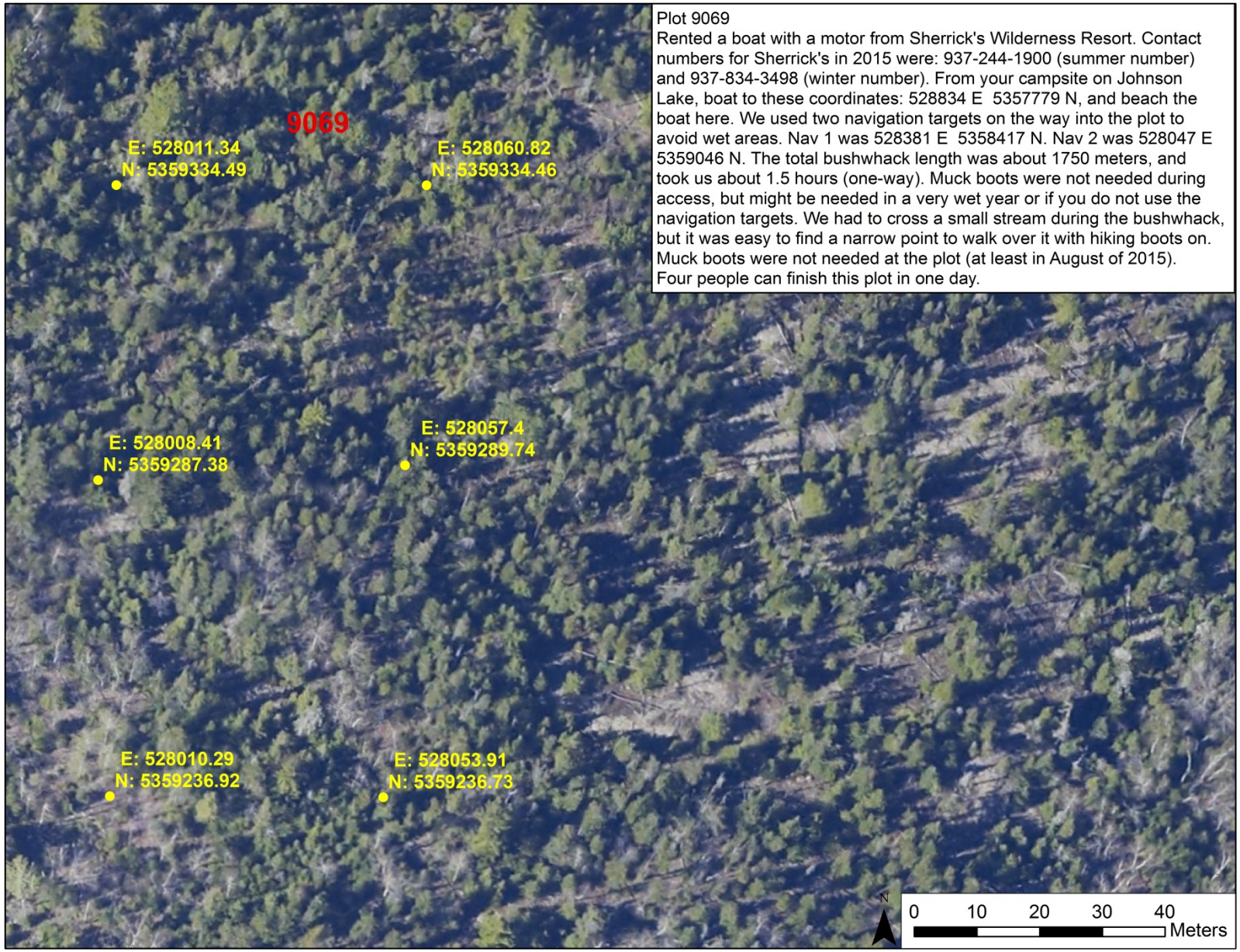

Plot 9066
Beach the boat in Finger Bay - go all the way in towards the portage to Peary Lake. Beach boat when you are about 250 meters from the plot (plot will be due west of the boat). There is a steep rocky area just north of TEp1 - be sure to avoid this during the bushwhack.
Finger Bay
21
22
9066
beached boat here
Portage
Peary Lake
1200
150
1126
0
120
240
360
480
Meters

