

TOWN OF YARMOUTH

200 Main Street

Yarmouth, Maine 04096

WWW.YARMOUTH.ME.US

Fax: (207)846-2438

SHORELAND ZONING PERMIT APPLICATION

PERMIT # _____

ISSUE DATE _____

FEE AMOUNT

250⁰⁰

Date: _____

Zoning District _____

Map

62

Lot

6

Ext

A-5

APPLICANT NAME:

Noah Tucker

PHONE NO:

207.883.3340

MAILING

ADDRESS:

P.O. Box 6828 Scarborough

e-mail

ntuckerebartlett.com

04070

OWNER (other than applicant)

NAME:

Dale Bearden

PHONE NO:

617-256-7924

MAILING

ADDRESS:

448 Pemasong Lane, Yarmouth

e-mail

dalebearden@mac.com

CONTRACTOR

NAME:

Bartlett Tree Experts

PHONE NO:

207.883.3340

MAILING

ADDRESS:

P.O. Box 6828 Scarborough

e-mail

ntuckerebartlett.com

04070

PROPERTY

LOCATION:

448 Pemasong Lane, Yarmouth ME

Applicant must also include a narrative of the project including a description of all proposed construction, (E.G. Land clearing, road building, septic systems and wells – Please note: A site plan sketch is required on a separate sheet of paper no less than 11" x 17" or greater than 24"x36"

Please note: Plan set must be bound (not rolled) with a cover sheet and index. N/A

Proposed use of project: _____

Estimated cost of construction _____

Lot area (sq. ft.) _____

Frontage on Road (FT) _____

SQ. FT. of lot to be covered by non-vegetated surfaces _____

Elevation above 100 YR Flood Plain _____

Frontage on water body (FT.) _____

Height of proposed structure _____

Existing use of property_____

Proposed use of property_____

Note: NEXT Questions apply only to expansions of portions of existing structures that are less than the required setback.

- A) Total building footprint area of portion of structure that is less than required setback as of 1/1/89:_____SQ.FT.
- B) Actual shore setback of existing structure proposed for expansion (measured as required in SOD, e.g.: Highest Annual Tide; Upland Edge of Coastal Wetland; Top of Bank (RP); Normal High Water Line of rivers and streams; as applicable): _____
- C) Building footprint area of expansions of portion of structure that is less than required setback from 1/1/89 to present: _____SQ.FT.
- D) Building footprint area of proposed expansion of portion of structure that is less than required setback: _____SQ.FT.
- E) % Increase of building footprint of previous and proposed expansions of portion of structure that is less than required setback since 1/1/89: % increase = $((C+D) \times 100) / A =$ _____%
- F) Floor Area and Market Value of Structure prior to improvements: (a) Area:_____ Value:_____. Floor Area and Market Value of portions of Structure removed, damaged or destroyed: (b) Area:_____ Value:_____. If the floor area or market value of (b) exceeds 50% of the area or value of (a), then the Relocation provisions of Article IV.R.5.a.(3) and (4) shall apply. **Note: A value appraisal may be required or submitted in close cases where the applicant asserts that that 50% trigger and relocation assessment provision is not met. Any plan revisions after initial approvals to replace rather than renovate building components (foundations, framing, etc.) shall be required to recalculate the extent of removal, damage or destruction relative to retained structure.**
- ☐ Please provide a site plan to include lot lines, area to be cleared of trees and other vegetation; the exact position of proposed structures, including decks, porches, and out buildings with accurate setback distances from the shoreline, side and rear property lines; the location of proposed wells, septic systems, and driveways; and areas and amounts to be filled or graded. If the proposal is for the expansion of an existing structure, please distinguish between the existing structure and the proposed expansion.
- ☐ Note: For all projects involving filling, grading, or other soil disturbance you must provide a soil erosion control plan describing the measures to be taken to stabilize disturbed areas before, during and after construction.
- ☐ Draw a simple sketch showing both the existing and proposed structures with dimensions.

SHORELAND ZONING PERMIT CHECKLIST

Please note that this checklist is intended to help applicants identify major submittal components but it is the applicant's responsibility to review the SOD/RP provisions outlined in Chapter 701 of the Yarmouth Code and provide all required information as well as conform to all design components. Copies of Chapter 701 are available at the Yarmouth Town Hall or can be downloaded on the Town website which is www.yarmouth.me.us.

- ☐ Complete Shoreland Zoning Permit application including signatures of property owners and agents.
- ☐ Appropriate fee.
- ☐ Square footage of lot area within the 250' SOD
- ☐ Square footage and % of lot covered by non-vegetated surfaces within the SOD
- ☐ Square footage and % of cleared area within lot area within the SOD
- ☐ Delineation of 75' setback from upland edge of the coastal wetland
- ☐ Delineation of 250' SOD line from upland edge of the coastal wetland.
- ☐ Delineation of Resource Protection District
- ☐ Height of any proposed structures as measured between the mean original grade at the downhill side of the structure and the highest point of the structure
- ☐ Building elevations of any proposed structures as viewed from side and rear lot lines
- ☐ % Increase of expansions of portion of structure which is less than the required setback (if applicable)
- ☐ Floor Area and Market Value of Structure prior to improvements: (a) Area: _____ Value: _____. Floor Area and Market Value of portions of Structure removed, damaged or destroyed: (b) Area: _____ Value: _____.
- ☐ Elevation of lowest finished floor to 100 year flood elevation
- ☐ Evidence of submission of the application to the Maine Historic Preservation Commission (MHPC) at least twenty (20) days prior to the Planning Board meeting as required in Article IV.R.O
- ☐ Copy of additional permit(s) if applicable:
 - Planning Board (e.g. Subdivision, Site Plan Review)
 - Board of Appeals
 - Flood Hazard
 - Exterior plumbing permit (Approved HHE 200 Application Form)
 - Interior plumbing permit
 - DEP permit (Site Location, Natural Resources Protection Act)
 - Army Corps of Engineers Permit (e.g. Sec. 404 of Clean Waters Act)
- ☐ Please circle all habitat types, marine organisms and shoreline elements present:
(Sand beach) (boulder/cobble beach) (sand flat) (mixed coarse & fines) (salt marsh) (ledge) (rocky shore) (mudflat) (sediment depth if known) (Bluff/bank) (Mussels) (clams) (marine worms) (rockweed) (eelgrass) (lobsters) (other _____)
- ☐ Signs of intertidal erosion? (Yes) (no)
- ☐ Energy: (protected) (semi-protected) (partially exposed) (exposed)
- ☐ Copy of deed
- ☐ Soil erosion control plan
- ☐ Photographs
- ☐ Plan view

NOTE: Applicant is advised to consult with the CEO and appropriate state and federal agencies to determine whether additional permits, approvals, and reviews are required.

CONDITIONS OF APPROVAL

The property shown on this plan may be developed and used only as depicted on this approved plan. All elements and features of the plan and all representations made by the applicant concerning the development and use of the property which appear in the record of the Planning Board proceedings are conditions of approval. No change from the conditions of approval is permitted unless an amended plan is first submitted to and approved by the Planning Board.

I certify that all information given in this application is accurate. All proposed uses shall be in conformance with this application and the Town of Yarmouth Shoreland Regulations in the Zoning Ordinance. I agree to future inspections by the Code Enforcement Officer / Planning Director / Planning Board members (as applicable) at reasonable hours and with advance notice.

"I authorize appropriate staff within the Yarmouth Planning Department to enter the property that is the subject of this application, at reasonable hours, including buildings, structures or conveyances on the property, to collect facts pertaining to my application."

Applicant Signature _____

Date _____

Agent Signature
(if applicable)



Date 12/12/2022

Code Enforcement Officer _____

DATE OF APPROVAL / DENIAL OF APPLICATION _____
(by either staff or planning board)



Client: 1110036

Printed on: 12/12/2022

Created on: 11/13/2022

Mr Dale Bearden
448 Pemasong Lane
Yarmouth, ME 04096
E-Mail Address: smorris4@maine.rr.com
Home Phone: 207-233-0879 Text Shawn
E-Mail Address: dalebearden@mac.com
Mobile Phone: 617-256-7924 Dale
Mobile Phone: 207-449-0218 Colleen Hudson PM

Bartlett Tree Experts
Noah Tucker - Representative
P.O. Box 6828
Scarborough, ME 04070-6828
E-Mail Address: ntucker@bartlett.com
Business: 207-883-3340
Fax Number: 207-883-1934

The following program is recommended for certain trees and shrubs on your property. In addition to a thorough plant health care program, Bartlett Tree Experts recommends having a qualified arborist inspect your property periodically to assist you in identifying potential risks or hazardous conditions relating to your trees or shrubs. THIS IS NOT AN INVOICE.

Tree and Shrub Work:

Removal

Take down the following large property items:

- 1 Tag# 183 Birch located at the Shoreland Zone
- 1 Tag #142 Poplar located at the Shoreland zone
- 3 Dead Tag # 164, 163, 169 located at the Shoreland Zone
- 1 Diseased Tag#78 Hemlock located at the Shoreland Zone
- 6 Trees tag #63, 64, 104, 125, 141, 166, located at the Shoreland Zone impacting Legacy Trees
- 15 Leaning/Uprooted Tag #76, 82, 84, 90, 91, 109, 116, 132, 136, 155, 170, 173, 176, 178, 195 located at the

Shoreland Zone

Leave stumps low. Remove resulting debris, Leave #184 and 142 standing trunk..

Please review the terms and conditions attached, which become part of the agreement, and sign and return one copy authorizing the program.

(Customer Signature)

(Bartlett Representative - Noah Tucker)

(Date)

12/12/2022

(Date)

Client: 1110036

Printed on: 12/12/2022

Created on: 11/13/2022

Prices are guaranteed if accepted within thirty days.
All accounts are net payable upon receipt of invoice.
Work is done in accordance with ANSI A300 Tree Care Standards.

