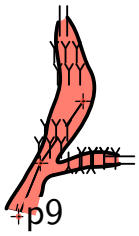
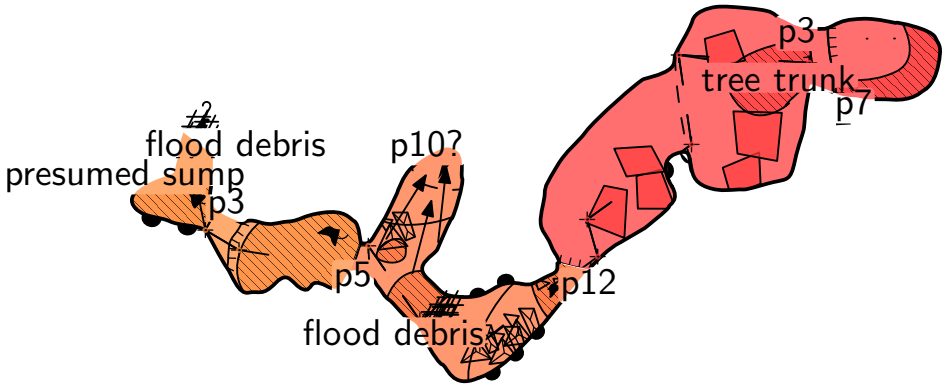
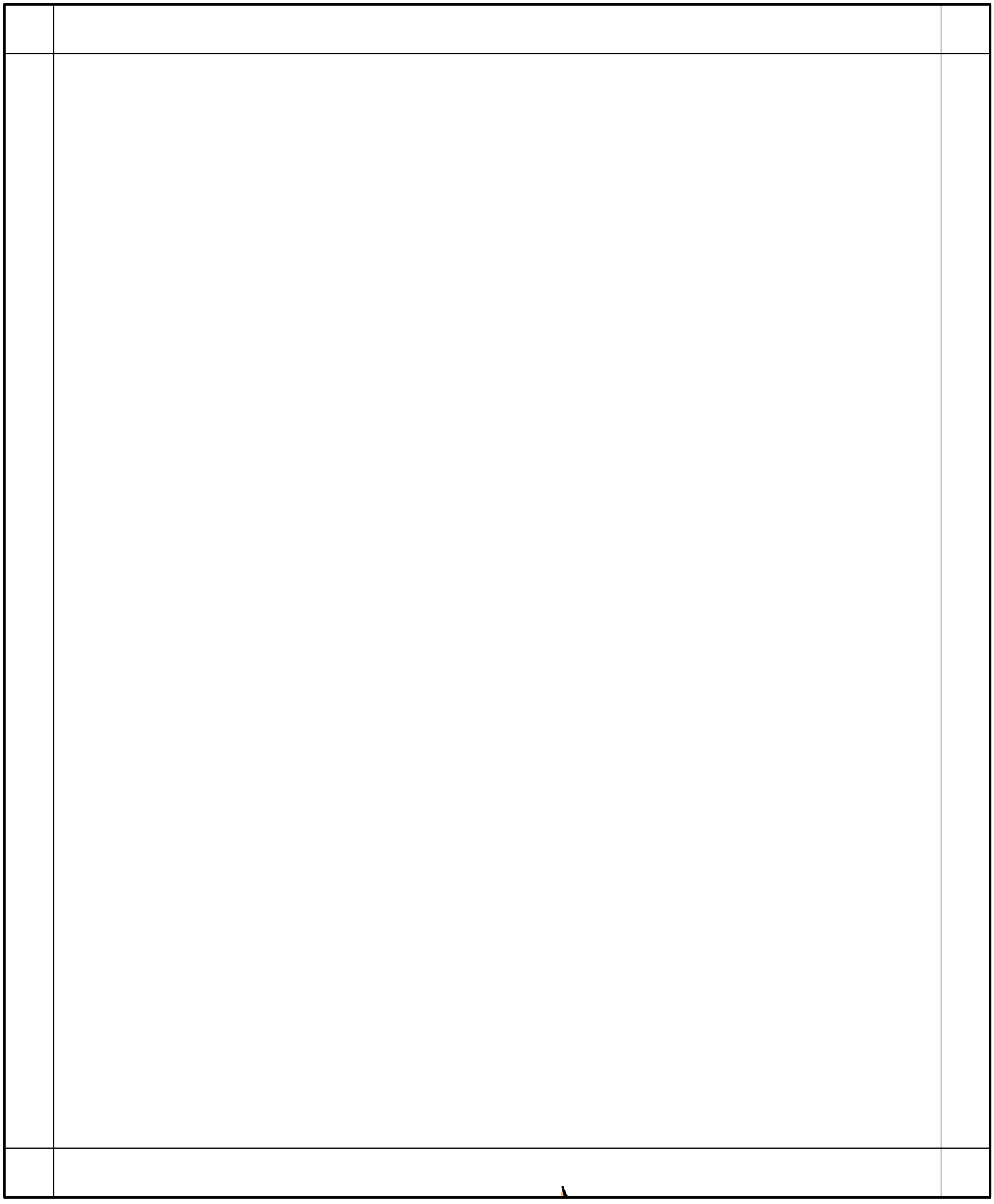