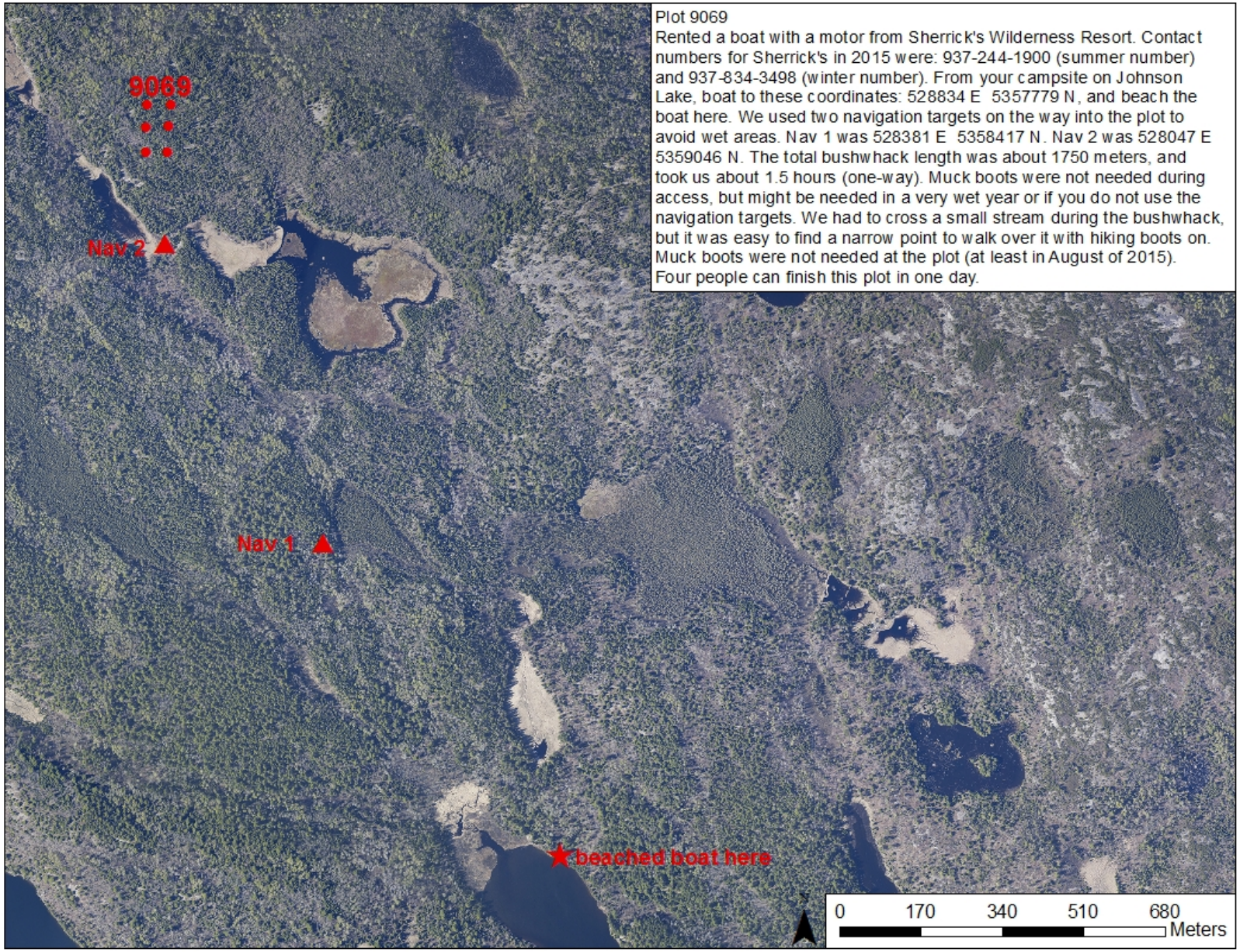

Plot 9067
Beach the boat in the bay close to the plot and bushwhack in about 675 meters to the plot. There are several wet areas where muck boots are needed. We had to skirt around a swampy area with standing water over knee high.
9067
E: 507989.25
N: 5364066.57
E: 508037.79
N: 5364064.49
E: 507987.92
N: 5364018.37
E: 508038.68
N: 5364015.11
E: 507987.09
N: 5363969.15
E: 507985.69
N: 5363965.52
E: 508035.94
N: 5363966.74
N
0 10 20 30 40
Meters