To access a certificate of liability insurance for Bartlett Tree Experts, please navigate to
<http://www.bartlett.com/BartlettCOI.pdf>

A Job Site Safety Analysis was completed for your property, please contact your arborist for further details.

BEARDEN PROPERTY - 2022 SHORELINE INVENTORY

Habitat Trees to remain on the property.

Dead Poplar Tree #142, Leave trunk standing 15-20 feet tall.

Dead Birch Tree #183, leave trunk standing, 20-25 feet tall.

Large declining Red Oak #148, Leave it as it stands.



Dead Birch Tree #183 with Red Tag



Large Red Oak #148: That will remain within the landscape.



BEARDEN PROPERTY - 2022 SHORELINE INVENTORY

Trees recommended for removal for Legacy Tree protection:

The removal of the following smaller trees tag #63, 64, 104, 125, 141, 166, meet the State of Maine Shoreland zone regulations by maintain the minimum number of points within each grid. These trees are located outside the RP zone and within the view easement of the Pemasong Subdivision. These trees are located very close to the adjacent larger trees which is not promoting a “well distributes stand of trees” and they are now negatively affecting the larger “Legacy Trees” that the lot owner are encouraged to retain, per the Pemasong Subdivision.



For example, Pine #64 & #65 growing into the canopy of the larger Legacy Oak Tree:



BEARDEN PROPERTY - 2022 SHORELINE INVENTORY

Dead, Dying, Disease and Hazard Trees Removal:

Tree Tagged 76, 78, 82, 84, 90, 91, 195, 109, 132, 136, 116, 176, 178, 173, 169, 155, 170, 164, 163, 160,



Tree breakdown:

Dead Trees: 163, 164, 169,

Diseases Tree Hemlock Tag #78, Irreversible decline from HWA.

Dying Tree: 173, 178, 136, reduced canopy size due to the lack of sunlight. These trees are closely spaced to adjacent trees, which is not promoting a “well distributed stand”. The adjacent trees that are restricting light penetration to these trees are not considered “legacy trees” but would benefit for additional canopy space.

Storm damaged/Hazardous: 160, 170, 155, 176, 116, 132, 195, 109, 82, 84, 90, 91, 76. Some of these trees have already uprooted and leaning into adjacent trees. Other have started to lean with raised root systems that extend over the walking path.

Leaning tree:



Promoting Understory Trees:

The removal of the above trees will promote the growth of the younger volunteer understory trees. For example, the pine tagged in red below among the understory.



The total number of DBH recorded within the Shorland Zone within the inventory is 1957 inches. The total DBH being proposed for removal, including the habitat trees where the trunks will remain is 305 inches. This is well below the 40% of DBH, which is allowed for removal over a 10-year period.



Bearden Residence

Shoreline Zoning Report

PREPARED FOR:

Dale Bearden
448 Pemasong Ln
Yarmouth, ME 04096

PREPARED BY:

Timothy Armstrong
New England Division Consulting Arborist
ISA Board Certified Master Arborist #NE-7132B
ISA Tree Risk Assessment Qualified

PROVIDED BY:

Noah Tucker
Arborist Representative
ISA Certified Arborist #NE6484A
Licensed Maine Arborist #FCL-2410
ISA Tree Risk Assessment Qualified
P.O. Box 6828
Scarborough, ME 04070
440-359-2668



**BARTLETT
TREE EXPERTS**

SCIENTIFIC TREE CARE SINCE 1907

Table of Contents

Introduction	1
Assignment	1
Limits of the Assignment	1
Methods	1
Observations	2
Appendix I – Tree Inventory Map	4
Appendix II – Tree Inventory Table	5
Appendix III – Zone Maps	9

Summary

On June 21, 2022, consultant Tim Armstrong inventoried the trees along the shoreline of 448 Pemasong Ln, Yarmouth ME. The 100 foot buffer was divided into twenty-three 25x50 foot zones. Eleven of the twenty-three zones contain more than the 24 points required to remove trees. The twelve remaining zones require trees over 2 inches diameter to be planted before existing trees may be removed.

Introduction

In the spring of 2022 Mr. Dale Bearden of Yarmouth ME contacted arborist representative Noah Tucker to improve the viewshed at 448 Pemasong Ln. Noah assigned consultant Tim Armstrong to perform an inventory of trees on the site to assist with compliance with the Maine shoreland zoning regulations. The site was visited on June 21, 2022 to collect data.

Assignment

The scope of the assignment is to inventory all trees within 100 feet of the shoreline over two inches DBH at 448 Pemasong Ln, Yarmouth, ME. Trees were physically tagged with a numbered brass tag as referenced in the deliverables. A preliminary report and PDF map of area are the final deliverable for this assignment.

Limits of the Assignment

This tree inventory was not a tree risk assessment. As such, no trees were assessed for risk in accordance with industry standards, nor are there any tree risk ratings or risk mitigation recommendations included within the data.

Care has been taken to obtain all information from reliable sources. All data has been verified insofar as possible; however, the consultant can neither guarantee nor be responsible for the accuracy of information provided by others.

These maps are not necessarily to scale and should not be construed as engineering or architectural reports or surveys; however, every effort has been made to render them as accurately as possible.

Methods

Trees were assessed on June 21, 2022. The assessment included all trees 2 inches and greater in diameter within the viewshed between the house and 100 feet back from the shoreline.

1. Affix a sequentially numbered tag to the main trunk of each accessible tree;
2. Identifying the species of tree;
3. Measuring the trunk diameter at a point 54 inches above grade;
4. Evaluating the health and structural condition:

Good A healthy tree that may have a slight decline in vigor, small amount of twig dieback, minor structural defects that could be corrected;

Fair Tree with moderate vigor, moderate twig and small branch dieback, thinning of crown, poor leaf color, moderate structural defects that might be mitigated with regular care;

Poor Tree in decline, epicormic growth, extensive dieback of medium to large branches, significant structural defects that cannot be abated

Maps were generated on September 13, 2022 . Grids were generated utilizing ESRI ArcGIS Pro software. Grids were construed based on the latest Maine Shoreland Zoning A Handbook for Shoreland Owners as published by the Maine Department of Environmental Protection, Publication Number: DEPLW0674-D08 accessed via <https://www.mainerealtors.com/wp-content/uploads/2019/02/citizenguide.pdf> as accessed on September 12, 2022.

The points assigned to each living tree at the time of field visit were based on DBH as outlined in the standards and were applied as shown in the table to the right.

Diameter	Points
Under 2"	0
2" to < 4"	1
4" to < 8"	2
8" to < 12"	4
12" or greater	8

Observations

TABLE 1: TREE CONDITION AND ABUNDANCE

Common Name	Scientific Name	Dead	Poor	Fair	Good	Total
Beech American	<i>Fagus americana</i>	-	-	1	5	6
Birch-Paper	<i>Betula papyrifera</i>	1	-	7	9	17
Cherry-Black	<i>Prunus serotina</i>	-	1	2	1	4
Cherry-Pin	<i>Prunus pennsylvanica</i>	-		2	1	3
Fir-Balsam	<i>Abies balsamea</i>	-	1	8	14	23
Hemlock-Canadian	<i>Tsuga canadensis</i>	-	1	-	-	1
Hophornbeam-American	<i>Ostrya virginiana</i>	-	-	-	5	5
Maple-Red	<i>Acer rubrum</i>	-	-	-	6	6
Maple-Sugar	<i>Acer saccharum</i>	-	-	-	1	1
Oak-Northern Red	<i>Quercus rubra</i>	-	1	1	14	16
Oak-White	<i>Quercus alba</i>	-	-	5	15	20
Pine-Eastern White	<i>Pinus strobus</i>	4	6	14	74	98
Poplar-Bigtooth Aspen	<i>Populus grandidentata</i>	1	-	-	-	1
Spruce Red	<i>Picea rubens</i>	-	1	3	4	8
Total		6	11	43	149	209

TABLE 2: ZONE POINTS

Zone	Points
A-1	25
A-2	42
A-3	63
A-4	28
B-1	28
B-2	54
B-3	18
B-4	17
C-1	20
C-2	38
C-3	16
C-4	16
D-1	34
D-2	24
D-3	24
D-4	0
E-1	28
E-2	24
F-1	49
F-2	11
G-1	14
H-1	18

If you have any questions about my observations please contact me.