1 25 (1) wl-offset

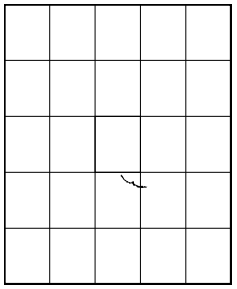

p3
tree trunk
p7
flood debris
presumed sump
p10?
p3
p5
p12
flood debris

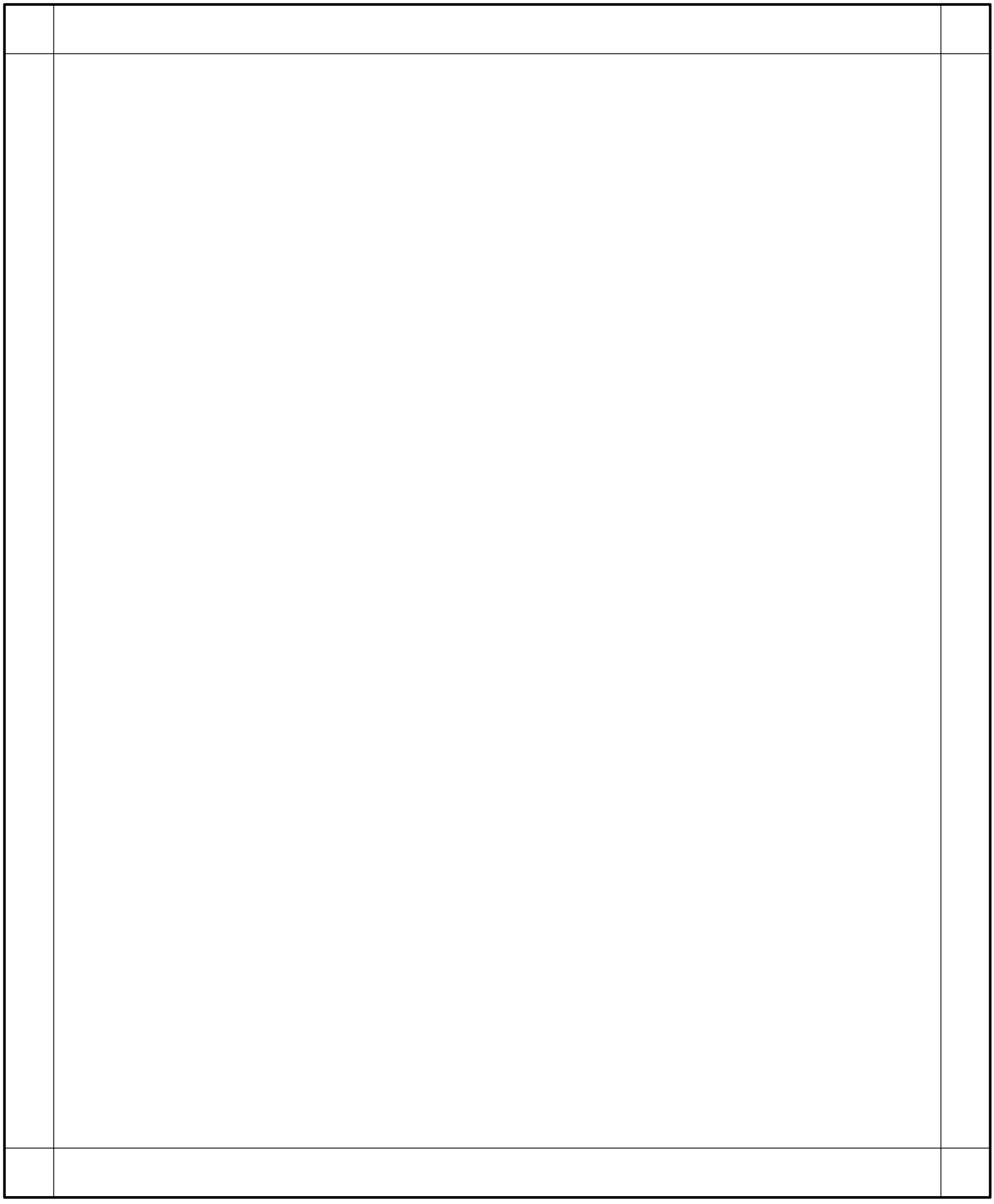
1 25 (2) wl-main



0 24 (3) whitelightning2aM

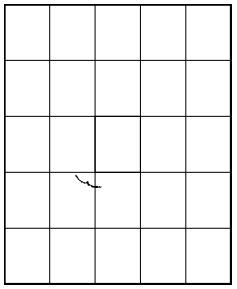
4
5

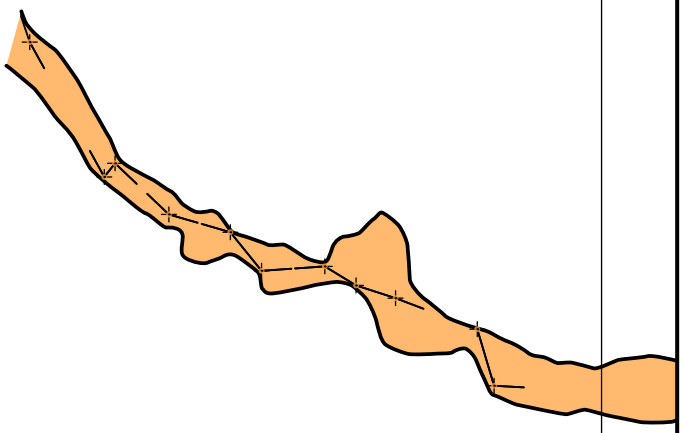




0 25 (4) whitelightning2aM

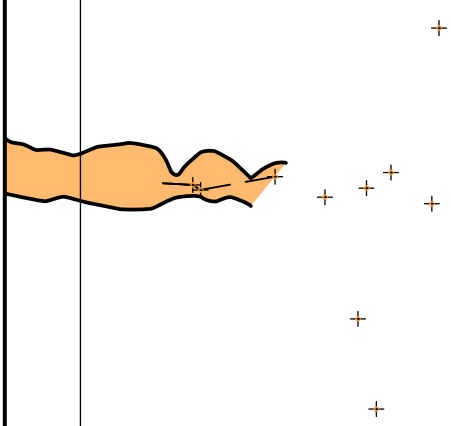
3
6





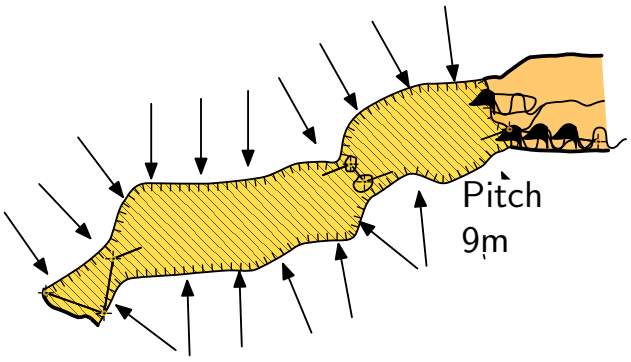
1 24 (5) whitelightning2aM

3
6

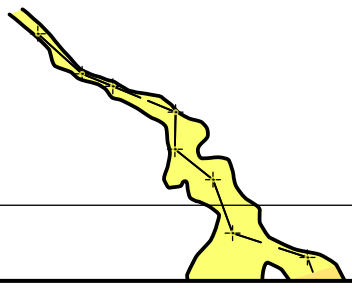


1 25 (6) whitelightning2aM

4
5

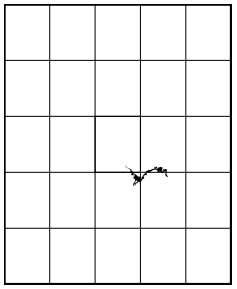


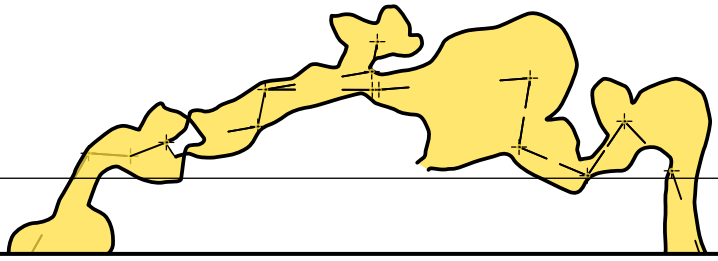
6 37 (7) bluewater.sink.canyonM



0 23 (8) whitelightning3M

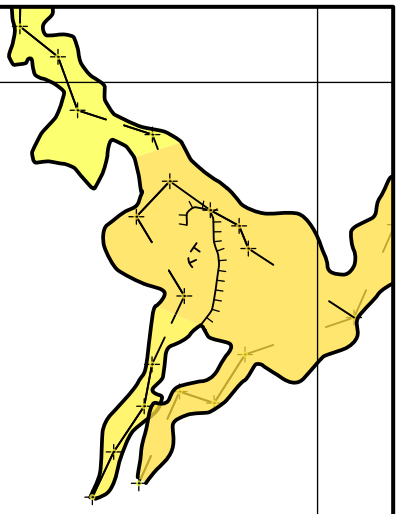
9
10





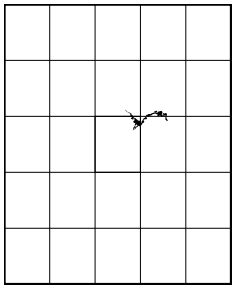
0 24 (9) whitelightning3M

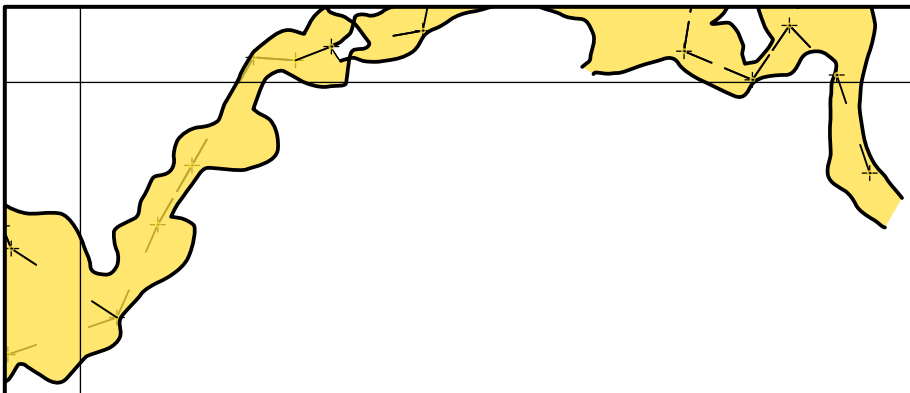
8
11



1 23 (10) whitelightning3M

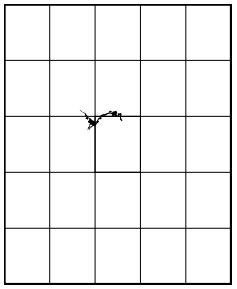
8
11

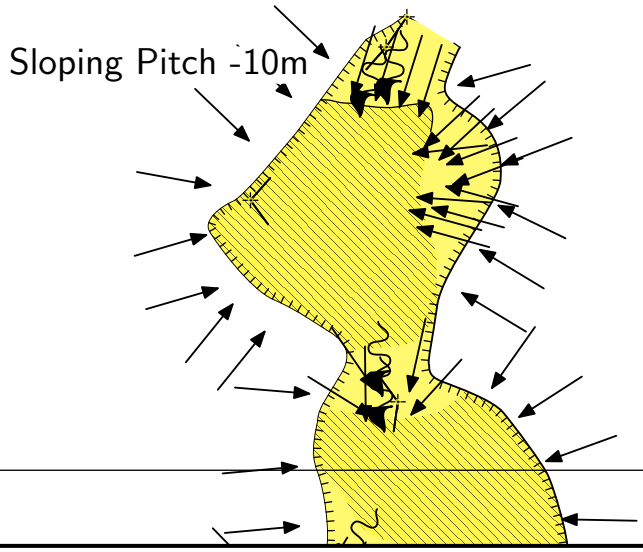




1 24 (11) whitelightning3M

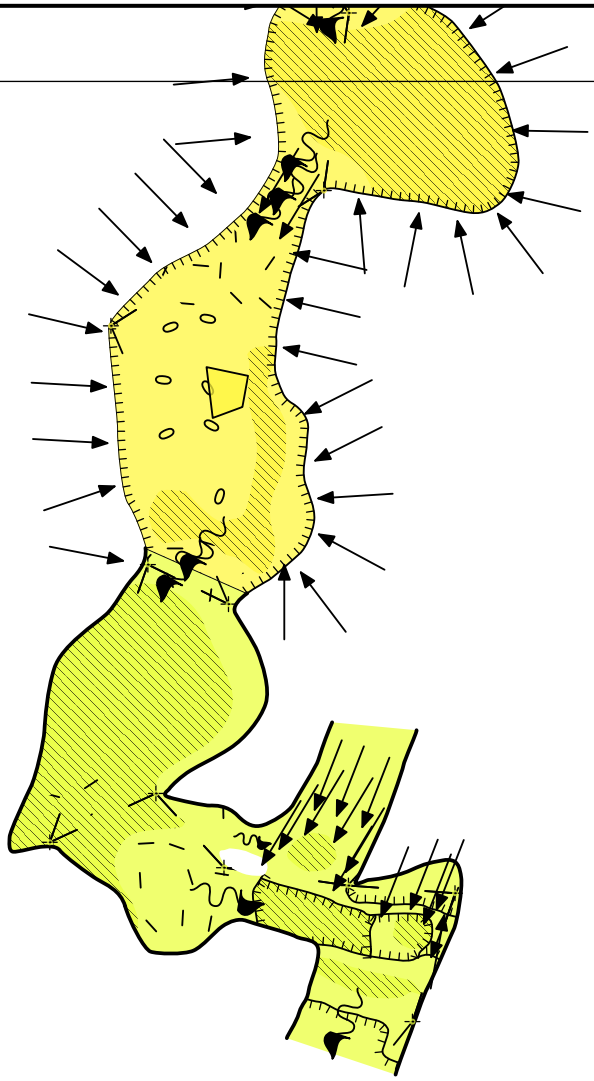
9
10