Plot 9067
Beach the boat in the bay close to the plot and bushwhack in about 675 meters to the plot. There are several wet areas where muck boots are needed. We had to skirt around a swampy area with standing water over knee high.
9067Boat
E:508170.41 N: 5364717.25
9067
N
0
100
200
300
400
Meters

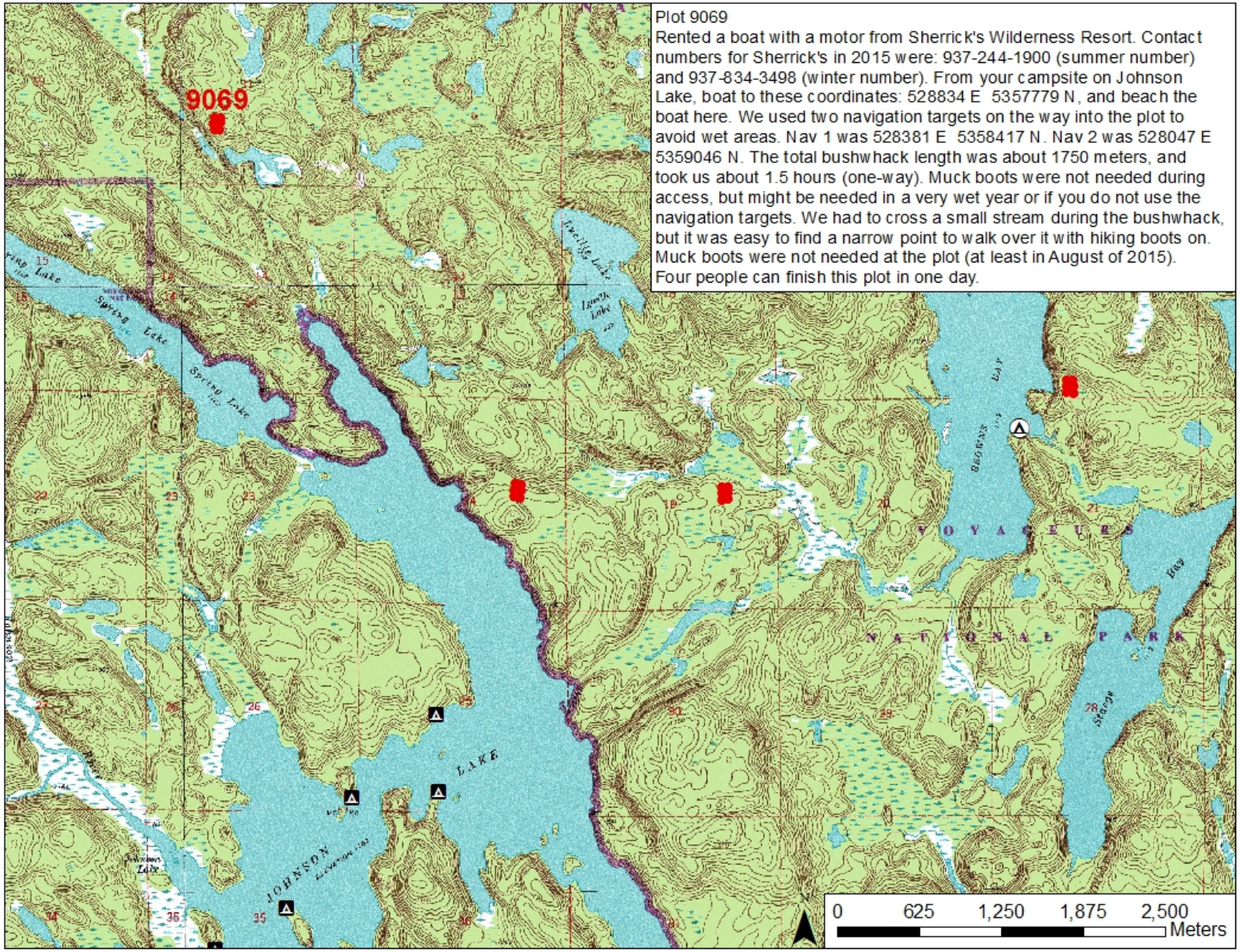

Plot 9067
Beach the boat in the bay close to the plot and bushwhack in about 675 meters to the plot. There are several wet areas where muck boots are needed. We had to skirt around a swampy area with standing water over knee high.
Feedem Island
L A K E
Green Island
Twin Islands
Larkin Island
Blunt Island
Nebraska Bay
★9067Boat
9067
Portage
Island
WC
Public Access
Blind Ash Bay
28
27
26
23
34
35
0 350 700 1,050 1,400
Meters