Tim Armstrong
tim.armstrong@bartlett.com

Appendix I – Tree Inventory Map



Appendix II – Tree Inventory Table

Tree ID	Common Name	Condition Class	DBH
1	Birch-Paper	Fair	10
2	Birch-Paper	Fair	7
3	Fir-Balsam	Good	3
4	Pine-Eastern White	Good	2
5	Pine-Eastern White	Fair	2
6	Birch-Paper	Good	15
7	Oak-Northern Red	Good	2
8	Pine-Eastern White	Good	4
9	Pine-Eastern White	Poor	4
10	Oak-Northern Red	Good	4
11	Oak-Northern Red	Fair	10
12	Fir-Balsam	Fair	5
13	Oak-White	Good	4
14	Maple-Red	Good	4
15	Oak-White	Good	19
16	Maple-Red	Good	2
17	Maple-Red	Good	3
18	Birch-Paper	Good	12
19	Oak-Northern Red	Good	9
20	Maple-Red	Good	4
21	Oak-White	Good	2
22	Oak-White	Good	8
23	Pine-Eastern White	Good	22
24	Oak-White	Good	9
25	Maple-Red	Good	16
26	Fir-Balsam	Good	5
27	Fir-Balsam	Good	3
28	Fir-Balsam	Poor	2

Tree ID	Common Name	Condition Class	DBH
29	Oak-White	Fair	2
30	Oak-White	Fair	6
31	Maple-Red	Good	3
32	Oak-White	Good	12
33	Oak-White	Good	8
34	Oak-White	Good	5
35	Birch-Paper	Good	10
36	Birch-Paper	Good	11
37	Oak-White	Good	5
38	Fir-Balsam	Fair	3
39	Oak-Northern Red	Good	5
40	Oak-Northern Red	Good	6
41	Beech-American	Good	9
42	spruce-Red	Good	8
43	Hophornbeam-American	Good	4
44	Oak-Northern Red	Good	43
45	Pine-Eastern White	Good	9
46	Pine-Eastern White	Good	9
47	Maple-Sugar	Good	4
48	spruce-Red	Fair	8
49	Fir-Balsam	Fair	6
50	Fir-Balsam	Fair	3
51	Fir-Balsam	Fair	4
52	Cherry-Black	Fair	3
53	Cherry-Black	Good	8
54	spruce-Red	Good	9
55	Pine-Eastern White	Good	4

Tree ID	Common Name	Condition Class	DBH
56	Fir-Balsam	Good	10
57	Cherry-Black	Poor	4
58	Cherry-Black	Fair	4
59	Fir-Balsam	Fair	7
60	Fir-Balsam	Good	7
61	Hophornbeam-American	Good	3
62	Oak-White	Good	8
63	Pine-Eastern White	Good	9
64	Pine-Eastern White	Good	9
65	Oak-White	Good	24
66	Pine-Eastern White	Good	16
67	Fir-Balsam	Good	2
68	Oak-Northern Red	Good	10
69	Oak-Northern Red	Good	20
70	Oak-Northern Red	Good	15
71	Pine-Eastern White	Good	16
72	Pine-Eastern White	Good	19
73	Pine-Eastern White	Good	19
74	Pine-Eastern White	Good	14
75	Oak-White	Fair	22
76	Pine-Eastern White	Poor	8
77	Pine-Eastern White	Good	12
78	Hemlock-Canadian	Poor	10
79	Pine-Eastern White	Good	15
80	Pine-Eastern White	Poor	6
81	Pine-Eastern White	Good	7
82	Pine-Eastern White	Good	11
83	Pine-Eastern White	Good	14
84	Pine-Eastern White	Good	11

Tree ID	Common Name	Condition Class	DBH
85	Hophornbeam-American	Good	7
86	Pine-Eastern White	Good	12
87	Pine-Eastern White	Good	10
88	Pine-Eastern White	Fair	8
89	Birch-Paper	Good	13
90	Pine-Eastern White	Good	9
91	Pine-Eastern White	Good	12
92	Pine-Eastern White	Good	6
93	Pine-Eastern White	Good	13
94	Pine-Eastern White	Poor	9
95	Pine-Eastern White	Fair	14
96	Beech-American	Good	19
97	Beech-American	Good	18
98	Oak-Northern Red	Good	40
99	Oak-Northern Red	Good	25
100	Pine-Eastern White	Good	9
101	Pine-Eastern White	Good	9
102	Pine-Eastern White	Good	14
103	Hophornbeam-American	Good	8
104	Pine-Eastern White	Fair	8
105	Oak-White	Fair	8
106	Hophornbeam-American	Good	6
107	Fir-Balsam	Good	5
108	Fir-Balsam	Good	4
109	Pine-Eastern White	Good	2
110	Pine-Eastern White	Good	13
111	Pine-Eastern White	Good	9
112	Pine-Eastern White	Good	14

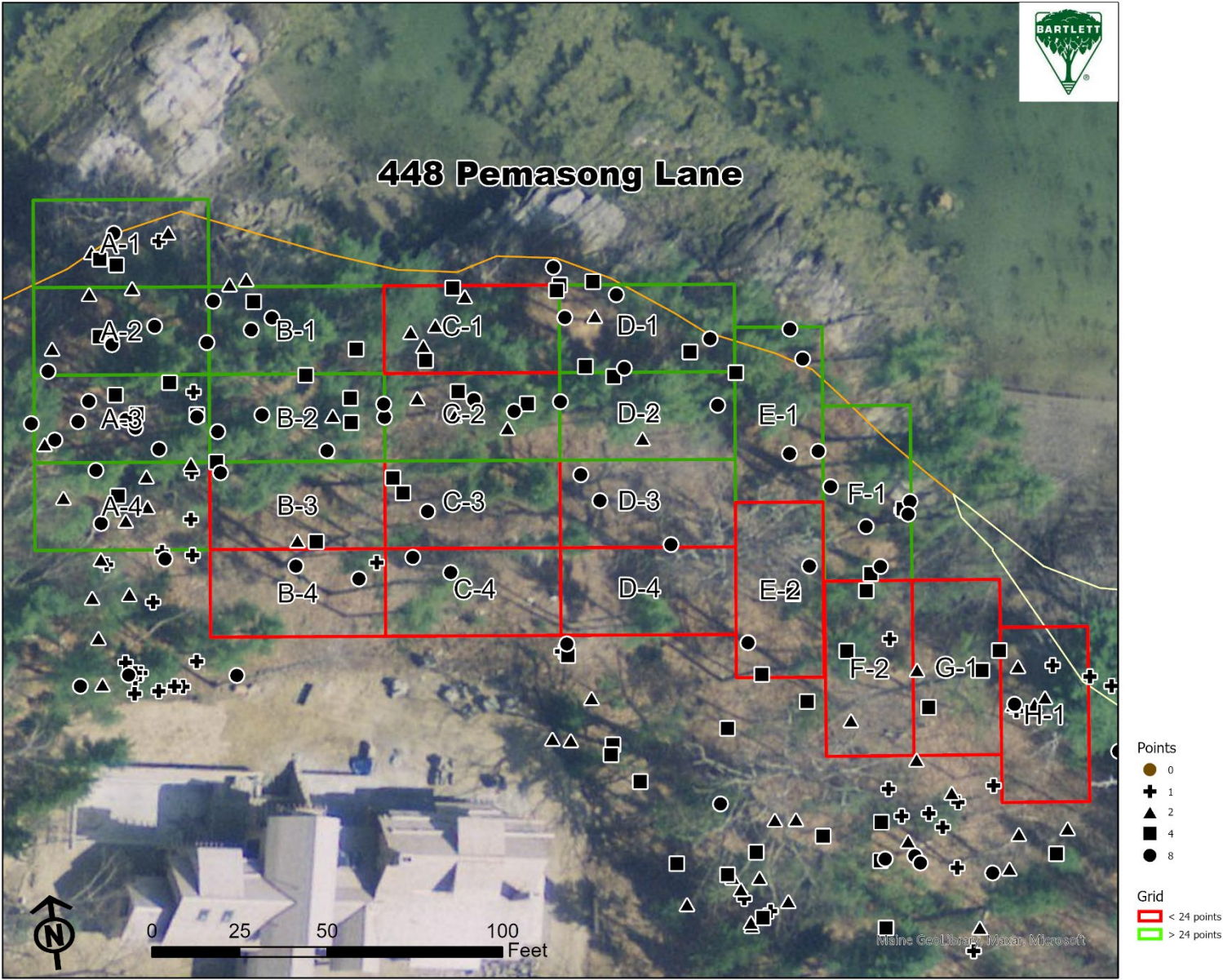
Tree ID	Common Name	Condition Class	DBH
113	Oak-White	Good	18
114	Fir-Balsam	Good	2
115	Oak-White	Good	13
116	Pine-Eastern White	Fair	18
117	Pine-Eastern White	Good	7
118	Pine-Eastern White	Good	9
119	Oak-White	Fair	23
120	spruce-Red	Good	11
121	Pine-Eastern White	Good	15
122	Pine-Eastern White	Good	8
123	Pine-Eastern White	Good	7
124	Pine-Eastern White	Good	16
125	Pine-Eastern White	Good	11
126	Pine-Eastern White	Good	6
127	Birch-Paper	Fair	10
128	Beech-American	Good	8
129	Pine-Eastern White	Good	7
130	Pine-Eastern White	Fair	4
131	Fir-Balsam	Fair	6
132	Pine-Eastern White	Poor	7
133	Pine-Eastern White	Good	14
134	Pine-Eastern White	Good	17
135	Pine-Eastern White	Good	9
136	Pine-Eastern White	Good	10
137	Birch-Paper	Good	10
138	Birch-Paper	Fair	7
139	Birch-Paper	Good	10
140	Pine-Eastern White	Good	19
141	Pine-Eastern White	Fair	17
142	Poplar-Bigtooth Aspen	Dead	8
143	Fir-Balsam	Good	5