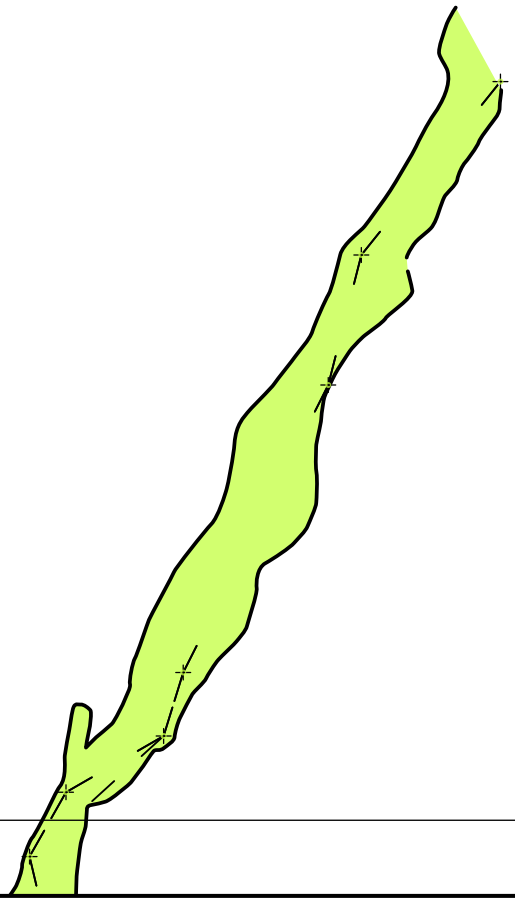
6 37 (12) bluewater.sink.lowerM

13



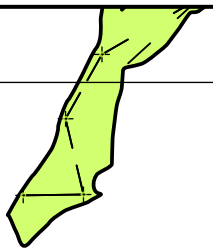
7 37 (13) bluewater.sink.lowerM

12



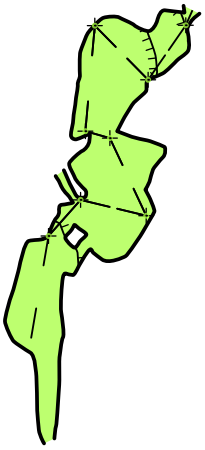
7 37 (14) traverse21M

15

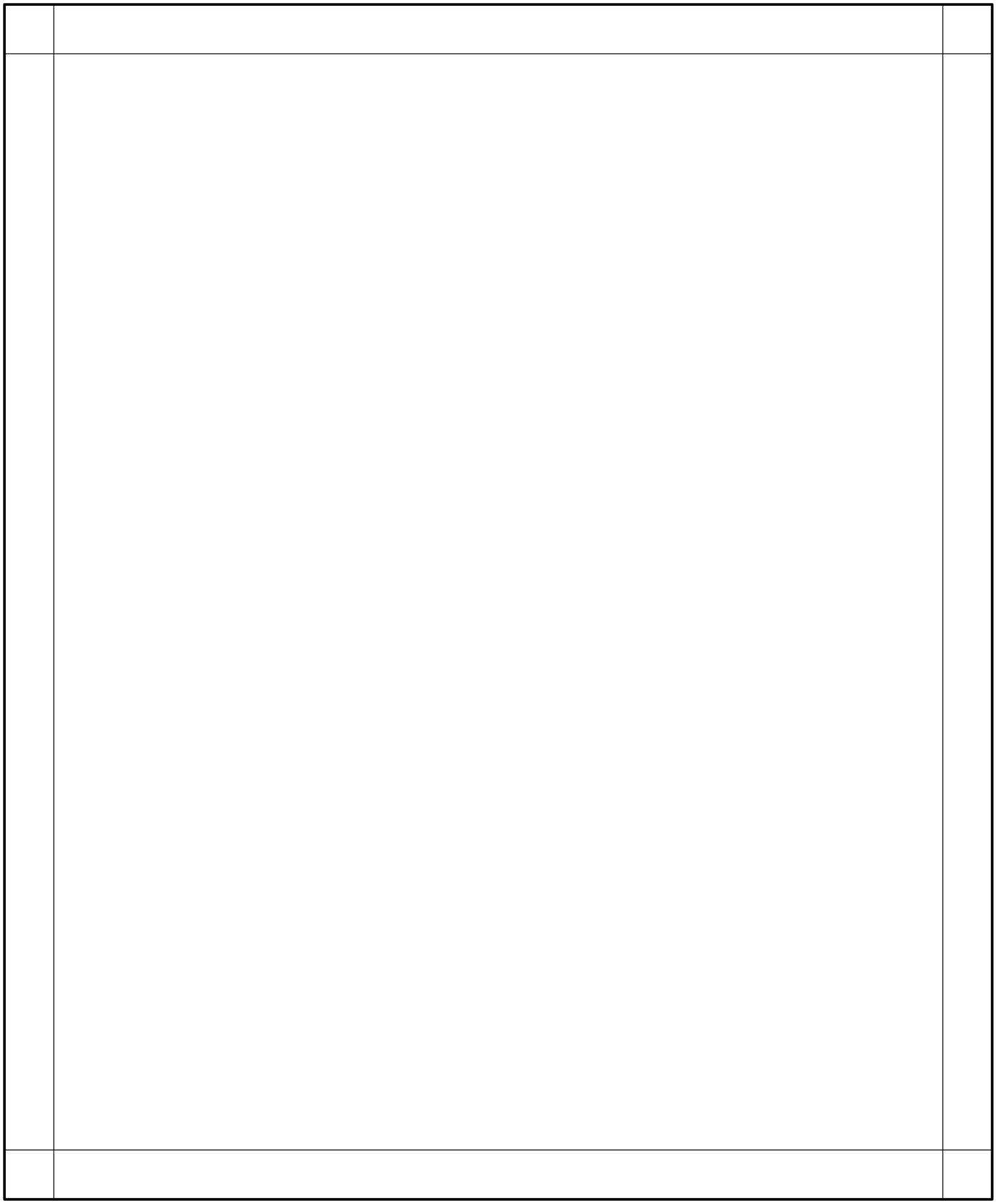


8 37 (15) traverse21M

14

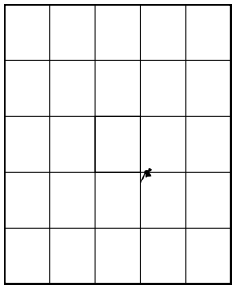


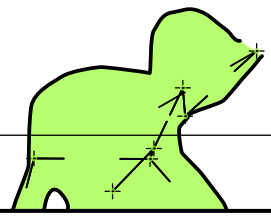
1 23 (16) whitelightning4M



7 36 (17) ts-log-lowerM

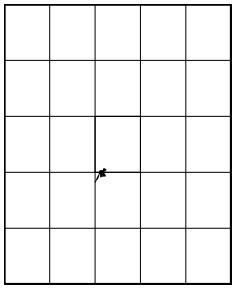
18
19

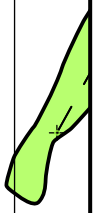




7 37 (18) ts-log-lowerM

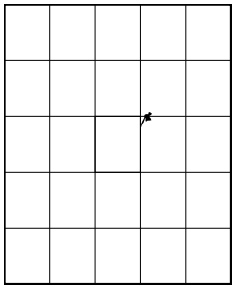
17
20

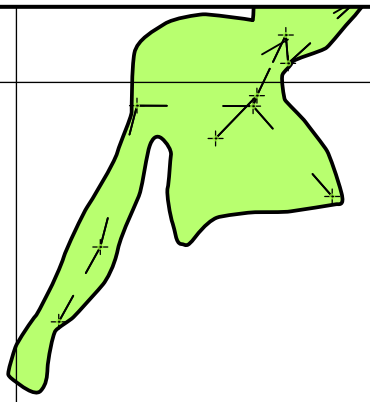




8 36 (19) ts-log-lowerM

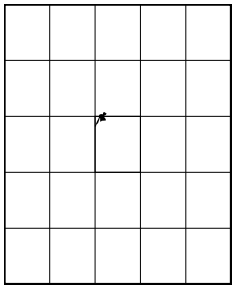
17
20

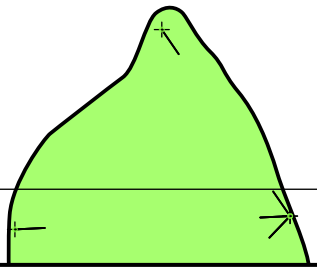




8 37 (20) ts-log-lowerM

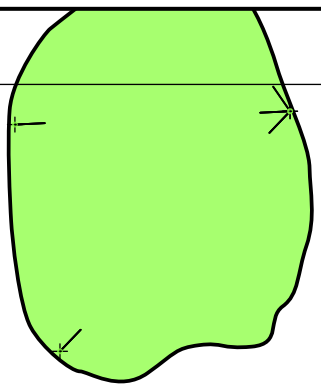
18
19





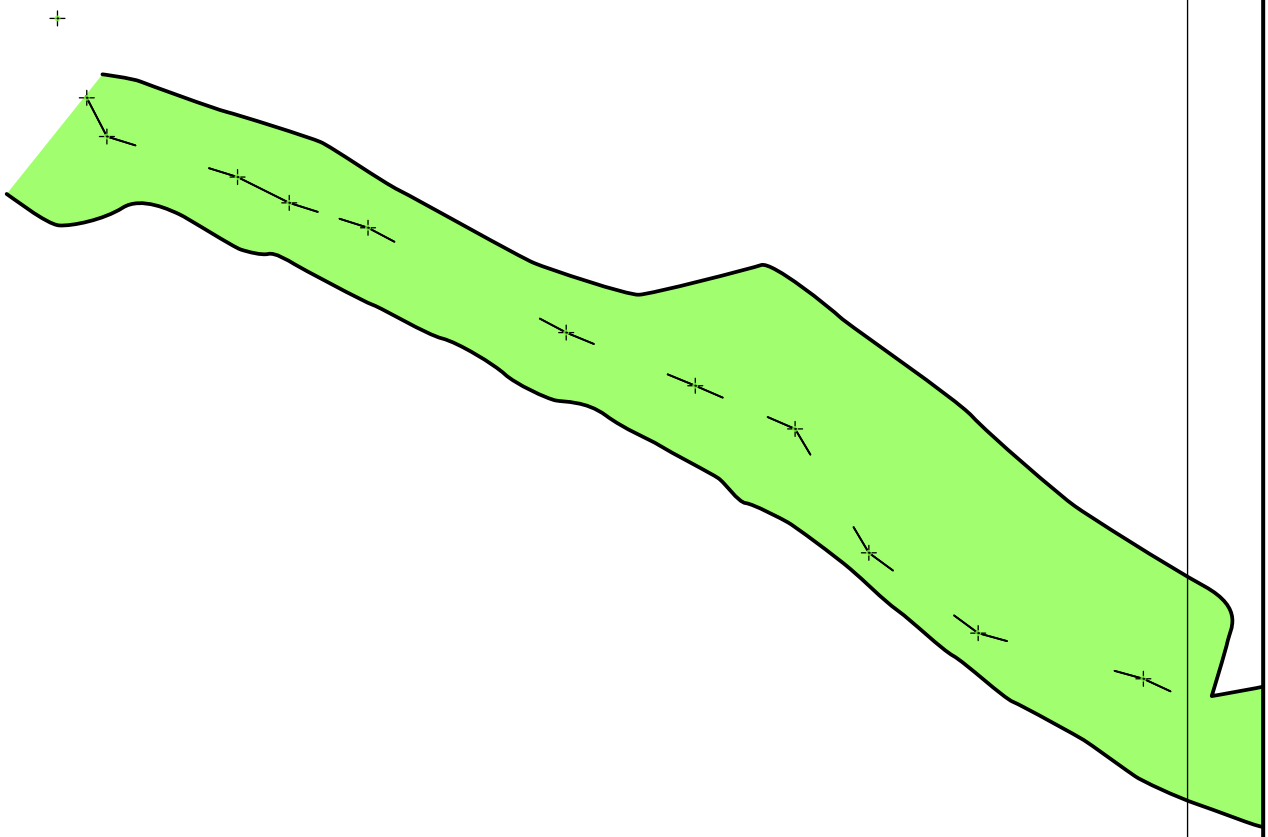
4 13 (21) dolineM

22



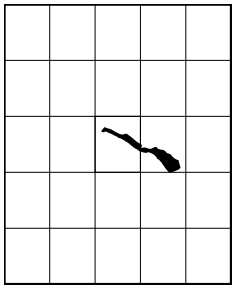
5 13 (22) dolineM

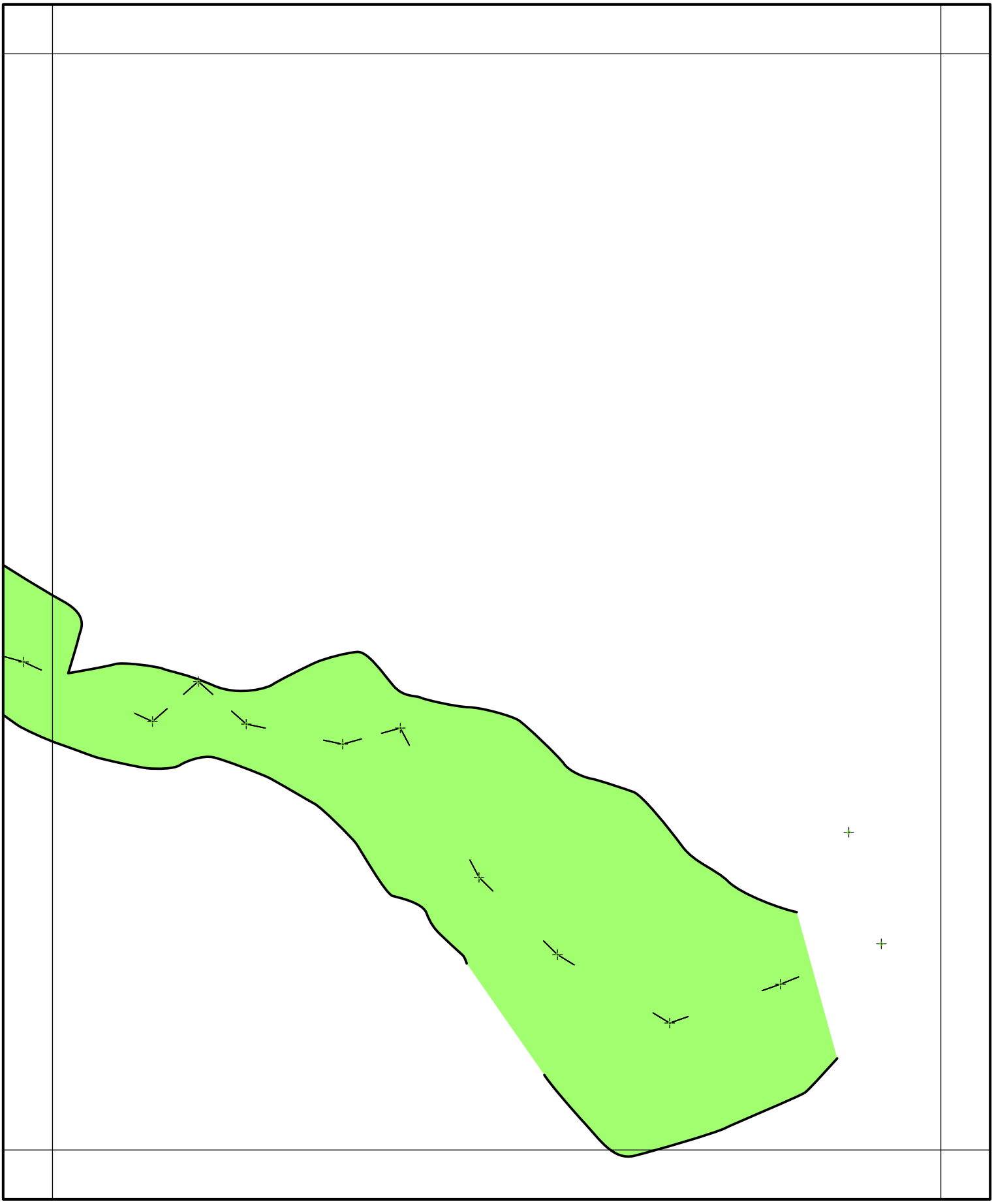
21



8 31 (23) Beast20170423M

24
25