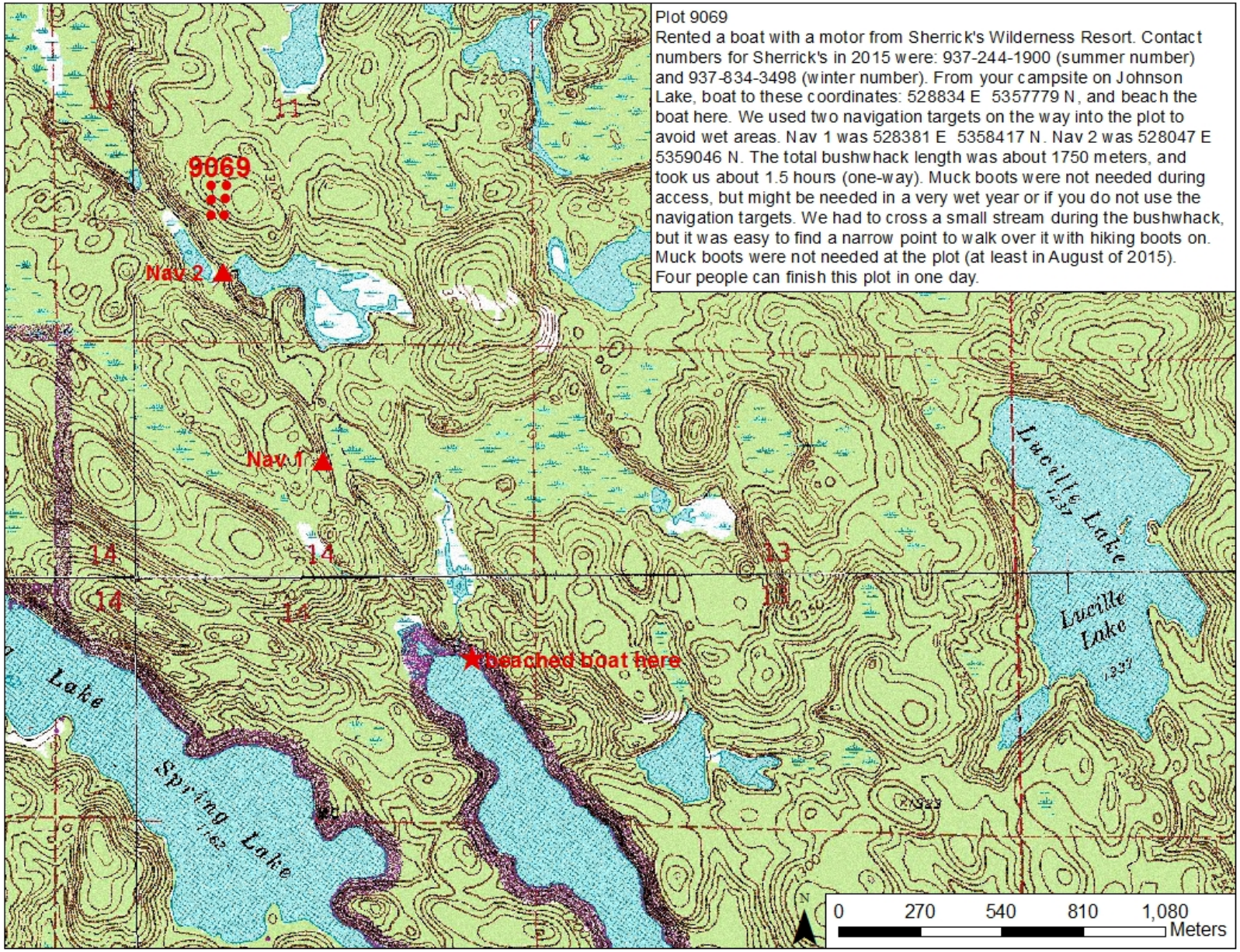

Plot 9067
Beach the boat in the bay close to the plot and bushwhack in about 675 meters to the plot. There are several wet areas where muck boots are needed. We had to skirt around a swampy area with standing water over knee high.
40
10
30
9067Boat
1150
27
1250
9067
N
0
130
260
390
520
Meters