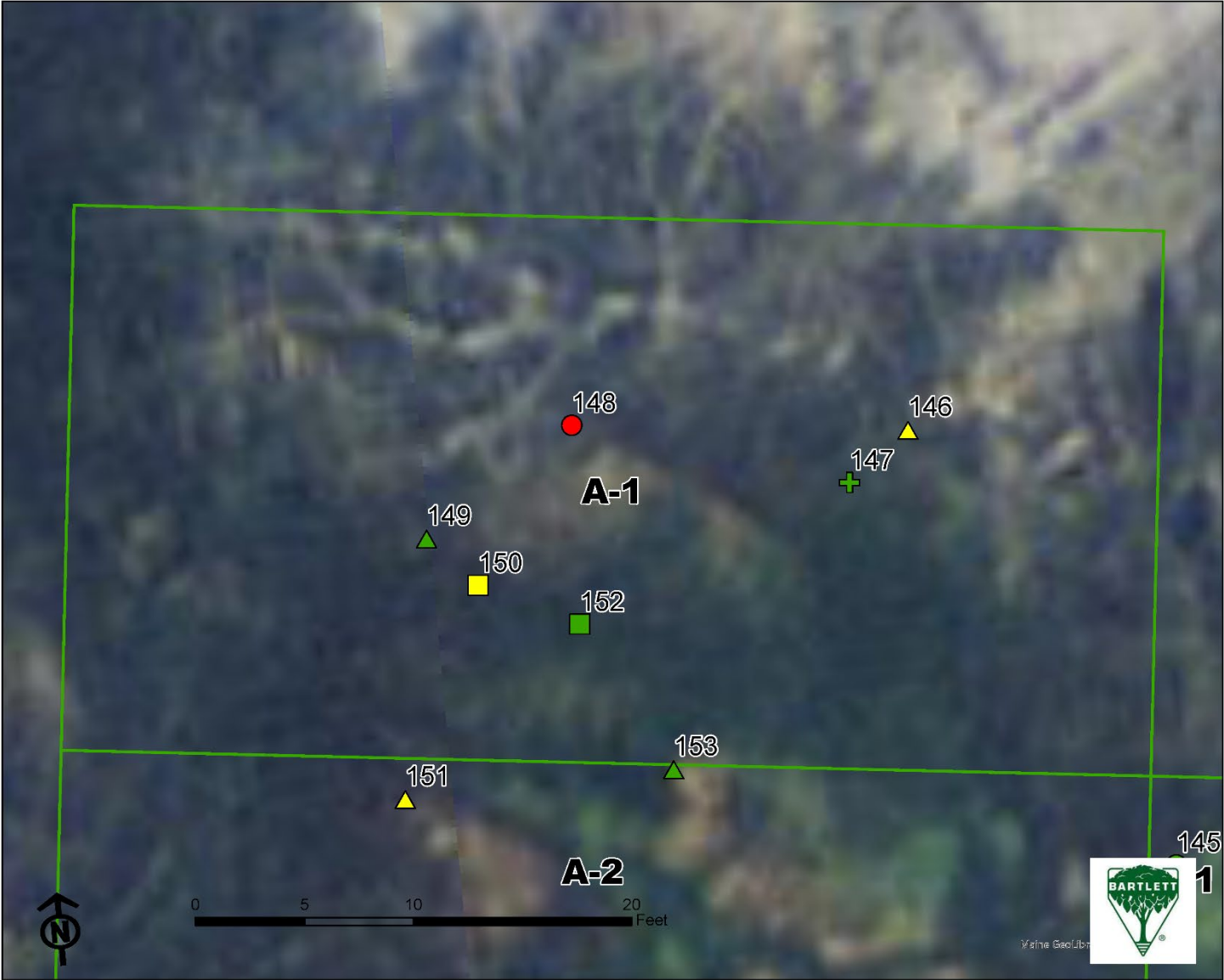
Tree ID	Common Name	Condition Class	DBH
144	Pine-Eastern White	Fair	4
145	Pine-Eastern White	Good	16
146	Birch-Paper	Fair	4
147	Oak-Northern Red	Good	2
148	Oak-Northern Red	Poor	39
149	Pine-Eastern White	Good	4
150	Pine-Eastern White	Fair	8
151	spruce-Red	Fair	5
152	Pine-Eastern White	Good	12
153	Pine-Eastern White	Good	5
154	spruce-Red	Poor	9
155	Pine-Eastern White	Good	14
156	Oak-White	Good	18
157	Pine-Eastern White	Good	13
158	Pine-Eastern White	Good	9
159	Pine-Eastern White	Good	16
160	Pine-Eastern White	Good	16
161	Pine-Eastern White	Good	19
162	Birch-Paper	Good	5
163	Pine-Eastern White	Dead	14
164	Pine-Eastern White	Dead	14
165	Pine-Eastern White	Good	4
166	Pine-Eastern White	Good	15
167	Pine-Eastern White	Good	12
168	Pine-Eastern White	Good	18
169	Pine-Eastern White	Dead	11
170	Pine-Eastern White	Fair	12
171	Pine-Eastern White	Good	11
172	Beech-American	Fair	2
173	Pine-Eastern White	Fair	10
174	Pine-Eastern White	Good	20

Tree ID	Common Name	Condition Class	DBH
175	Pine-Eastern White	Good	16
176	Pine-Eastern White	Good	14
177	Oak-Northern Red	Good	7
178	Pine-Eastern White	Good	10
179	Fir-Balsam	Good	2
180	Fir-Balsam	Good	2
181	Fir-Balsam	Good	5
182	Pine-Eastern White	Good	16
183	Birch-Paper	Dead	11
184	spruce-Red	Good	4
185	Oak-White	Good	12
186	Pine-Eastern White	Fair	6
187	Pine-Eastern White	Good	4
188	Pine-Eastern White	Fair	3
189	Fir-Balsam	Fair	3
190	Oak-Northern Red	Good	12
191	Pine-Eastern White	Good	5
192	Pine-Eastern White	Dead	4

Tree ID	Common Name	Condition Class	DBH
193	Pine-Eastern White	Fair	2
194	Beech-American	Good	4
195	Pine-Eastern White	Poor	4
196	Pine-Eastern White	Good	3
197	Birch-Paper	Fair	13
198	Pine-Eastern White	Good	2
199	Cherry-Pin	Fair	3
200	Cherry-Pin	Fair	2
201	Birch-Paper	Good	2
202	Pine-Eastern White	Good	2
203	Cherry-Pin	Good	2
204	Pine-Eastern White	Good	3
205	Pine-Eastern White	Good	4
206	Fir-Balsam	Good	3
207	Pine-Eastern White	Good	3
208	Birch-Paper	Fair	12
209	spruce-Red	Fair	13

Appendix III – Zone Maps





A-1: 25 points

Tag	Species	Dbh_1	Points
147	Oak-Northern Red	2	1
146	Birch-Paper	4	2
149	Pine-Eastern White	4	2
150	Pine-Eastern White	8	4
152	Pine-Eastern White	12	8
148	Oak-Northern Red	39	8

Points

● 0 + 1 ▲ 2 ■ 4 ● 8

Tree Condition

■ Good ■ Fair ■ Poor





A-2: 42 points

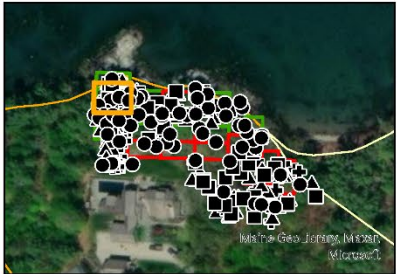
Tag	Species	Dbh_1	Points
151	Spruce-Norway	5	2
153	Pine-Eastern White	5	2
162	Birch-Paper	5	2
154	Spruce-Norway	9	4
157	Pine-Eastern White	13	8
155	Pine-Eastern White	14	8
156	Oak-White	18	8
161	Pine-Eastern White	19	8