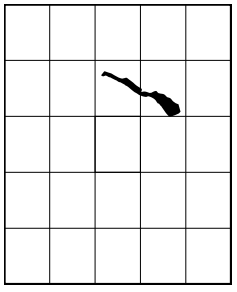


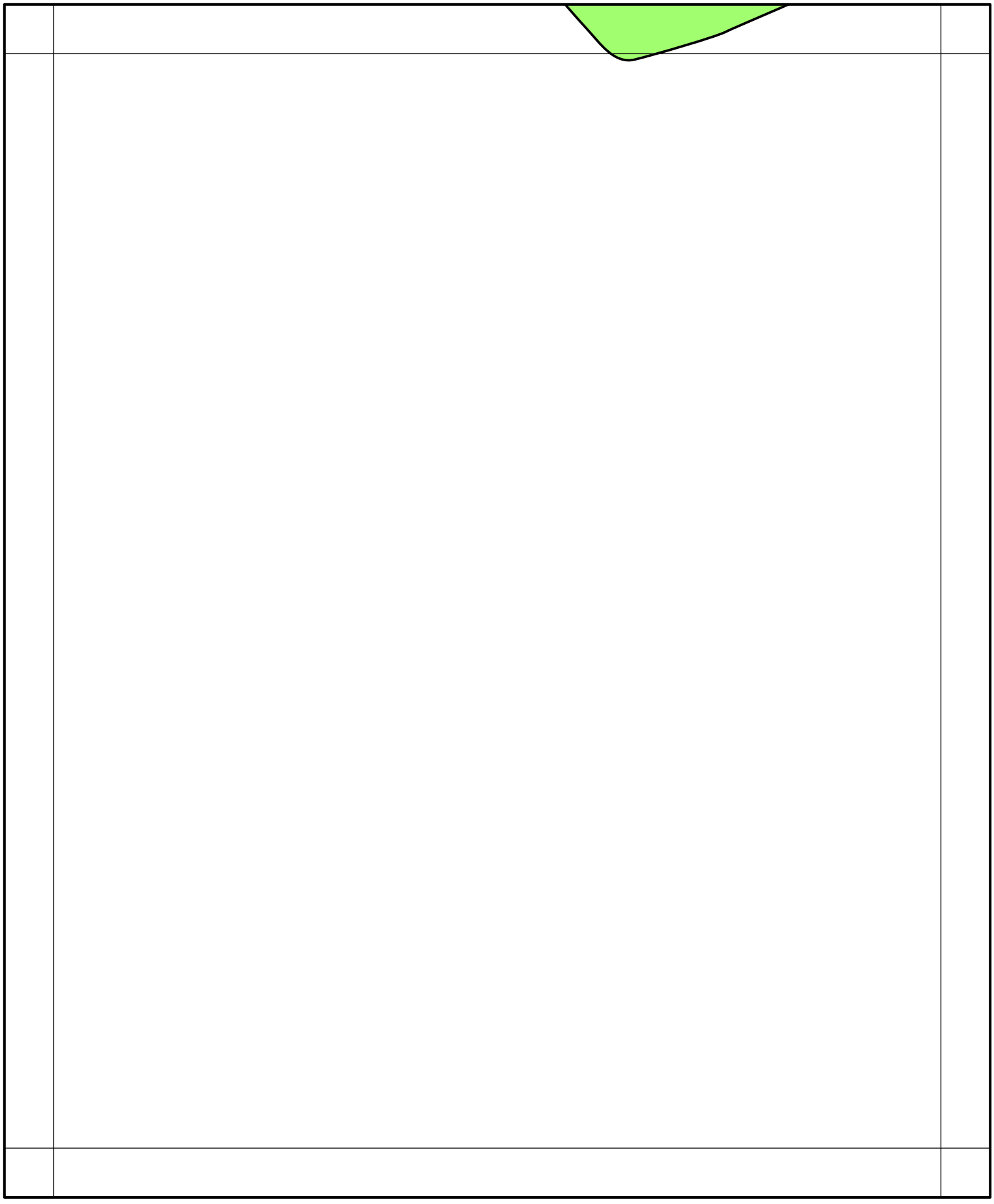
8 32 (24) Beast20170423M

23
26

9 31 (25) Beast20170423M

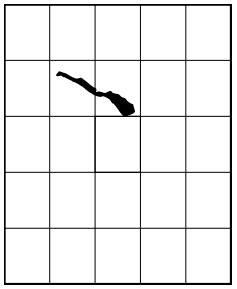
23
26





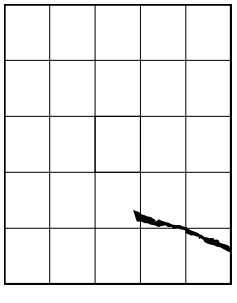
9 32 (26) Beast20170423M

24
25



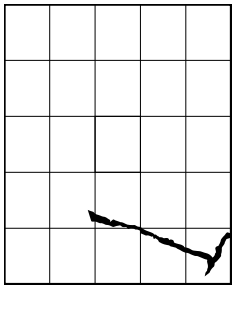
7 32 (27) beast20170424M

28
33



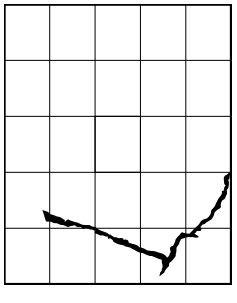
7 33 (28) beast20170424M

27 ↕ 29
34



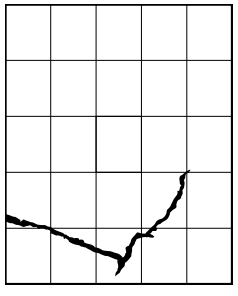
7 34 (29) beast20170424M

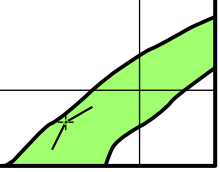
28 30
35



7 35 (30) beast20170424M

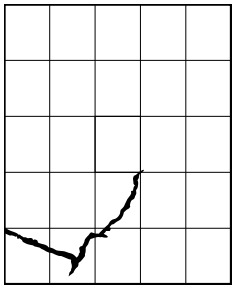
29 31
36

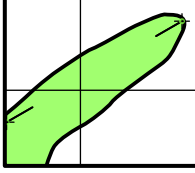




7 36 (31) beast20170424M

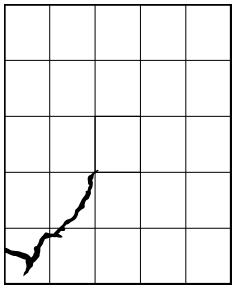
30 32
37

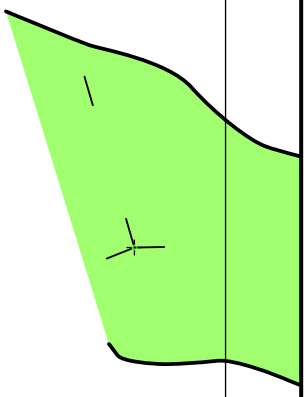




7 37 (32) beast20170424M

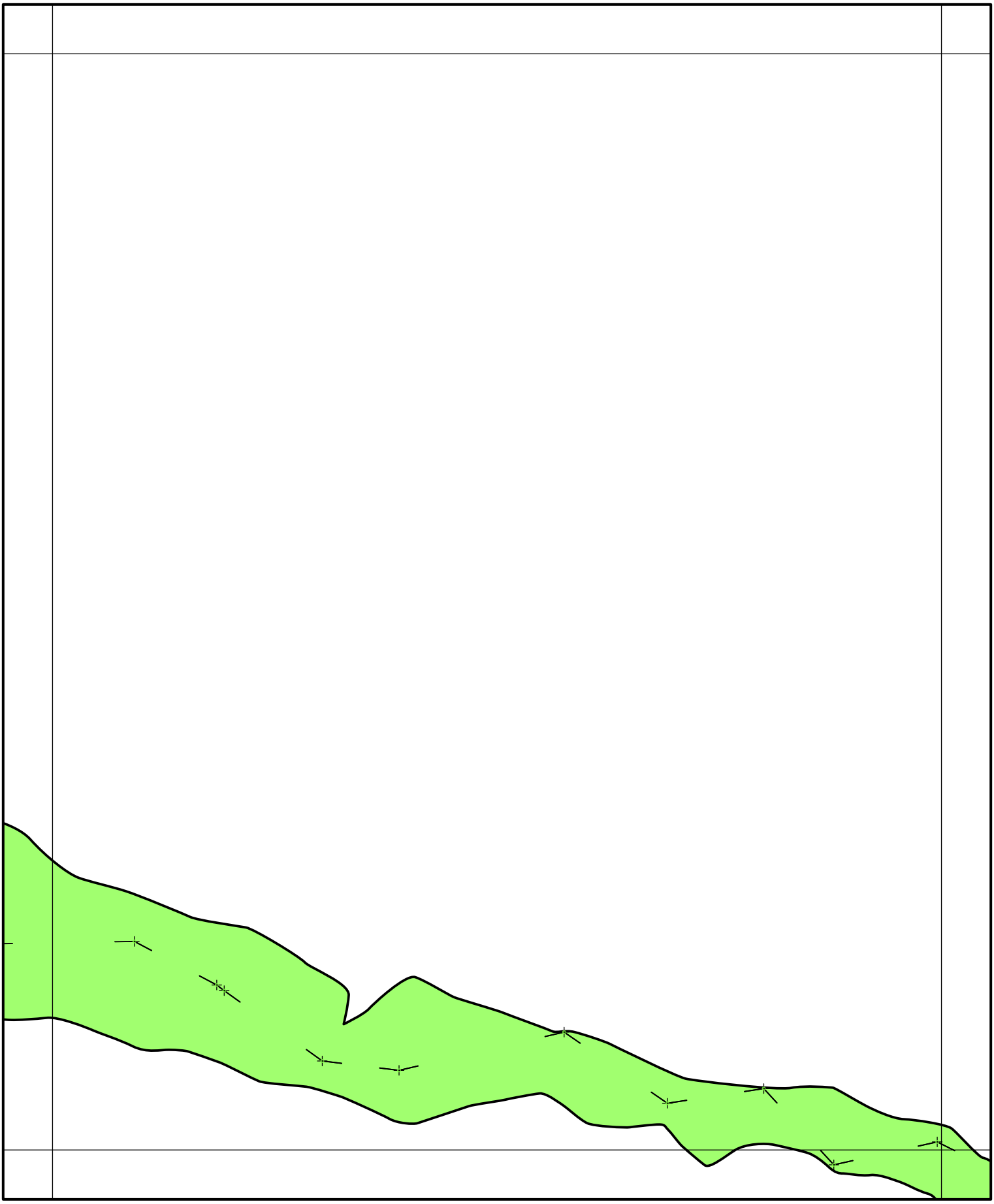
31
38





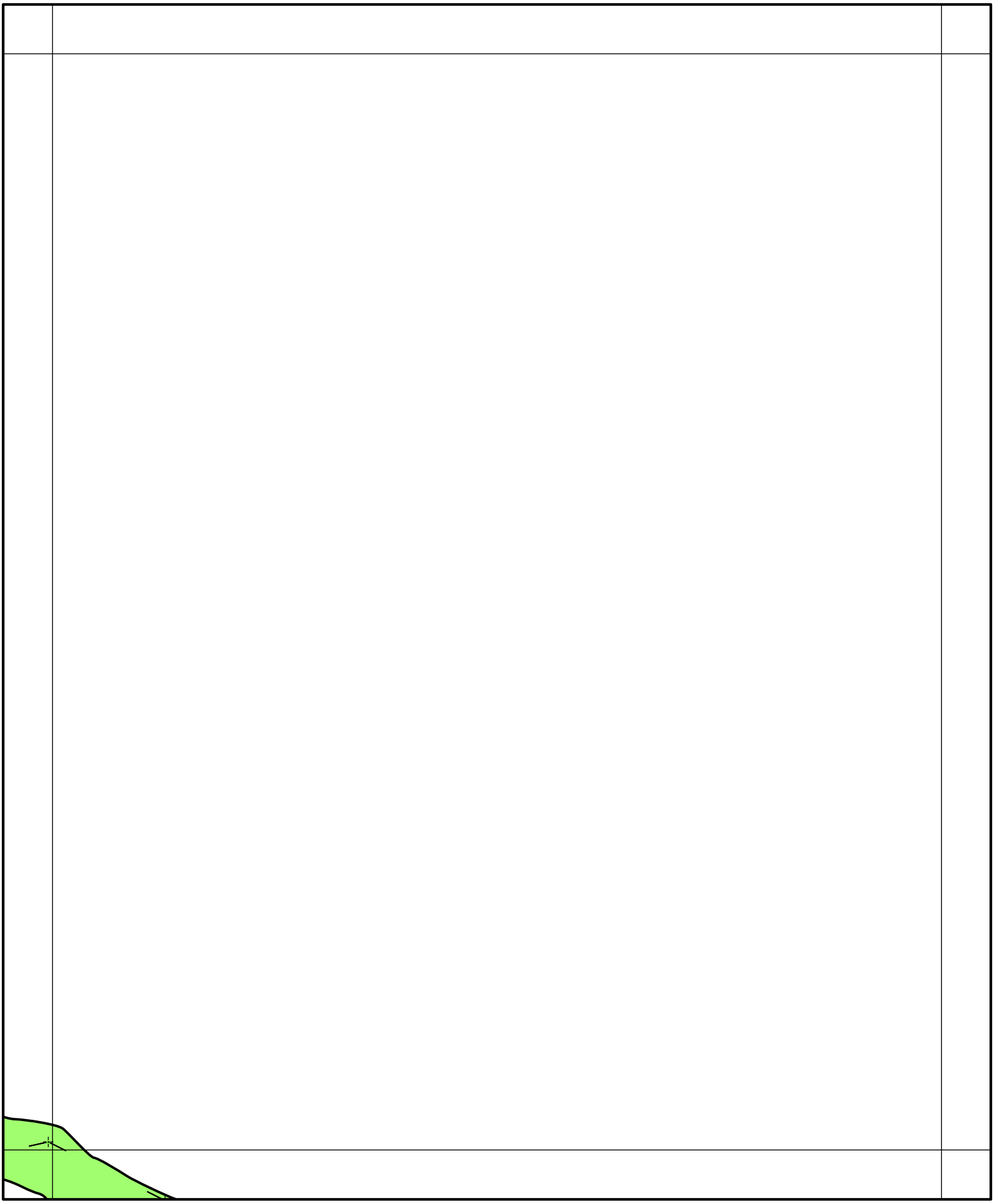
8 32 (33) beast20170424M

27
34
39



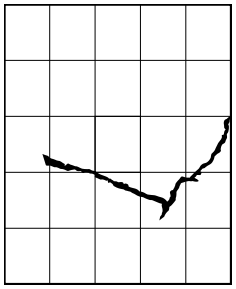
8 33 (34) beast20170424M

28
33 35
40



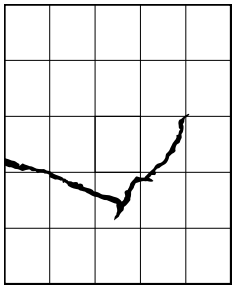