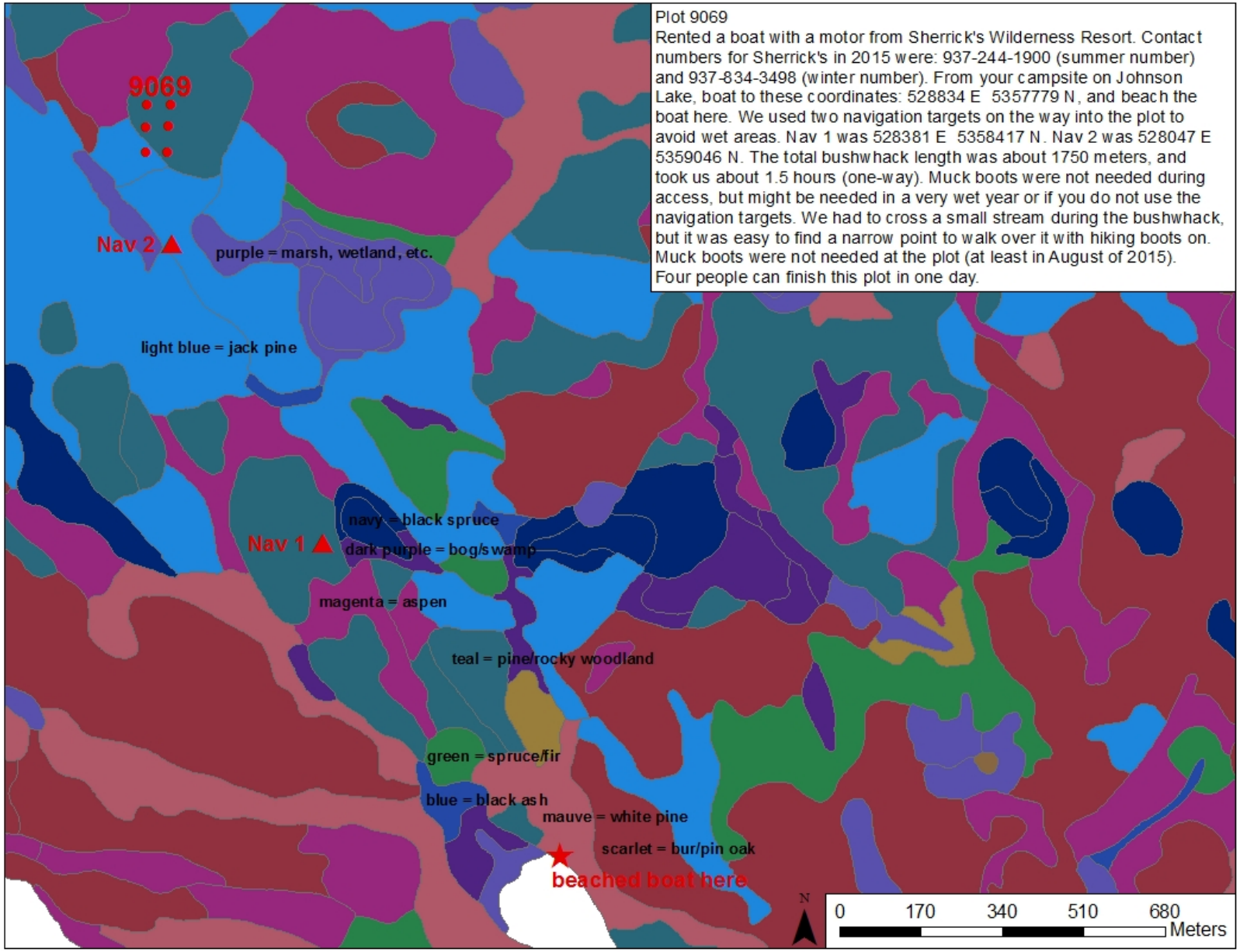

Plot 9069
Rented a boat with a motor from Sherrick's Wilderness Resort. Contact numbers for Sherrick's in 2015 were: 937-244-1900 (summer number) and 937-834-3498 (winter number). From your campsite on Johnson Lake, boat to these coordinates: 528834 E 5357779 N, and beach the boat here. We used two navigation targets on the way into the plot to avoid wet areas. Nav 1 was 528381 E 5358417 N. Nav 2 was 528047 E 5359046 N. The total bushwhack length was about 1750 meters, and took us about 1.5 hours (one-way). Muck boots were not needed during access, but might be needed in a very wet year or if you do not use the navigation targets. We had to cross a small stream during the bushwhack, but it was easy to find a narrow point to walk over it with hiking boots on. Muck boots were not needed at the plot (at least in August of 2015). Four people can finish this plot in one day.
9069
E: 528011.34
N: 5359334.49
E: 528060.82
N: 5359334.46
E: 528008.41
N: 5359287.38
E: 528057.4
N: 5359289.74
E: 528010.29
N: 5359236.92
E: 528053.91
N: 5359236.73
N
0 10 20 30 40
Meters



Plot 9069
Rented a boat with a motor from Sherrick's Wilderness Resort. Contact numbers for Sherrick's in 2015 were: 937-244-1900 (summer number) and 937-834-3498 (winter number). From your campsite on Johnson Lake, boat to these coordinates: 528834 E 5357779 N, and beach the boat here. We used two navigation targets on the way into the plot to avoid wet areas. Nav 1 was 528381 E 5358417 N. Nav 2 was 528047 E 5359046 N. The total bushwhack length was about 1750 meters, and took us about 1.5 hours (one-way). Muck boots were not needed during access, but might be needed in a very wet year or if you do not use the navigation targets. We had to cross a small stream during the bushwhack, but it was easy to find a narrow point to walk over it with hiking boots on. Muck boots were not needed at the plot (at least in August of 2015). Four people can finish this plot in one day.


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Spring Lake
Brownie Lake
Brownie Bay
VOYAGEURS
NATIONAL PARK
Sturgeon Bay
JOHNSON
LAKE
0
625
1,250
1,875
2,500