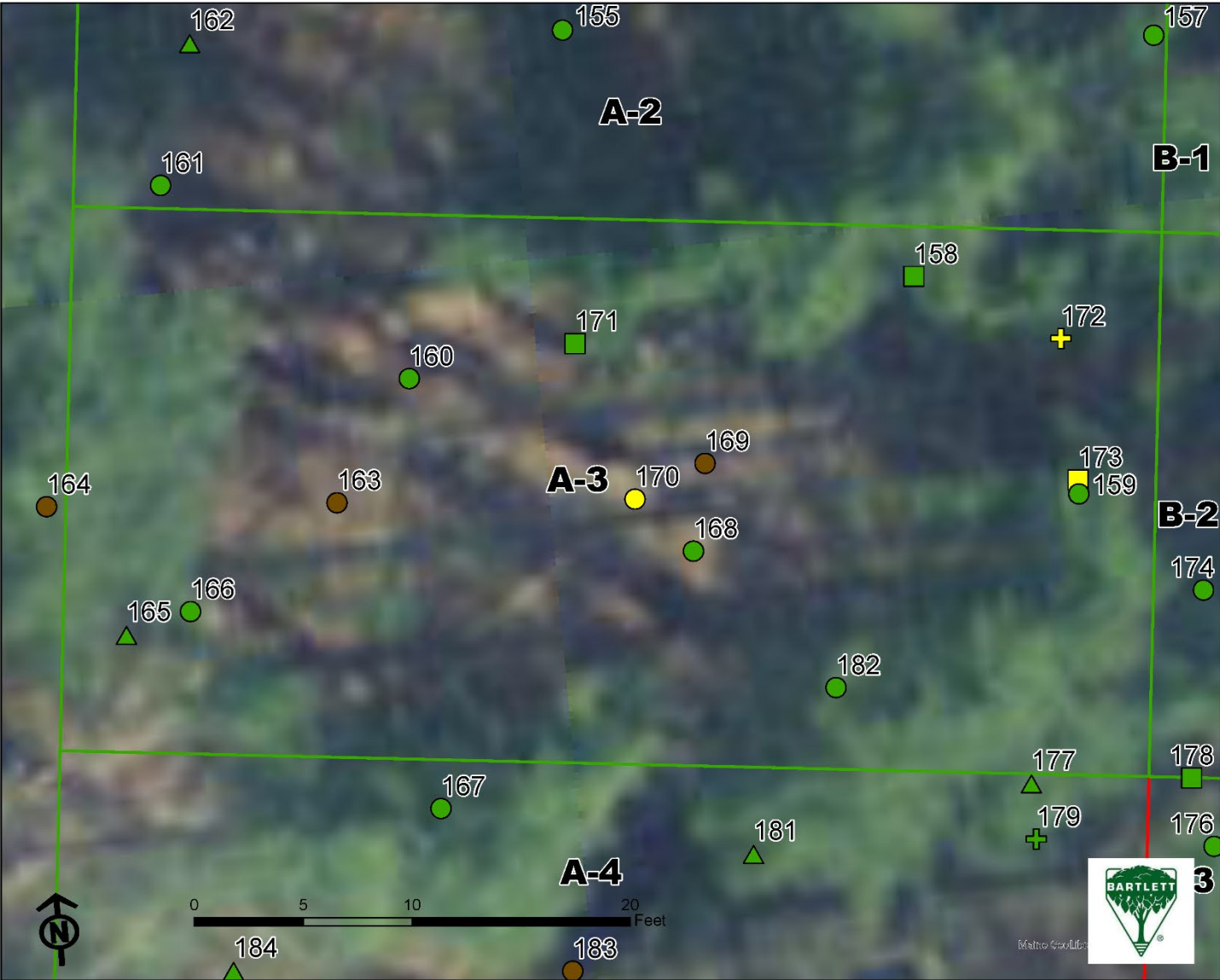
Points

● 0 + 1 ▲ 2 ■ 4 ● 8

Tree Condition

■ Good ■ Fair ■ Poor





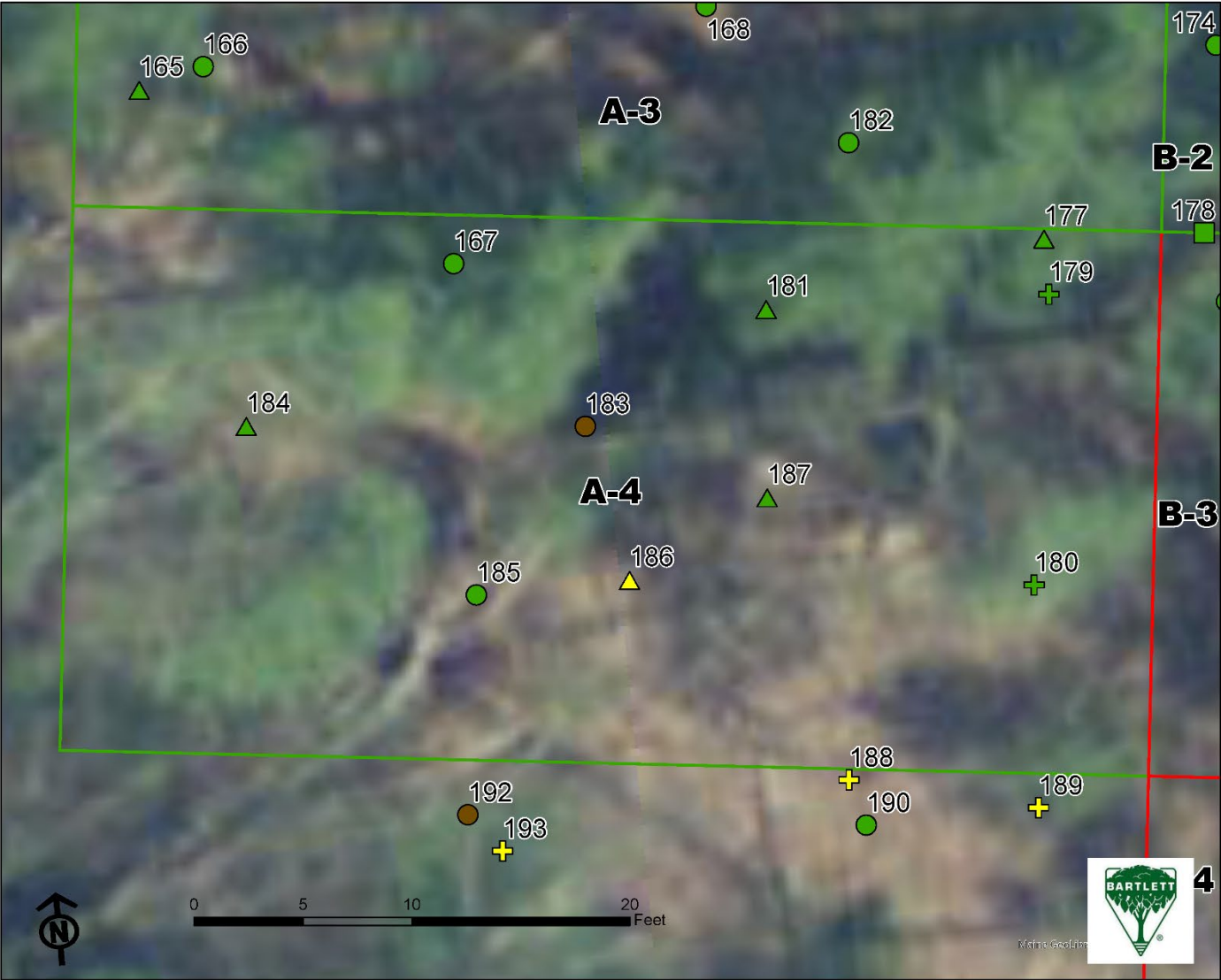
A-3: 63 points

Tag	Species	Dbh_1	Points
172	Beech-American	2	1
165	Pine-Eastern White	4	2
158	Pine-Eastern White	9	4
173	Pine-Eastern White	10	4
169	Pine-Eastern White	11	0
171	Pine-Eastern White	11	4
170	Pine-Eastern White	12	8
163	Pine-Eastern White	14	0
166	Pine-Eastern White	15	8
159	Pine-Eastern White	16	8
160	Pine-Eastern White	16	8
182	Pine-Eastern White	16	8
168	Pine-Eastern White	18	8

Points
● 0 + 1 ▲ 2 ■ 4 ● 8

Tree Condition
■ Good ■ Fair ■ Poor





A-4: 28 points

Tag	Species	Dbh_1	Points
179	Fir-Balsam	2	1
180	Fir-Balsam	2	1
184	Spruce-Norway	4	2
187	Pine-Eastern White	4	2
181	Fir-Balsam	5	2
186	Pine-Eastern White	6	2
177	Oak-Northern Red	7	2
183	Birch-Paper	11	0
167	Pine-Eastern White	12	8
185	Oak-White	12	8

Points
● 0 + 1 ▲ 2 ■ 4 ● 8

Tree Condition
■ Good ■ Fair ■ Poor





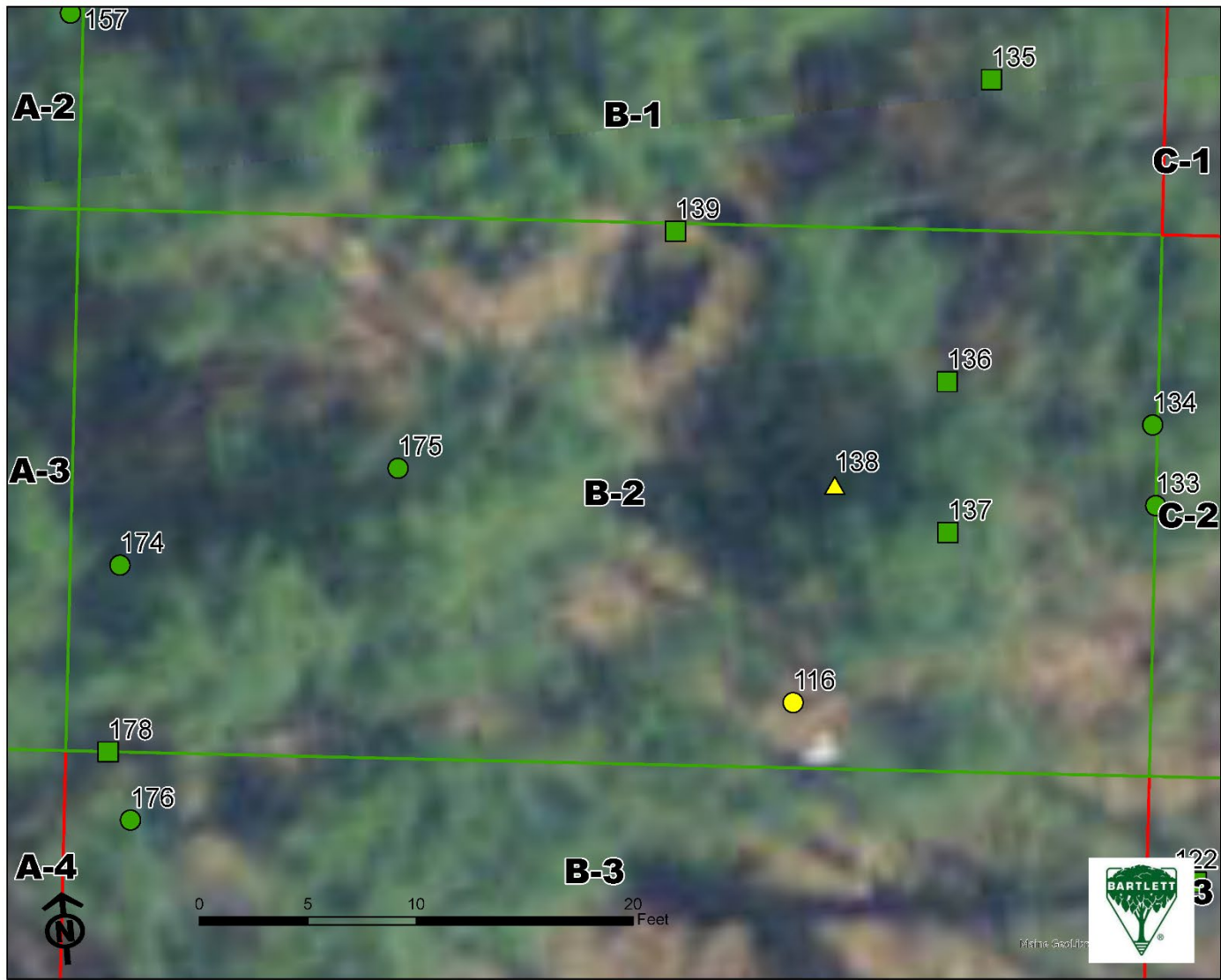
B-1: 28 points

Tag	Species	Dbh_1	Points
142	Poplar-Bigtooth Aspen	8	0
135	Pine-Eastern White	9	4
145	Pine-Eastern White	16	8
141	Pine-Eastern White	17	8
140	Pine-Eastern White	19	8