8 34 (35) beast20170424M

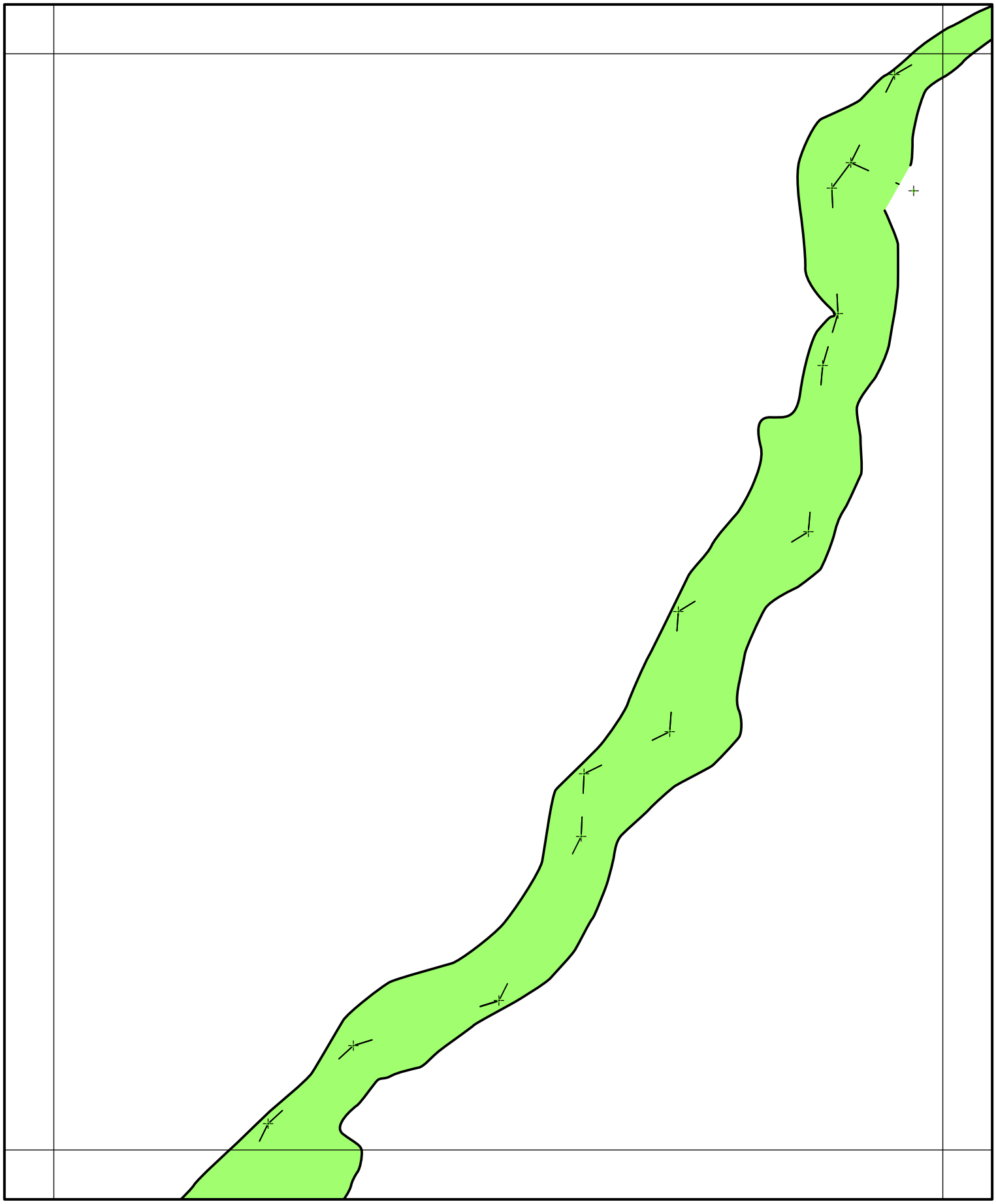
29
34 36
41



8 35 (36) beast20170424M

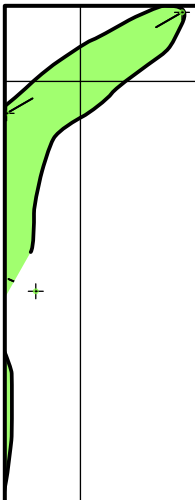
30
35 37
42





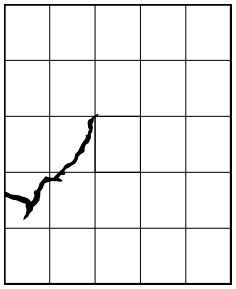
8 36 (37) beast20170424M

31
36 38
43



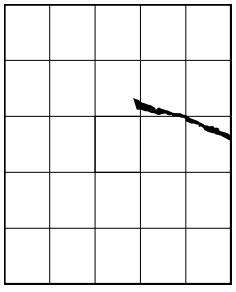
8 37 (38) beast20170424M

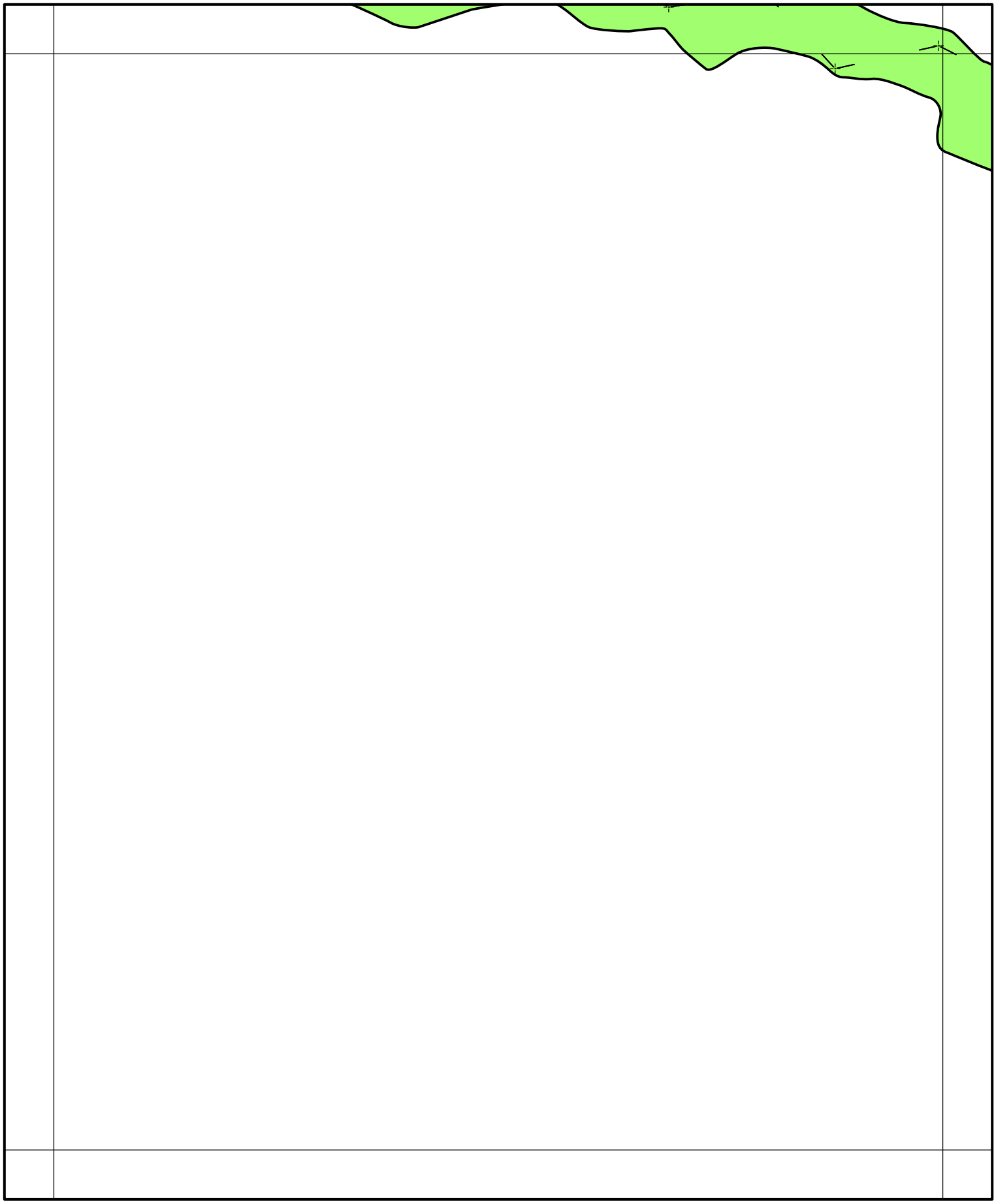
32
37
44



9 32 (39) beast20170424M

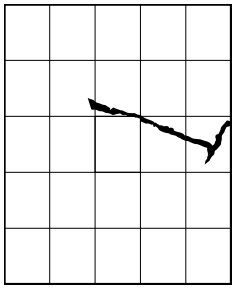
33
40

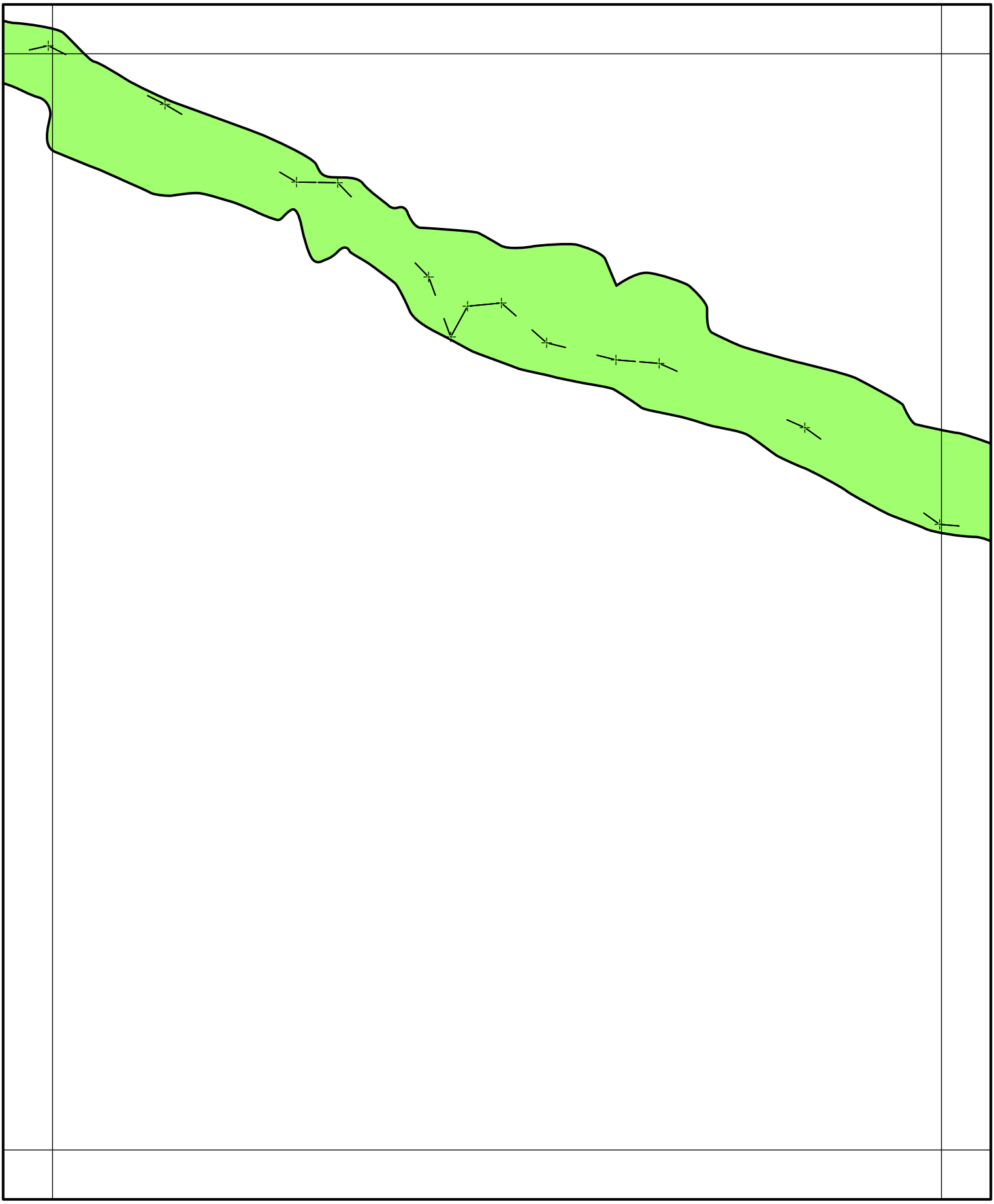




9 33 (40) beast20170424M

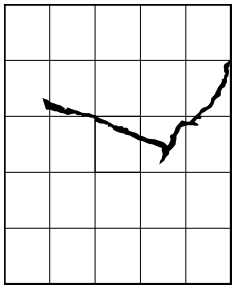
34
39 41

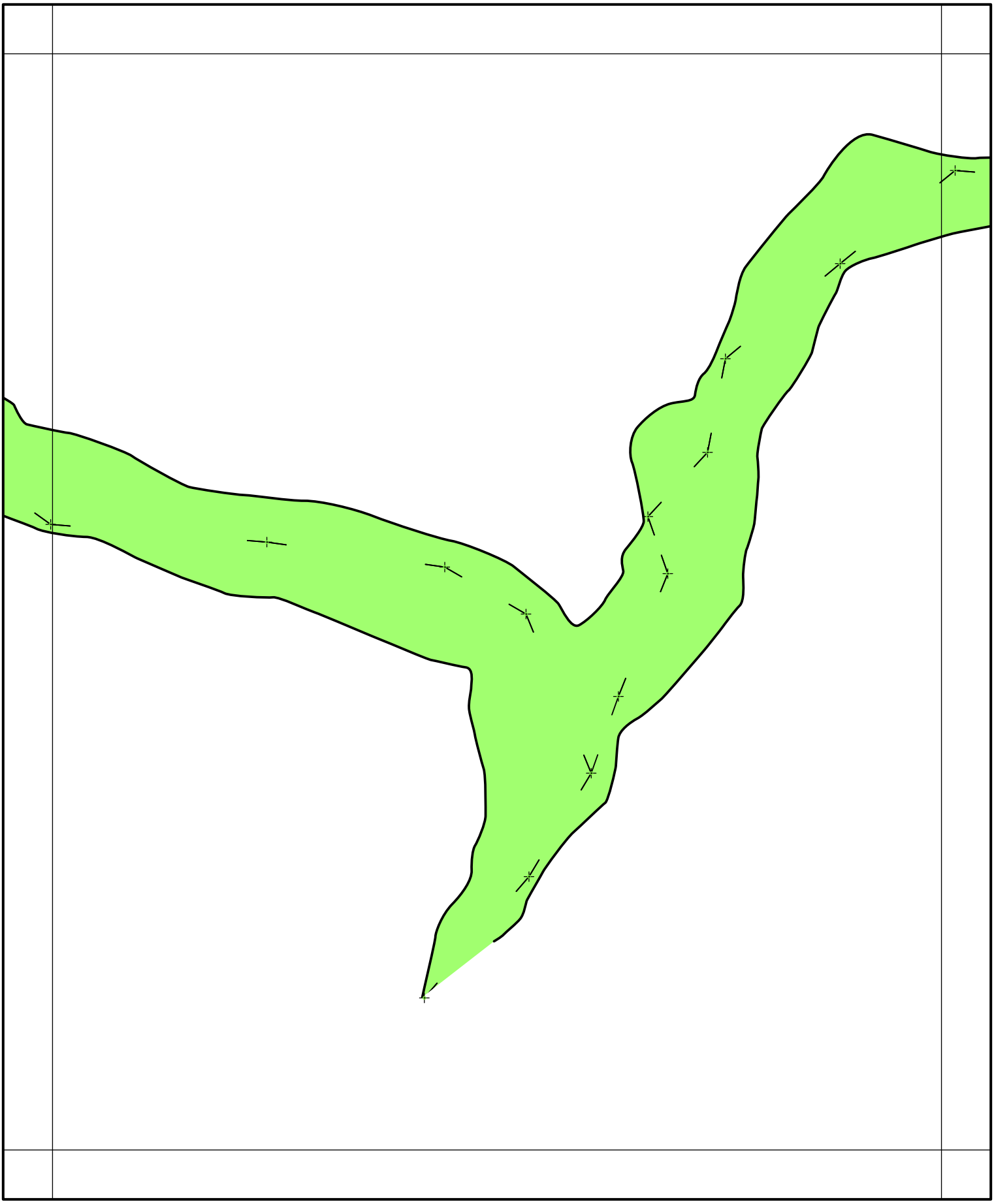




9 34 (41) beast20170424M

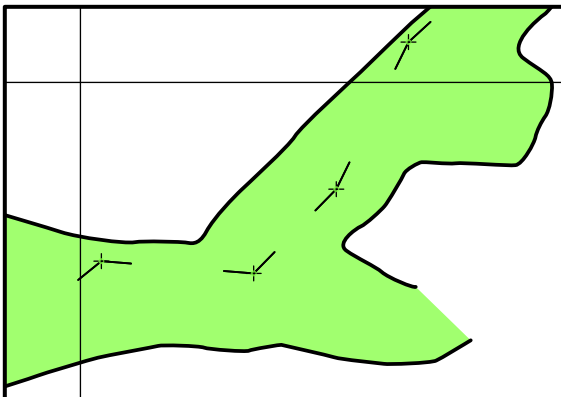
35
40 42





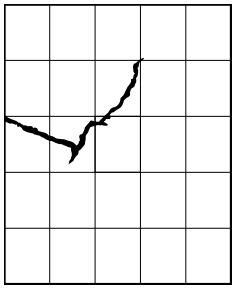
9 35 (42) beast20170424M

36
41 43



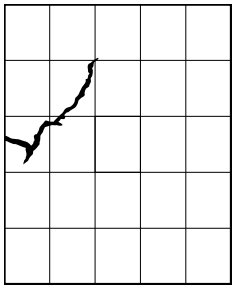
9 36 (43) beast20170424M

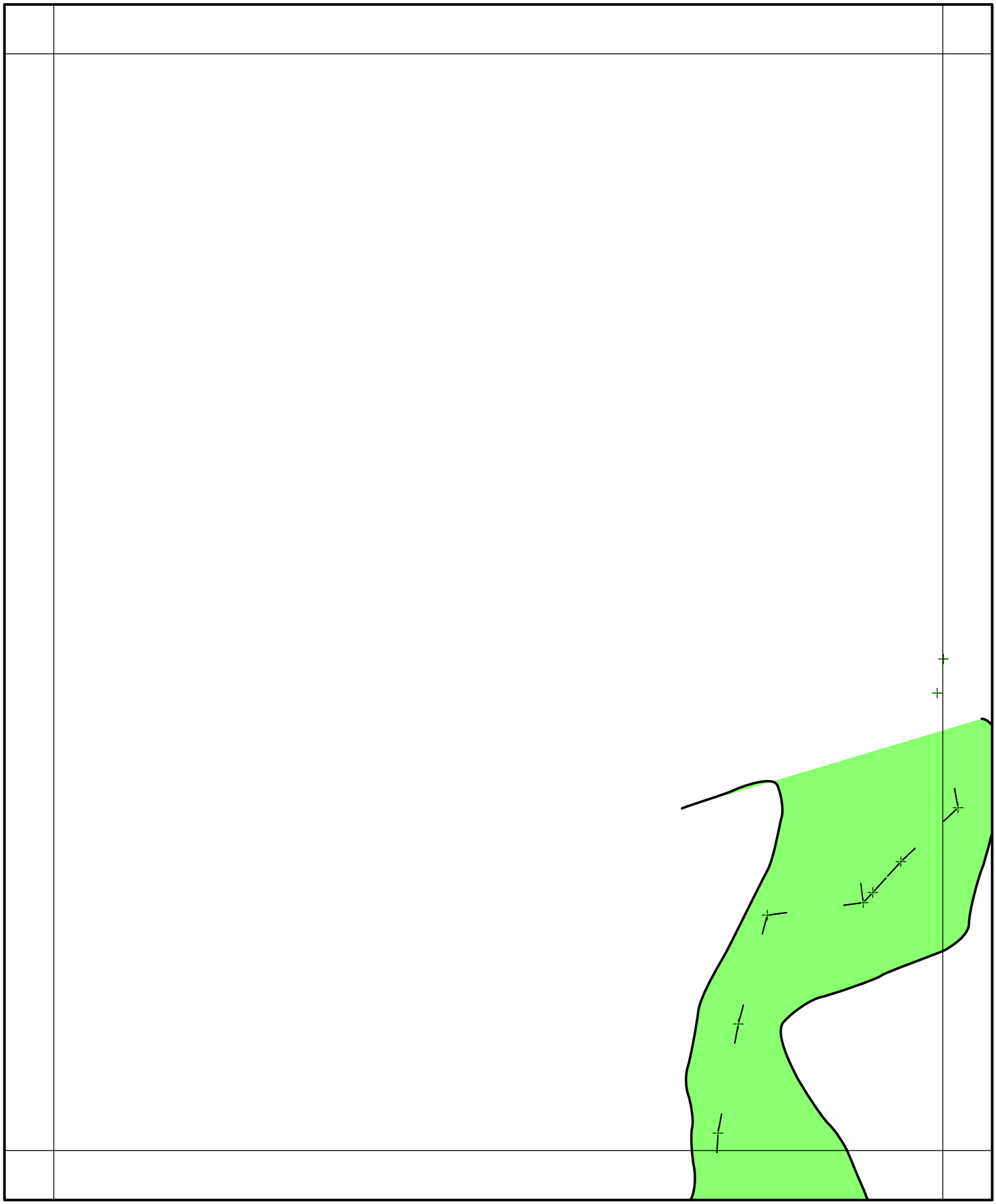
37
42 44



9 37 (44) beast20170424M

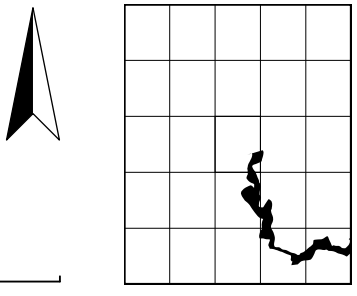
38
43

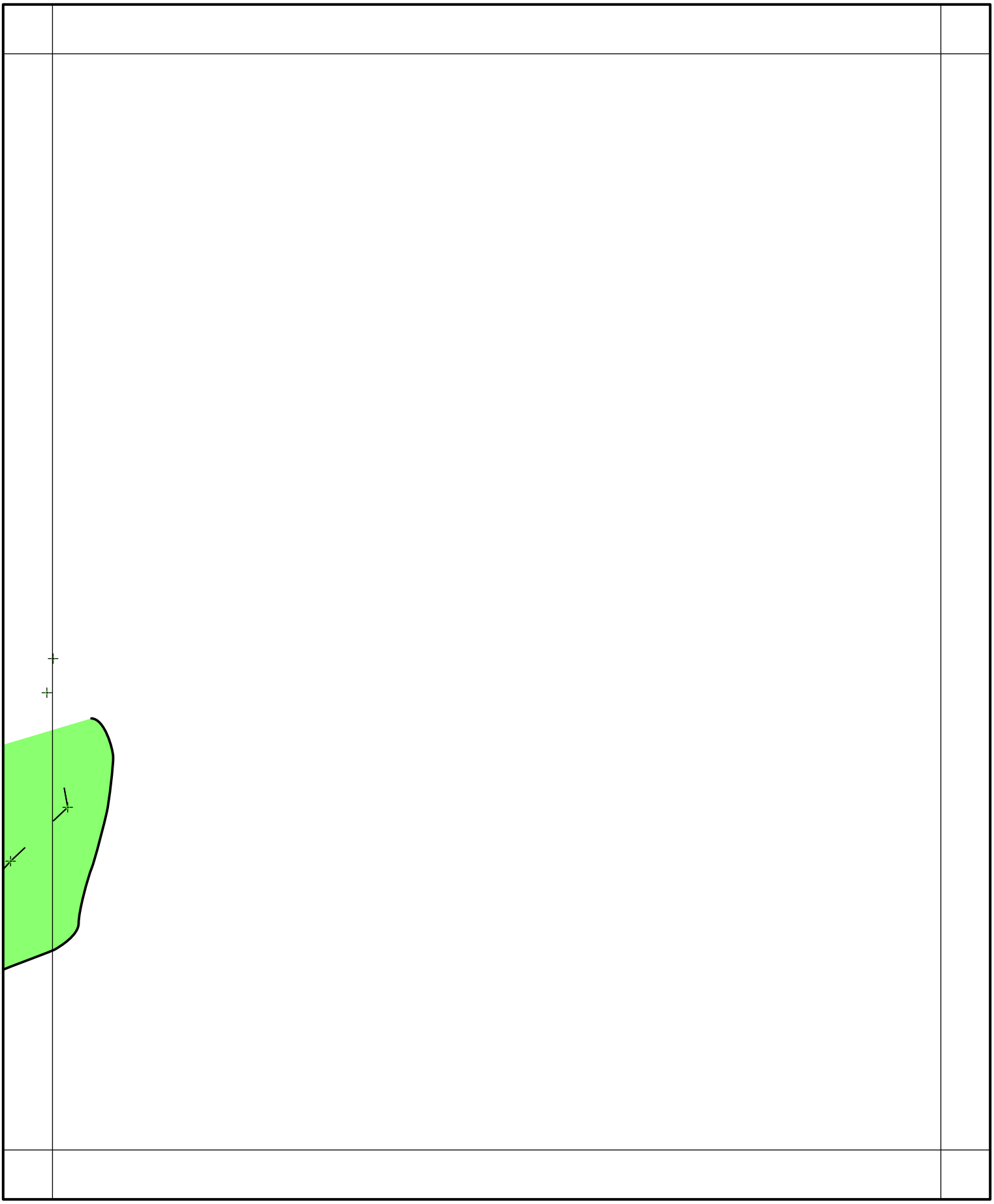




6 25 (45) beast20170424bM