Meters


Plot 9069
Rented a boat with a motor from Sherrick's Wilderness Resort. Contact numbers for Sherrick's in 2015 were: 937-244-1900 (summer number) and 937-834-3498 (winter number). From your campsite on Johnson Lake, boat to these coordinates: 528834 E 5357779 N, and beach the boat here. We used two navigation targets on the way into the plot to avoid wet areas. Nav 1 was 528381 E 5358417 N. Nav 2 was 528047 E 5359046 N. The total bushwhack length was about 1750 meters, and took us about 1.5 hours (one-way). Muck boots were not needed during access, but might be needed in a very wet year or if you do not use the navigation targets. We had to cross a small stream during the bushwhack, but it was easy to find a narrow point to walk over it with hiking boots on. Muck boots were not needed at the plot (at least in August of 2015). Four people can finish this plot in one day.
9069
Nav 2
Nav 1
beached boat here
Lucille Lake
Lucille Lake
Spring Lake
11
14
13
0
270
540
810
1,080
Meters


Plot 9069
Rented a boat with a motor from Sherrick's Wilderness Resort. Contact numbers for Sherrick's in 2015 were: 937-244-1900 (summer number) and 937-834-3498 (winter number). From your campsite on Johnson Lake, boat to these coordinates: 528834 E 5357779 N, and beach the boat here. We used two navigation targets on the way into the plot to avoid wet areas. Nav 1 was 528381 E 5358417 N. Nav 2 was 528047 E 5359046 N. The total bushwhack length was about 1750 meters, and took us about 1.5 hours (one-way). Muck boots were not needed during access, but might be needed in a very wet year or if you do not use the navigation targets. We had to cross a small stream during the bushwhack, but it was easy to find a narrow point to walk over it with hiking boots on. Muck boots were not needed at the plot (at least in August of 2015). Four people can finish this plot in one day.
9069
Nav 2
purple = marsh, wetland, etc.
light blue = jack pine
navy = black spruce
Nav 1
dark purple = bog/swamp
magenta = aspen
teal = pine/rocky woodland
green = spruce/fir
blue = black ash
mauve = white pine
scarlet = bur/pin oak
beached boat here
N
0
170
340
510
680
Meters