Points
● 0 + 1 ▲ 2 ■ 4 ● 8

Tree Condition
■ Good ■ Fair ■ Poor



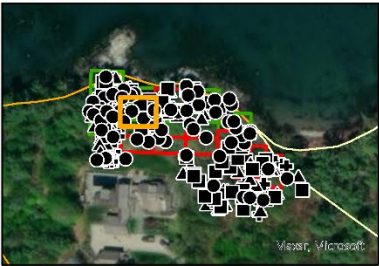


B-2: 54 points

Tag	Species	Dbh_1	Points
138	Birch-Paper	7	2
136	Pine-Eastern White	10	4
137	Birch-Paper	10	4
139	Birch-Paper	10	4
133	Pine-Eastern White	14	8
175	Pine-Eastern White	16	8
134	Pine-Eastern White	17	8
116	Pine-Eastern White	18	8
174	Pine-Eastern White	20	8

Points
● 0 + 1 ▲ 2 ■ 4 ● 8

Tree Condition
■ Good ■ Fair ■ Poor





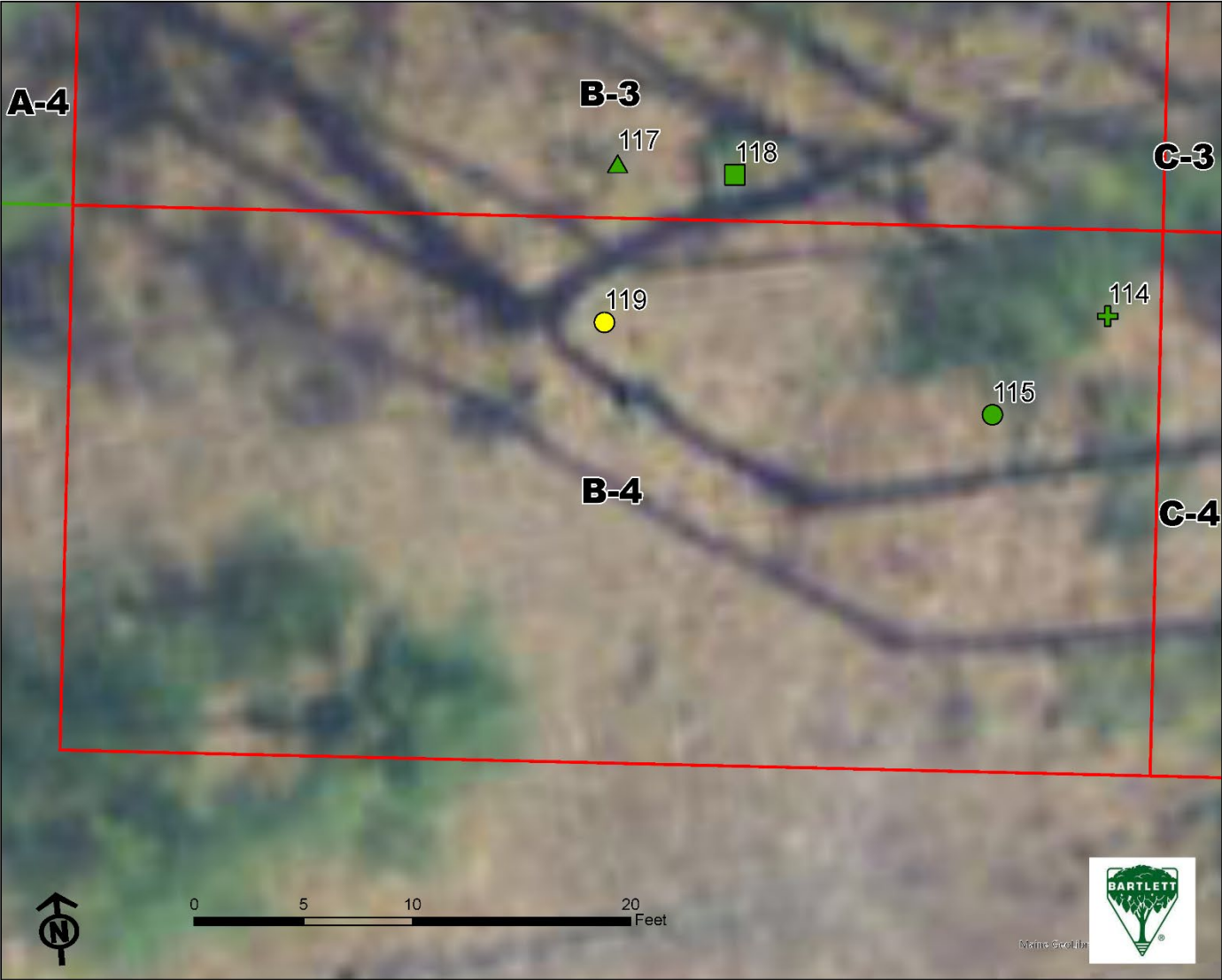
B-3: 18 points

Tag	Species	Dbh_1	Points
117	Pine-Eastern White	7	2
118	Pine-Eastern White	9	4
178	Pine-Eastern White	10	4
176	Pine-Eastern White	14	8

Points
● 0 + 1 ▲ 2 ■ 4 ● 8

Tree Condition
■ Good ■ Fair ■ Poor





B-4: 17 points

Tag	Species	Dbh_1	Points
114	Fir-Balsam	2	1
115	Oak-White	13	8
119	Oak-White	23	8

Points
● 0 + 1 ▲ 2 ■ 4 ● 8

Tree Condition
■ Good ■ Fair ■ Poor





C-1: 20 points

Tag	Species	Dbh_1	Points
130	Pine-Eastern White	4	2
126	Pine-Eastern White	6	2
131	Fir-Balsam	6	2
129	Pine-Eastern White	7	2
128	Beech-American	8	4
90	Pine-Eastern White	9	4
127	Birch-Paper	10	4

Points
0 1 2 4 8

Tree Condition
Good Fair Poor





C-2: 38 points

Tag	Species	Dbh_1	Points
92	Pine-Eastern White	6	2
123	Pine-Eastern White	7	2
132	Pine-Eastern White	7	2
94	Pine-Eastern White	9	4
125	Pine-Eastern White	11	4
93	Pine-Eastern White	13	8
133	Pine-Eastern White	14	8
124	Pine-Eastern White	16	8

Points
● 0 + 1 ▲ 2 ■ 4 ● 8

Tree Condition
■ Good ■ Fair ■ Poor



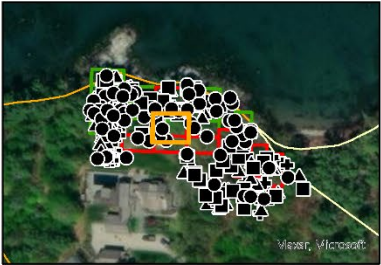


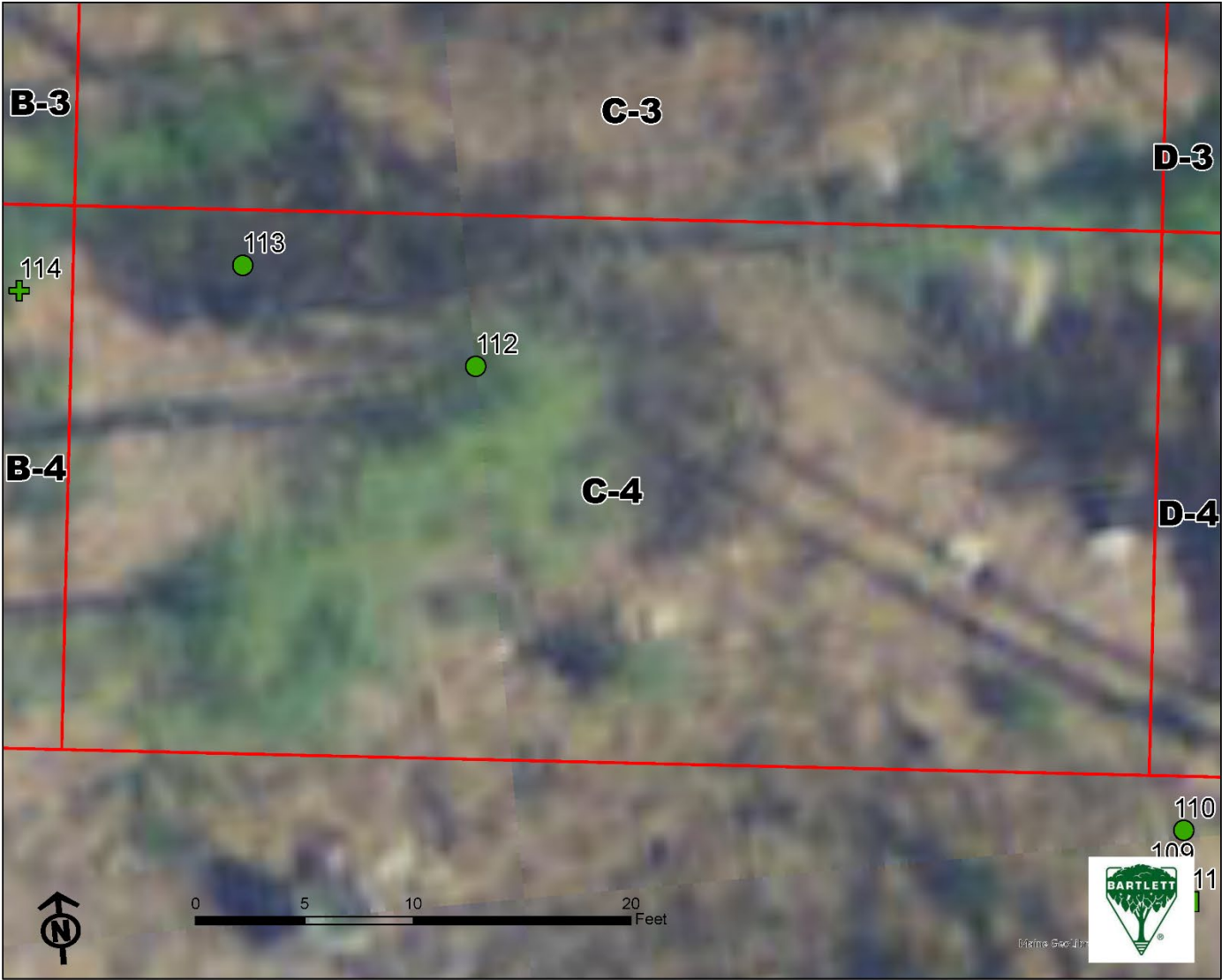
C-3: 16 points

Tag	Species	Dbh_1	Points
122	Pine-Eastern White	8	4
120	Spruce-Norway	11	4
121	Pine-Eastern White	15	8