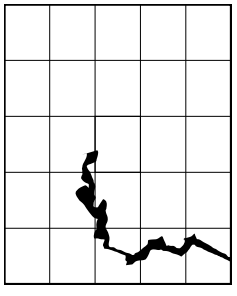
46
52





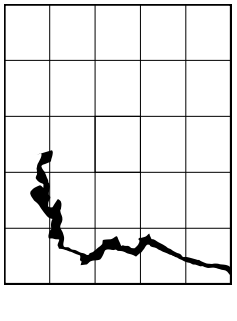
6 26 (46) beast20170424bM

45 47
53



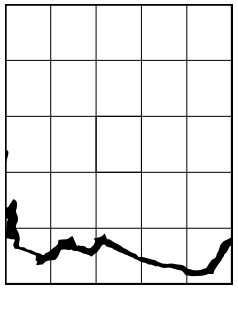
6 27 (47) beast20170424bM

46 48
54



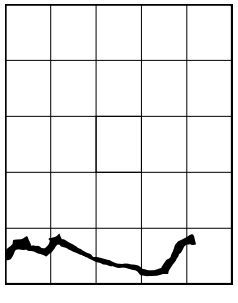
6 28 (48) beast20170424bM

47 49
55



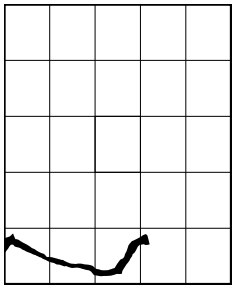
6 29 (49) beast20170424bM

48 50
56



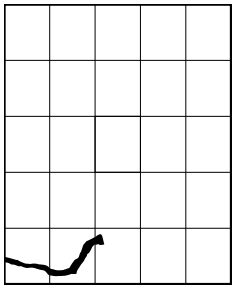
6 30 (50) beast20170424bM

49 51
57



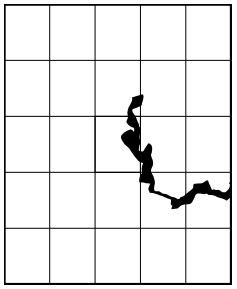
6 31 (51) beast20170424bM

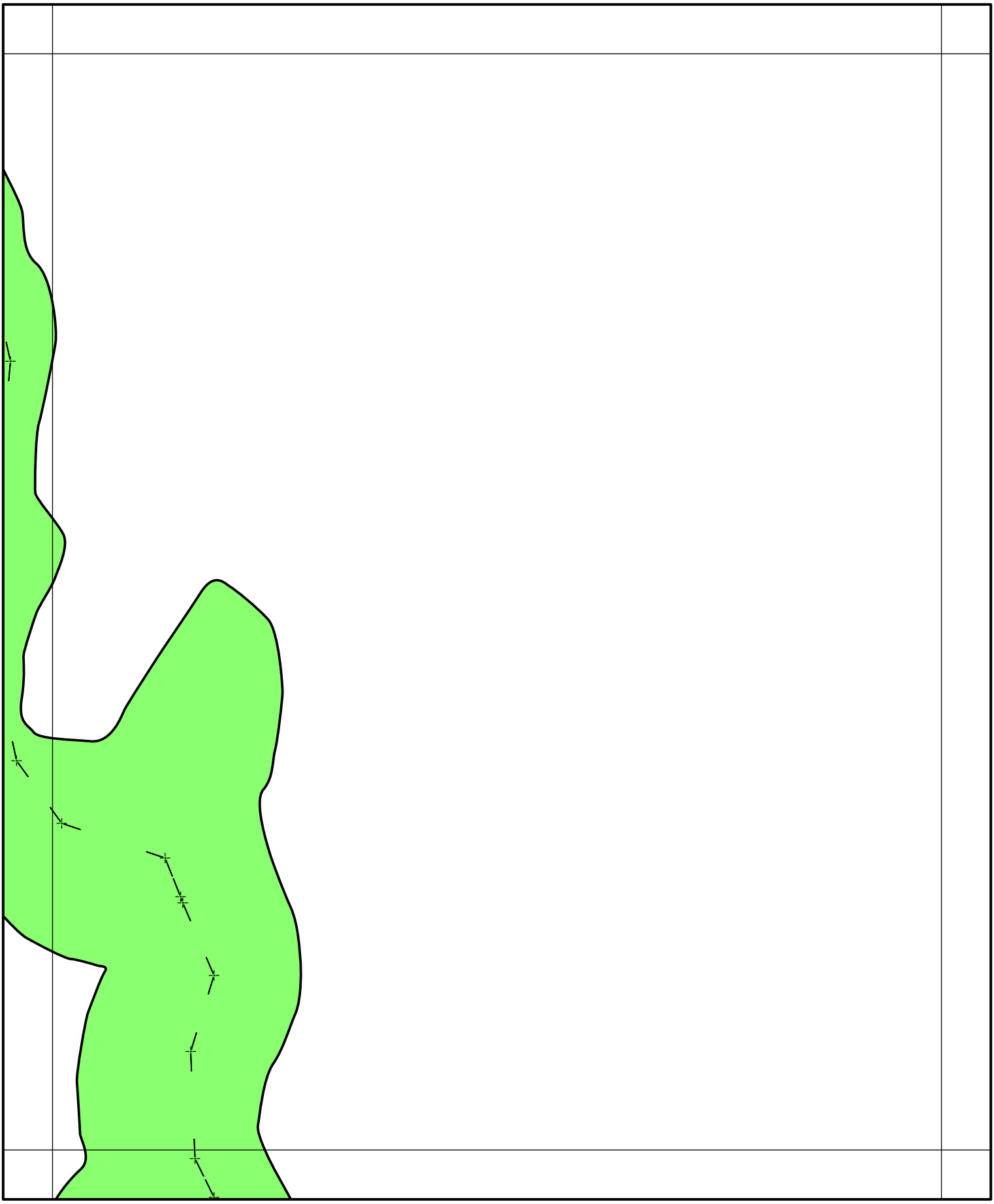
50
58



7 25 (52) beast20170424bM

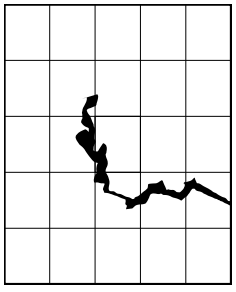
45
53
59





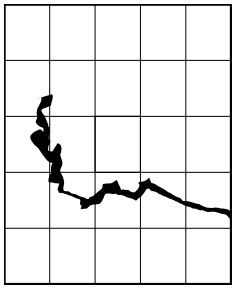
7 26 (53) beast20170424bM

46
52 54
60



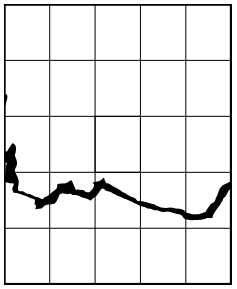
7 27 (54) beast20170424bM

47
53 55
61



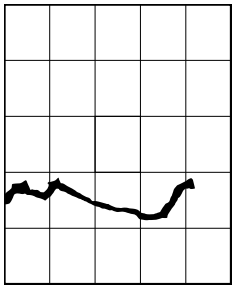
7 28 (55) beast20170424bM

48
54 56
62



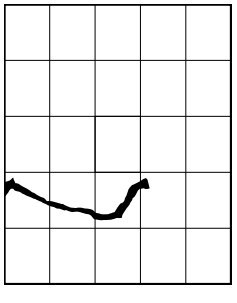
7 29 (56) beast20170424bM

49
55 57
63



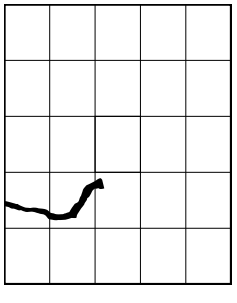
7 30 (57) beast20170424bM