Points
● 0 + 1 ▲ 2 ■ 4 ● 8

Tree Condition
■ Good ■ Fair ■ Poor





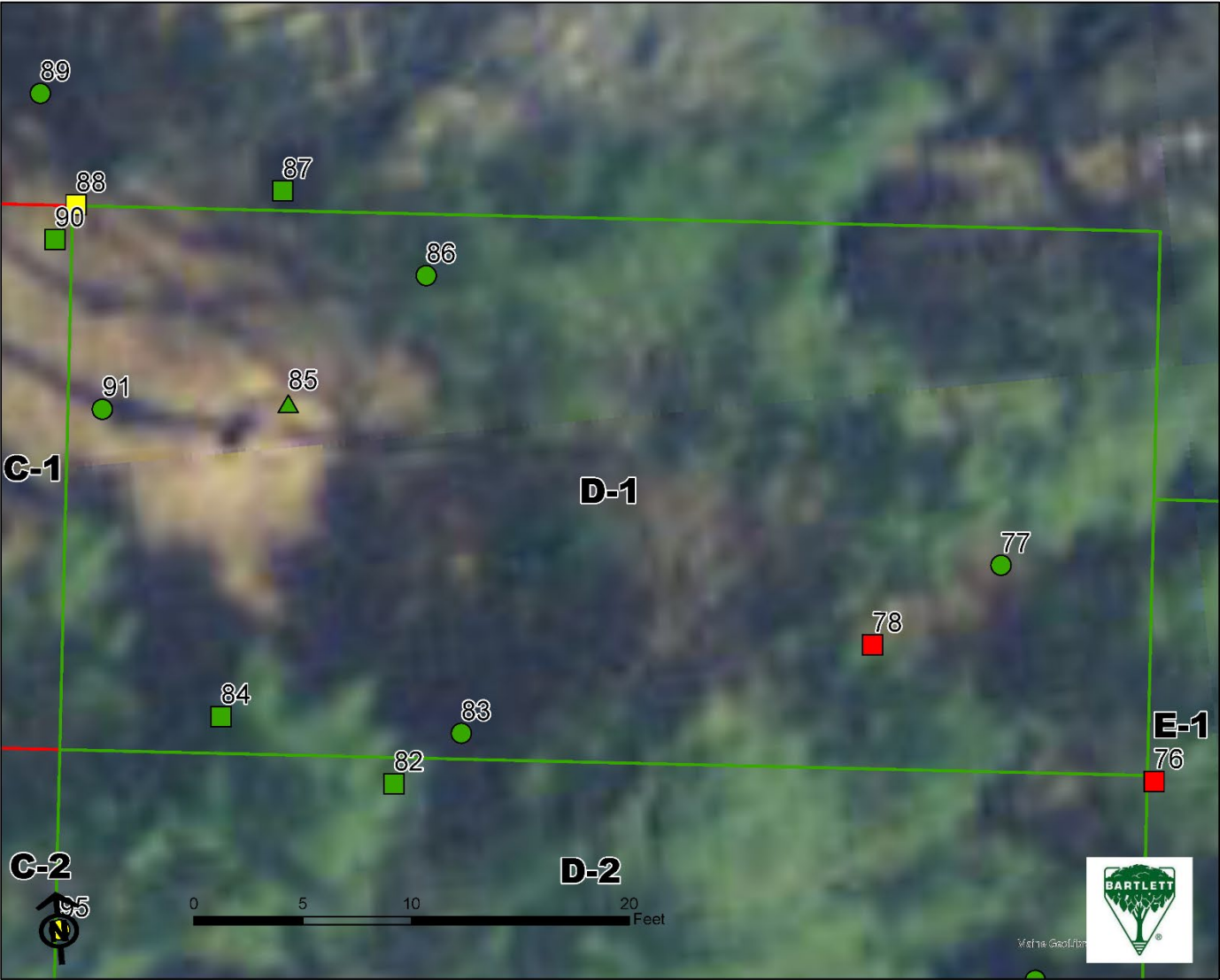
C-4: 16 points

Tag	Species	Dbh_1	Points
112	Pine-Eastern White	14	8
113	Oak-White	18	8

Points
● 0 + 1 ▲ 2 ■ 4 ● 8

Tree Condition
■ Good ■ Fair ■ Poor



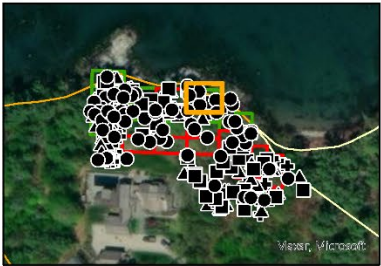


D-1: 34 points

Tag	Species	Dbh_1	Points
85	Hophornbeam-American	7	2
78	Hemlock-Canadian	10	4
84	Pine-Eastern White	11	4
77	Pine-Eastern White	12	8
86	Pine-Eastern White	12	8
91	Pine-Eastern White	12	8
83	Pine-Eastern White	14	8

Points
● 0 + 1 ▲ 2 ■ 4 ● 8

Tree Condition
■ Good ■ Fair ■ Poor





D-2: 24 points

Tag	Species	Dbh_1	Points
80	Pine-Eastern White	6	2
81	Pine-Eastern White	7	2
82	Pine-Eastern White	11	4
95	Pine-Eastern White	14	8
79	Pine-Eastern White	15	8

Points
● 0 + 1 ▲ 2 ■ 4 ● 8

Tree Condition
■ Good ■ Fair ■ Poor





D-3: 24 points

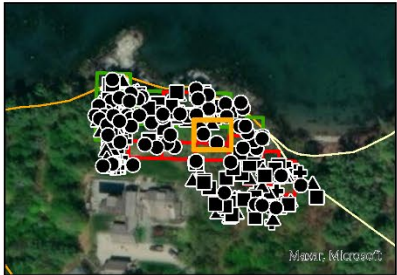
Tag	Species	Dbh_1	Points
97	Beech-American	18	8
96	Beech-American	19	8
98	Oak-Northern Red	40	8

Points

● 0 + 1 ▲ 2 ■ 4 ● 8

Tree Condition

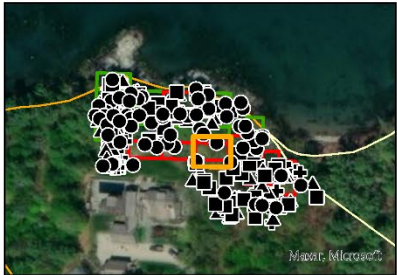
■ Good ■ Fair ■ Poor





D-4: 0 points

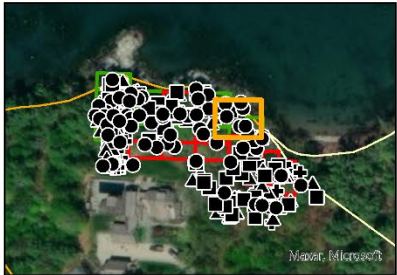
Tag Species Dbh_1





E-1: 28 points

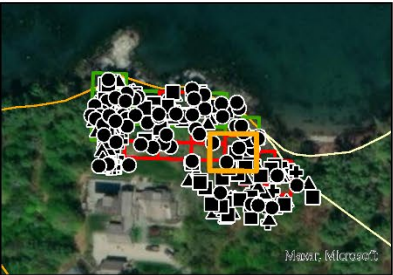
Tag	Species	Dbh_1	Points
76	Pine-Eastern White	8	4
74	Pine-Eastern White	14	8
72	Pine-Eastern White	19	8
73	Pine-Eastern White	19	8
75	Oak-White	22	8





E-2: 24 points

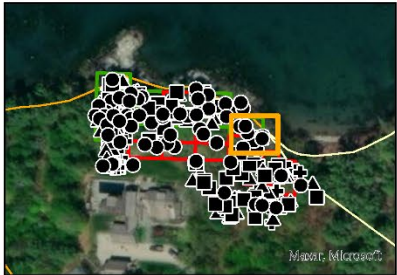
Tag	Species	Dbh_1	Points
100	Pine-Eastern White	9	4
101	Pine-Eastern White	9	4
102	Pine-Eastern White	14	8
99	Oak-Northern Red	25	8