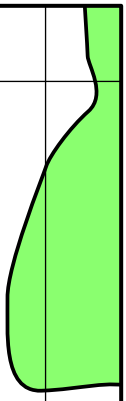
50
56 58
64



7 31 (58) beast20170424bM

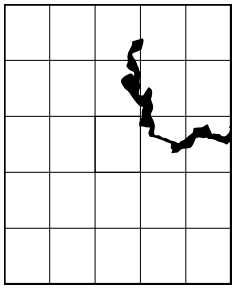
51
57
65

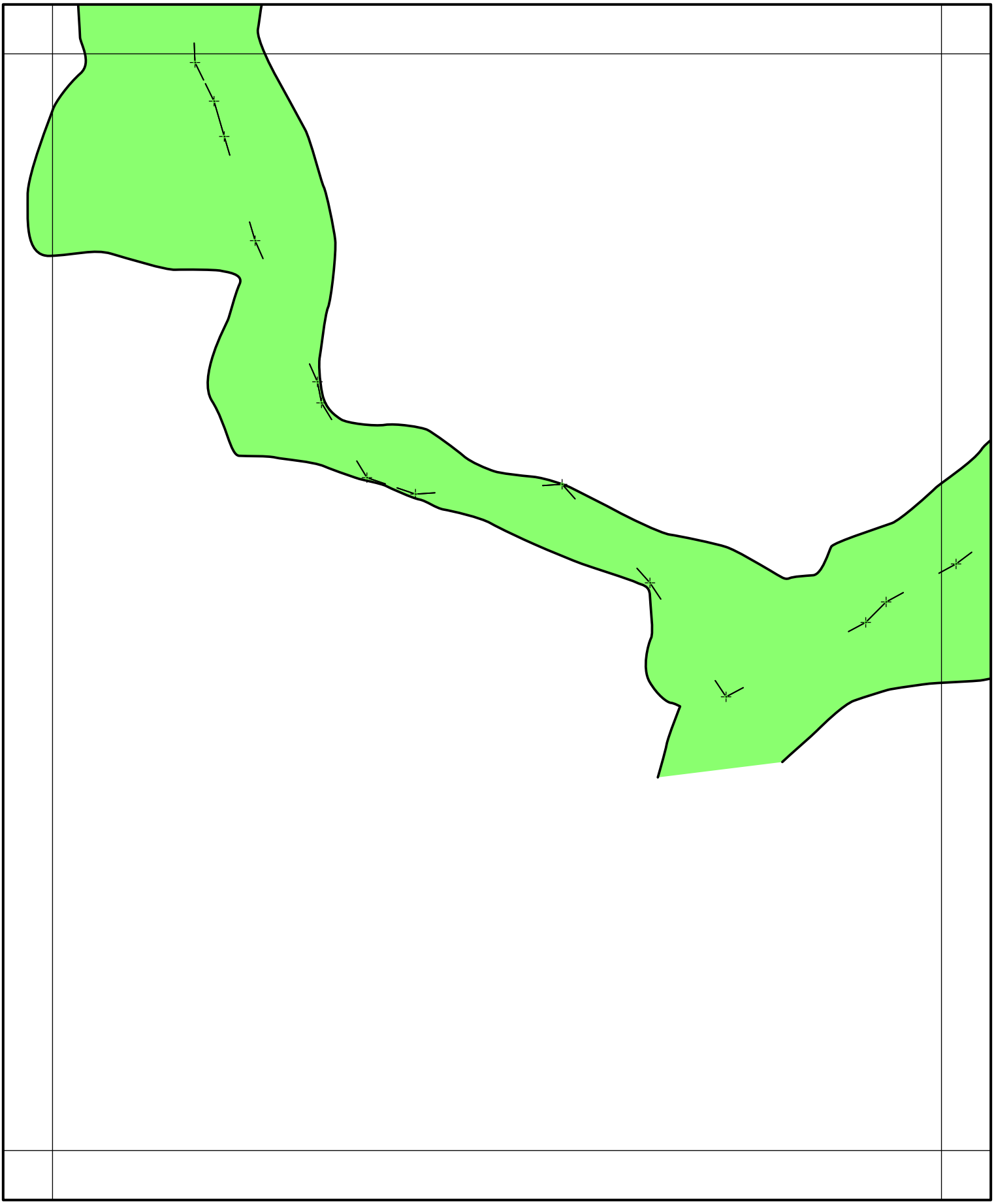




8 25 (59) beast20170424bM

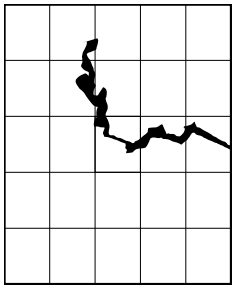
52
60

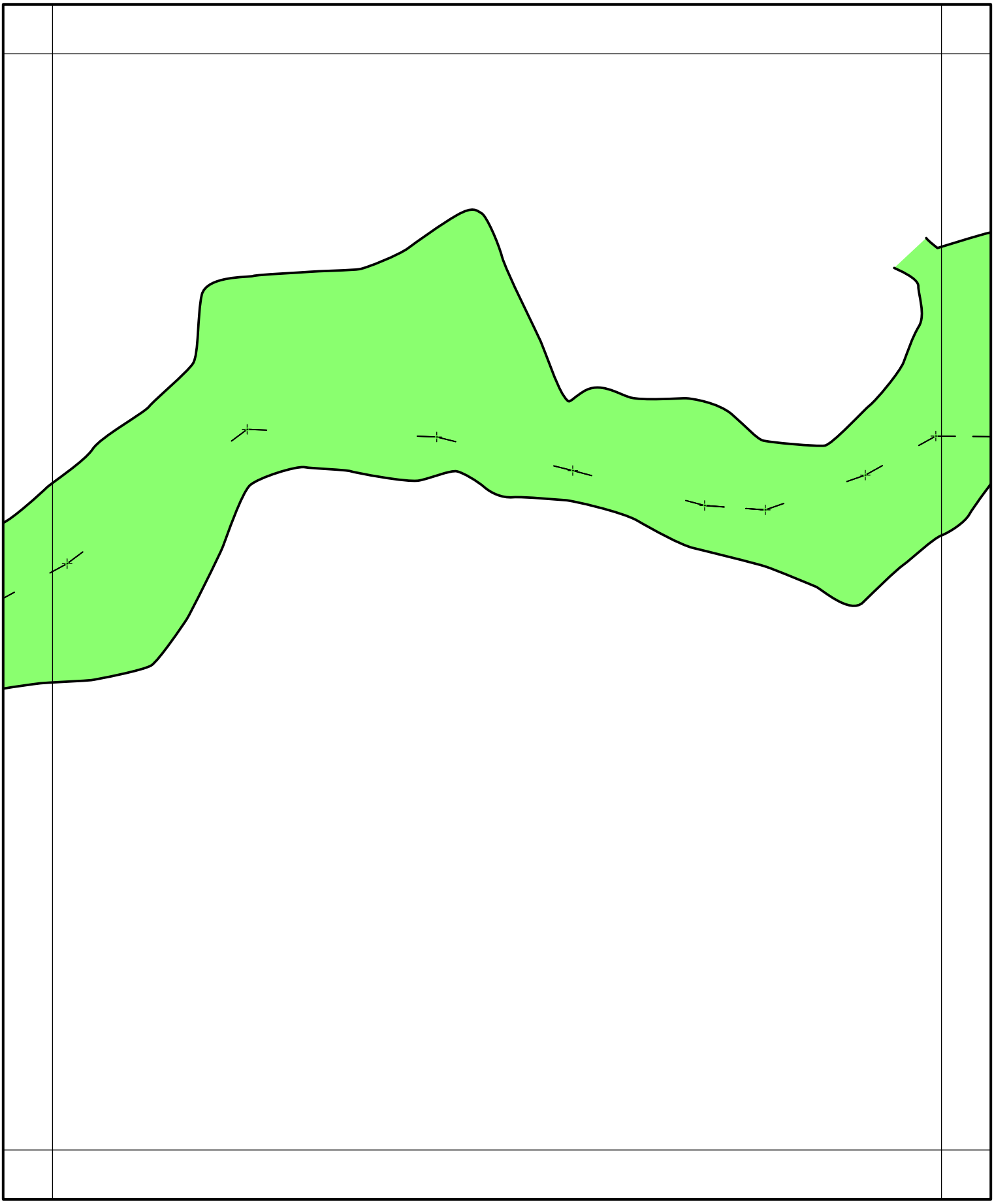




8 26 (60) beast20170424bM

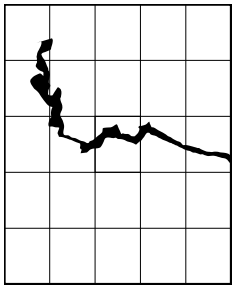
53
59 61

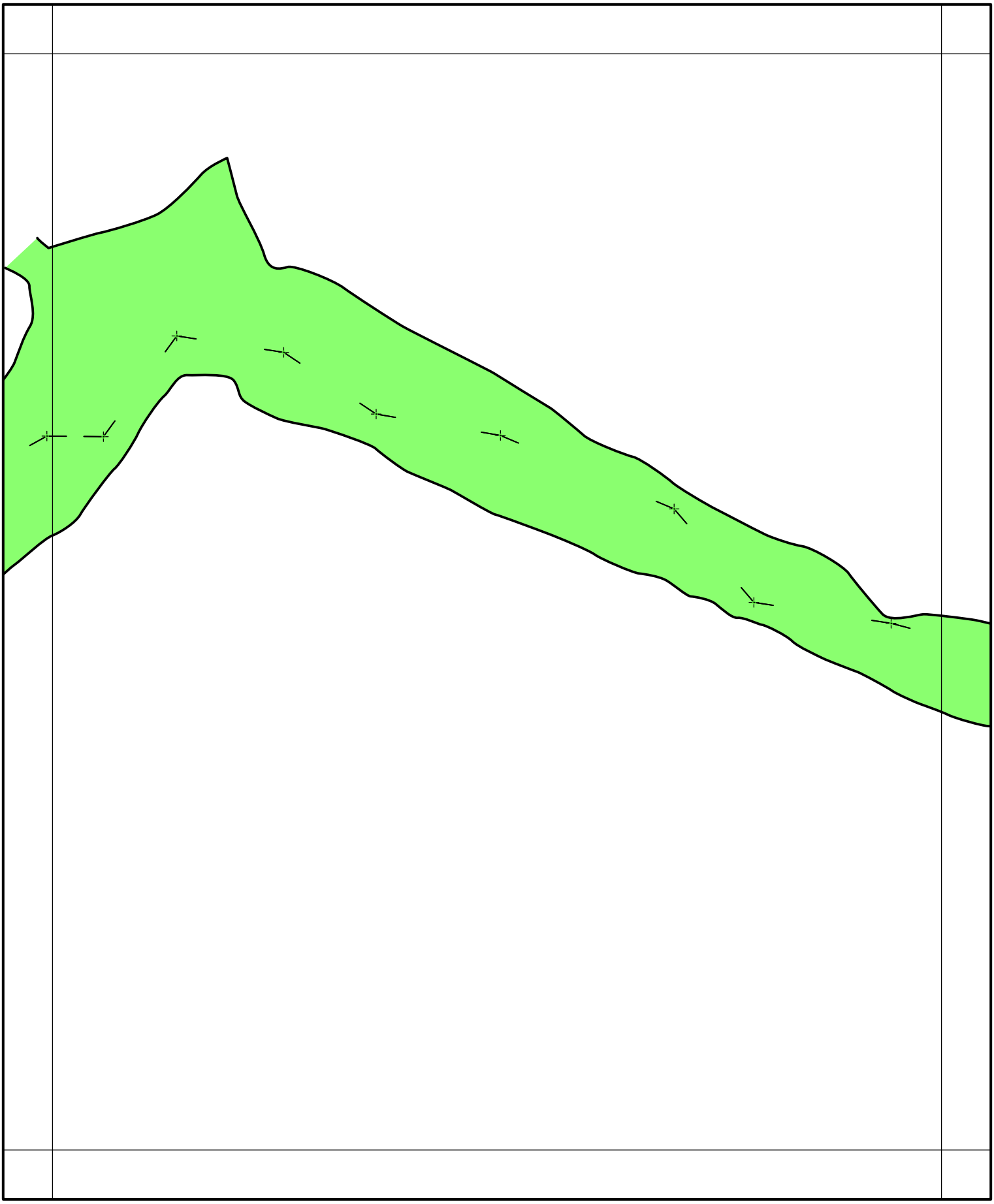




8 27 (61) beast20170424bM

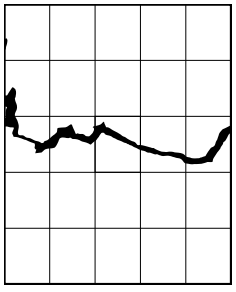
54
60 62

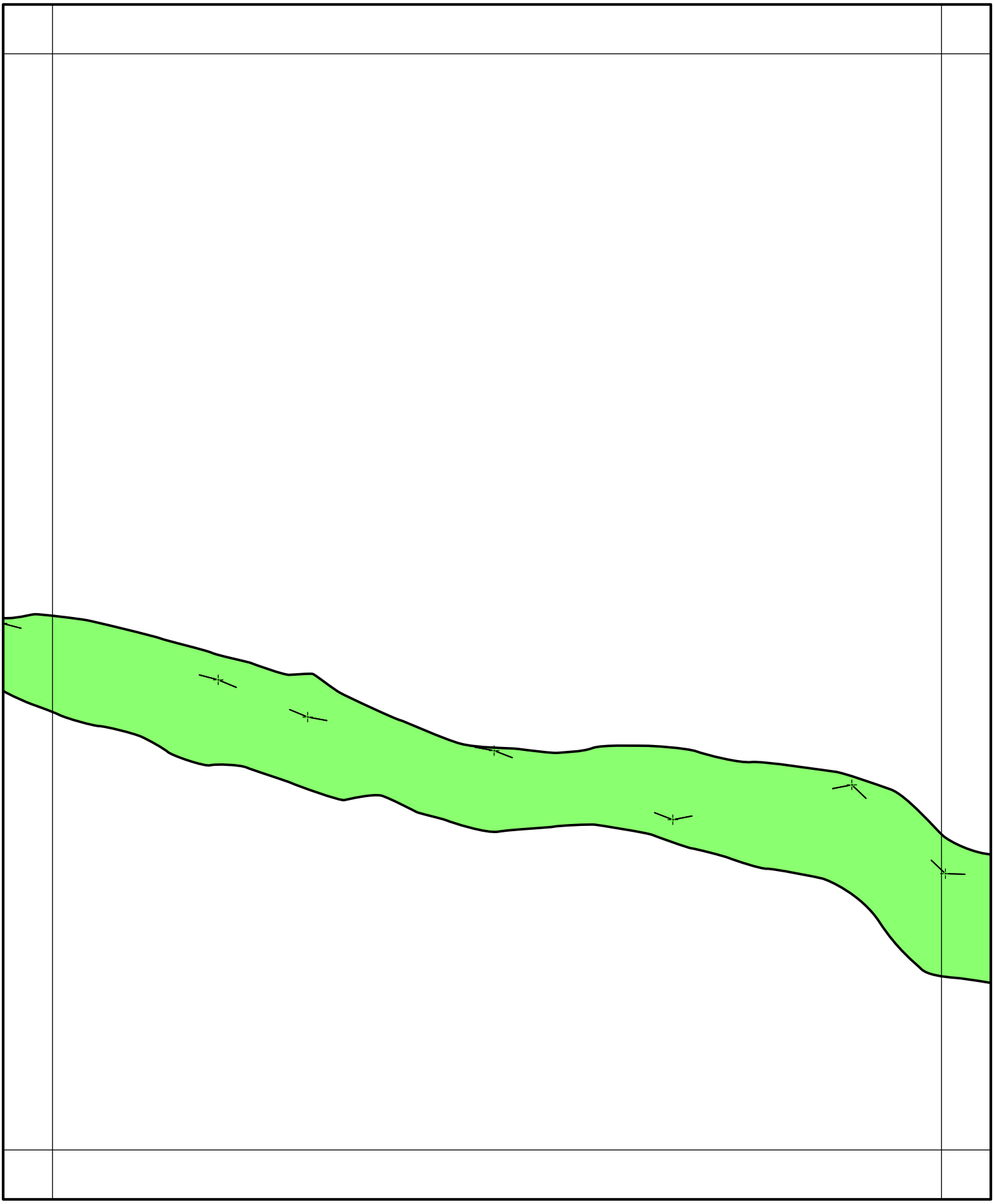




8 28 (62) beast20170424bM

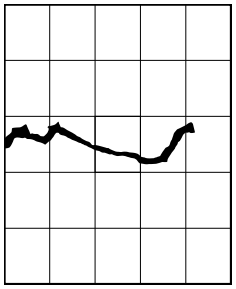
55
61 63

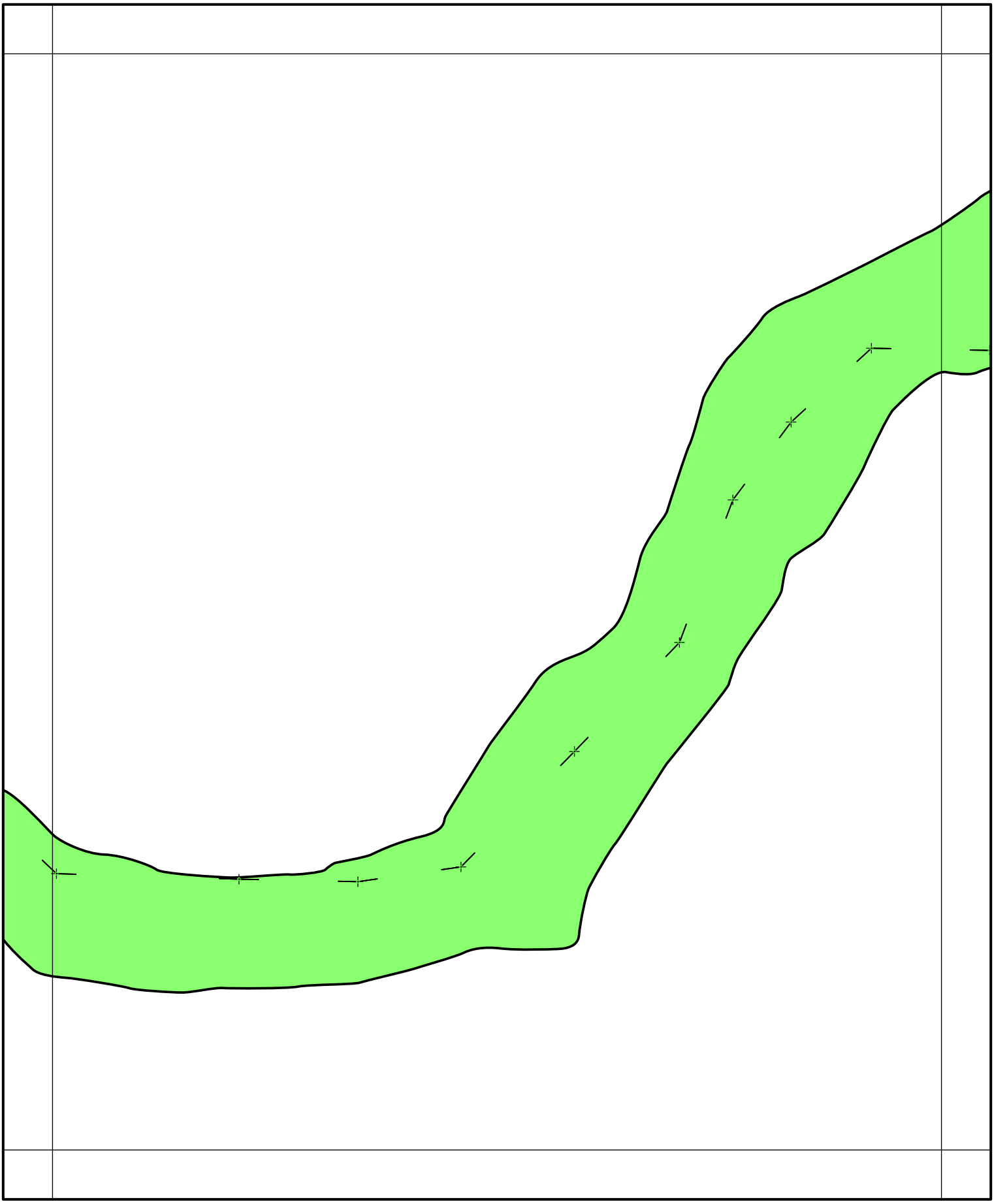




8 29 (63) beast20170424bM

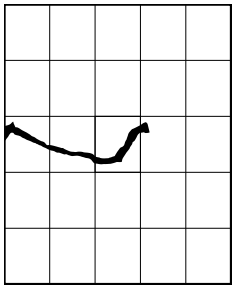
56
62 64

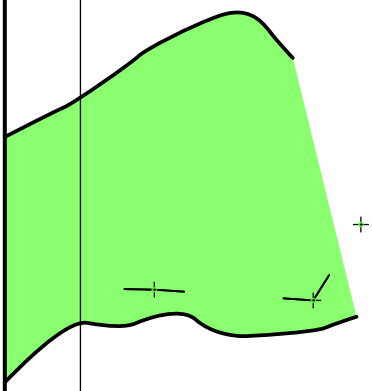




8 30 (64) beast20170424bM

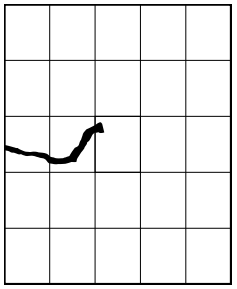
57
63 65





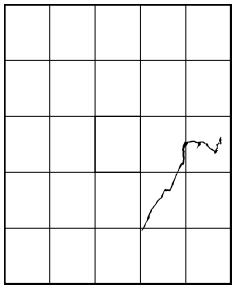
8 31 (65) beast20170424bM

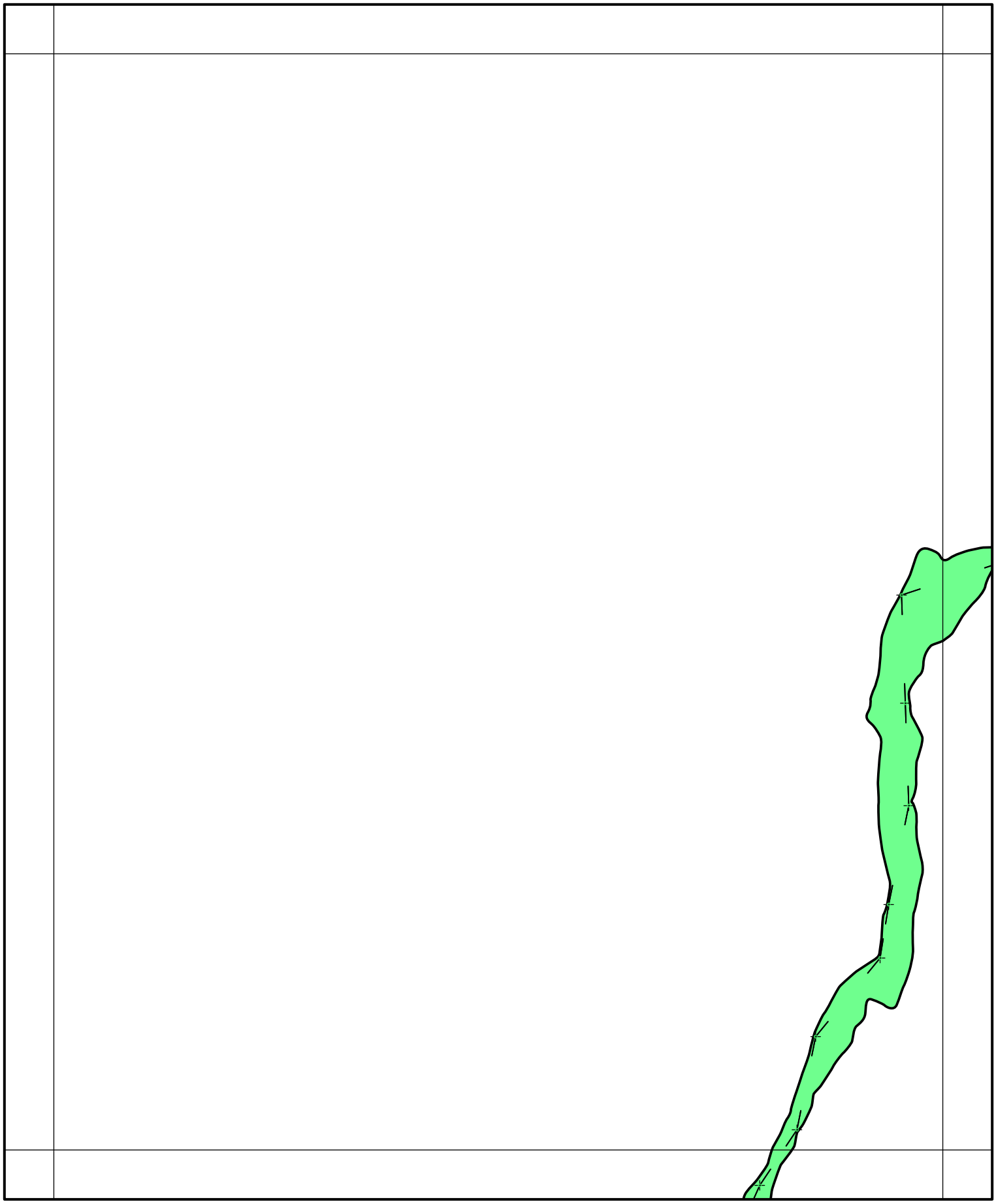
58
64



1 21 (66) whitelightning5M

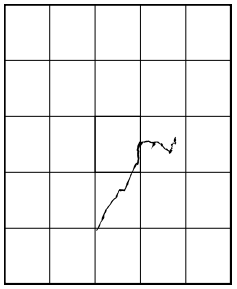