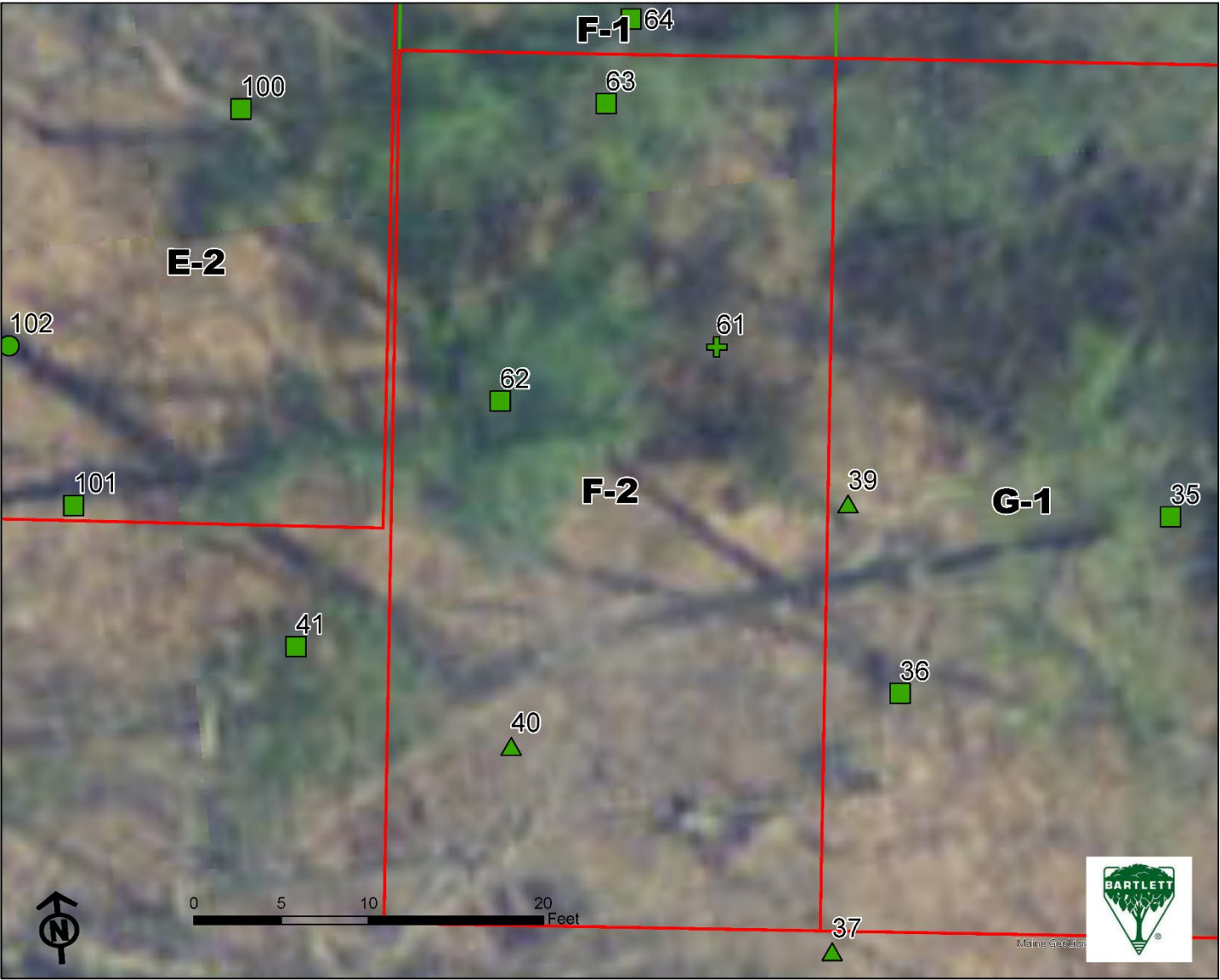




F-1: 49 points

Tag	Species	Dbh_1	Points
67	Fir-Balsam	2	1
64	Pine-Eastern White	9	4
68	Oak-Northern Red	10	4
70	Oak-Northern Red	15	8
66	Pine-Eastern White	16	8
71	Pine-Eastern White	16	8
69	Oak-Northern Red	20	8
65	Oak-White	24	8





F-2: 11 points

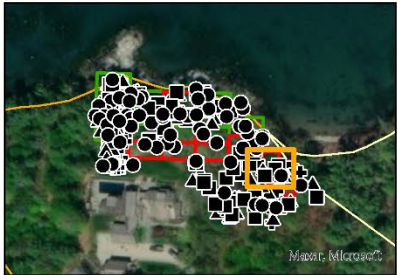
Tag	Species	Dbh_1	Points
61	Hophornbeam-American	3	1
40	Oak-Northern Red	6	2
62	Oak-White	8	4
63	Pine-Eastern White	9	4





G-1: 14 points

Tag	Species	Dbh_1	Points
39	Oak-Northern Red	5	2
33	Oak-White	8	4
35	Birch-Paper	10	4
36	Birch-Paper	11	4



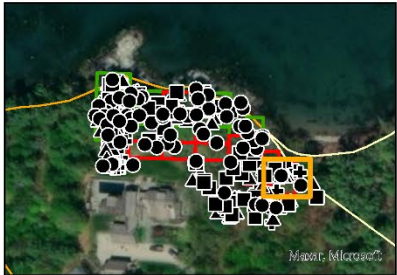


H-1: 18 points

Tag	Species	Dbh_1	Points
7	Oak-Northern Red	2	1
3	Fir-Balsam	3	1
8	Pine-Eastern White	4	2
9	Pine-Eastern White	4	2
10	Oak-Northern Red	4	2
34	Oak-White	5	2
32	Oak-White	12	8

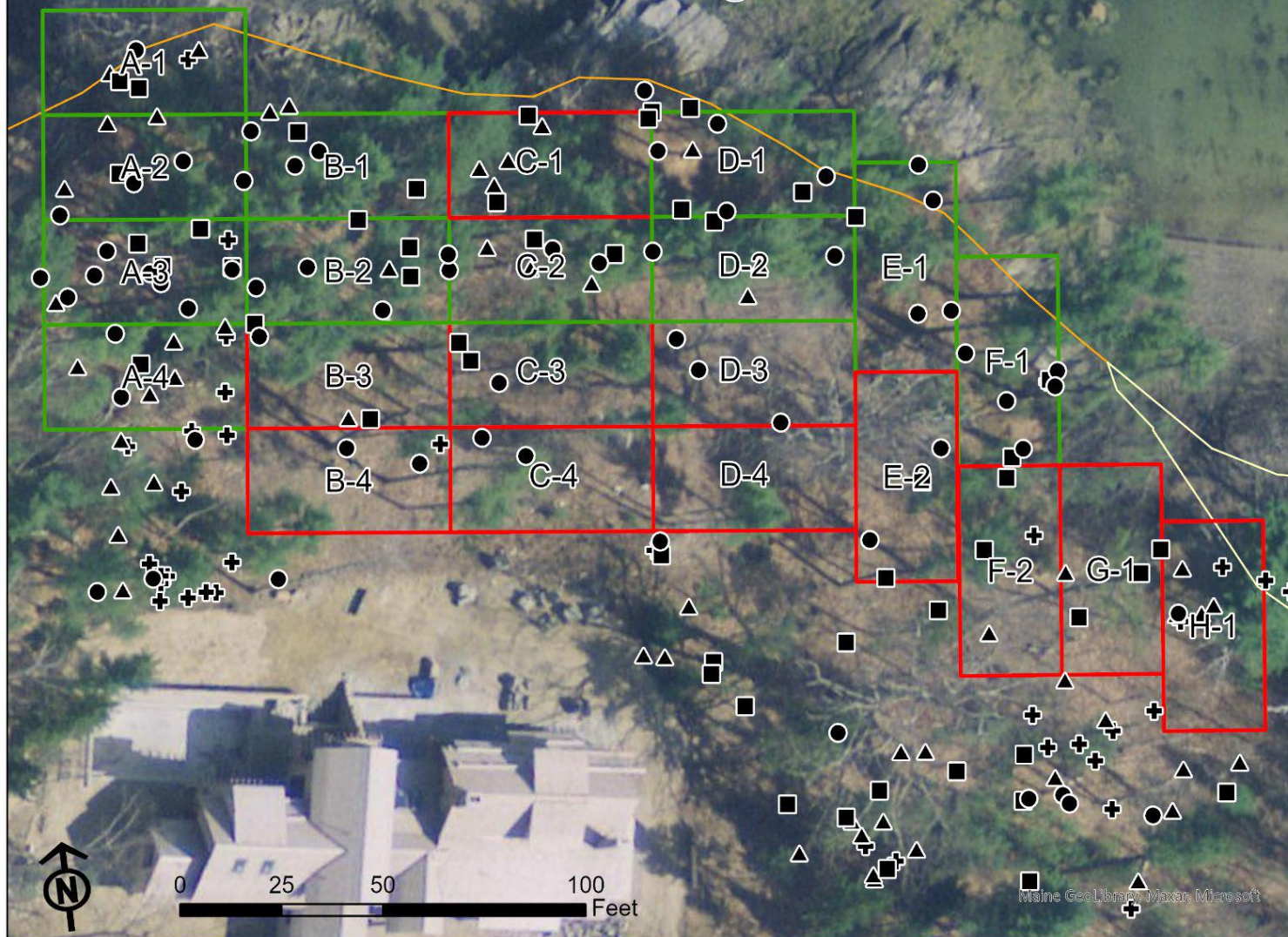
Points
● 0 + 1 ▲ 2 ■ 4 ● 8

Tree Condition
■ Good ■ Fair ■ Poor





448 Pemasong Lane



Points

- 0
- 1
- 2
- 4
- 8

Grid

- < 24 points
- > 24 points

Maine GeoLibrary, Maxar, Microsoft