67
69

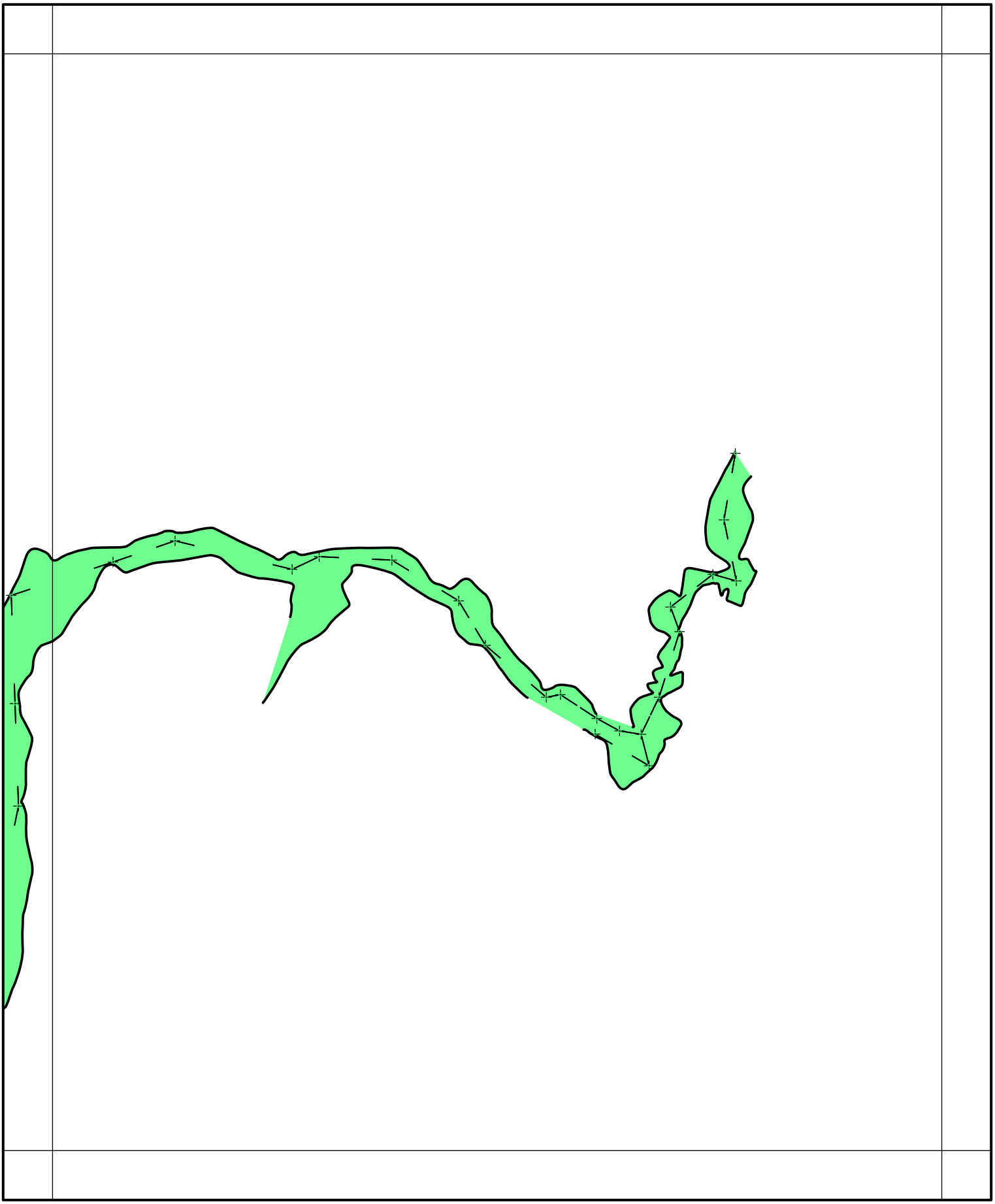




1 22 (67) whitelightning5M

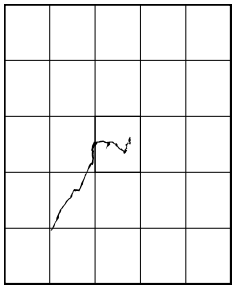
66 68
70





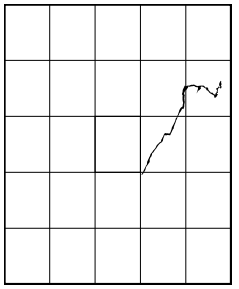
1 23 (68) whitelightning5M

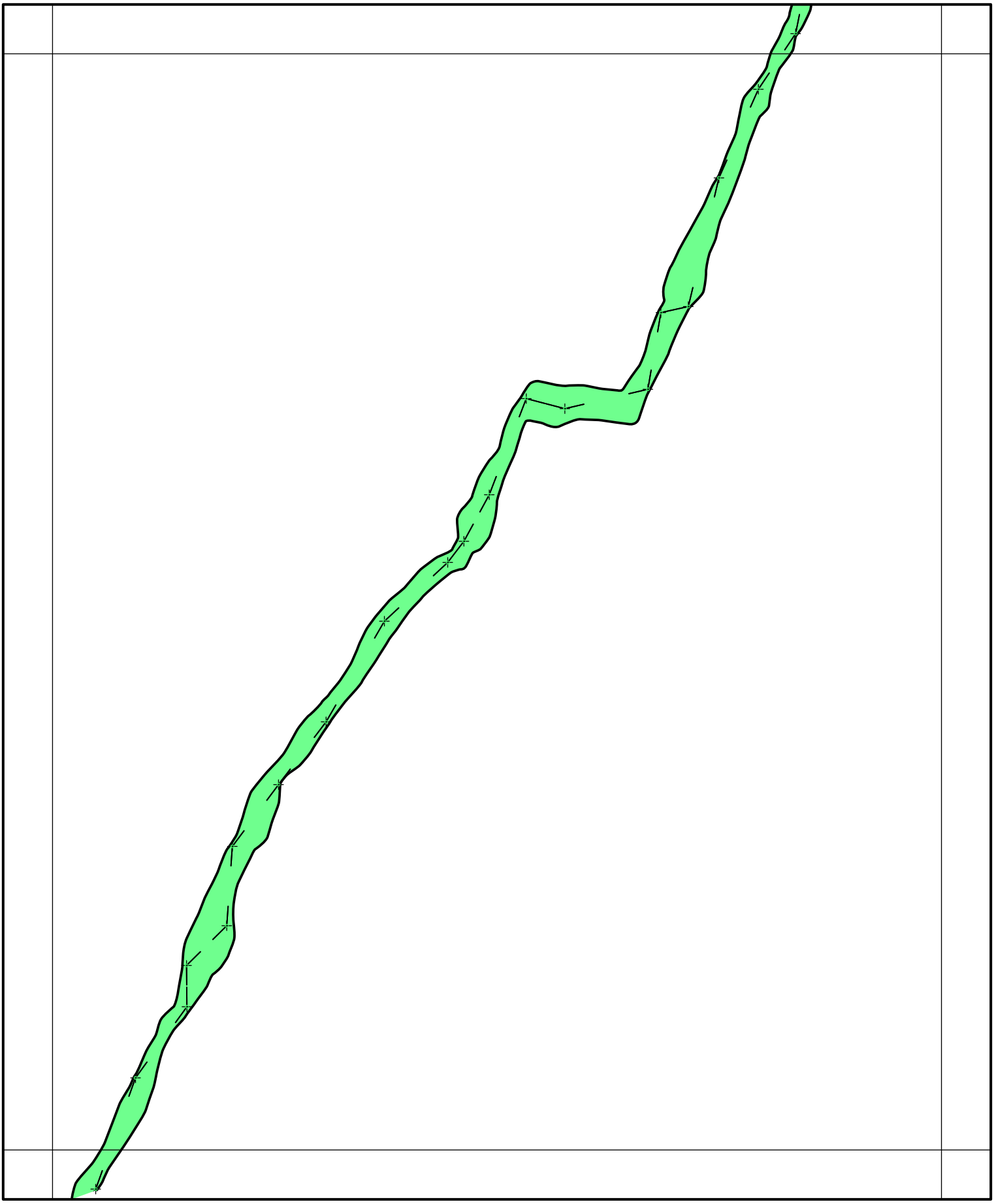
67
71



2 21 (69) whitelightning5M

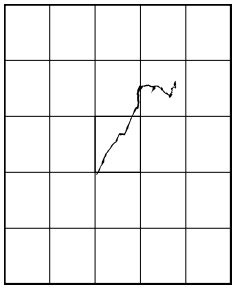
66
70
72





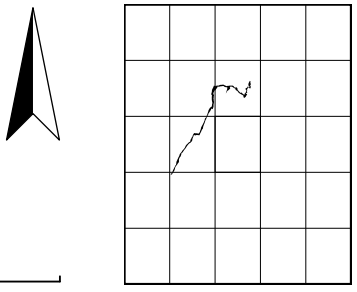
2 22 (70) whitelightning5M

67
69 71
73



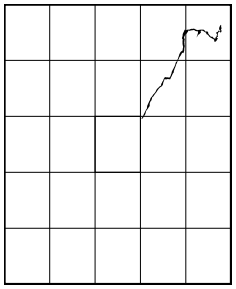
2 23 (71) whitelightning5M

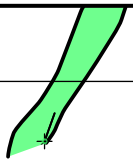
68
70
74



3 21 (72) whitelightning5M

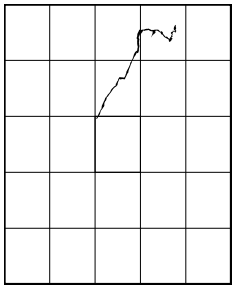
69
73





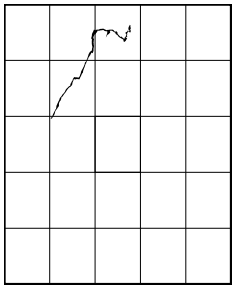
3 22 (73) whitelightning5M

70
72 74



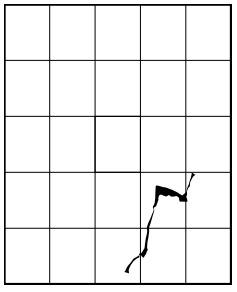
3 23 (74) whitelightning5M

71
73



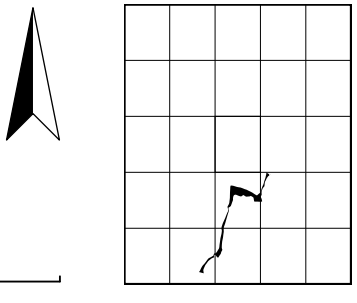
3 18 (75) whitelightning12M

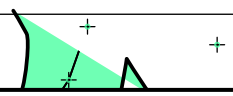
76
78



3 19 (76) whitelightning12M

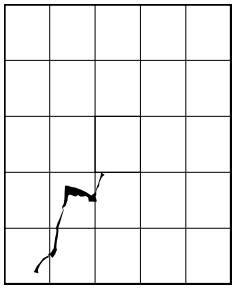
75 77
79





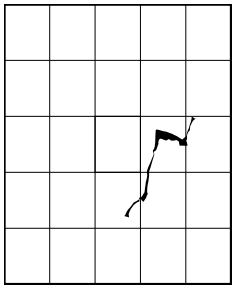
3 20 (77) whitelightning12M

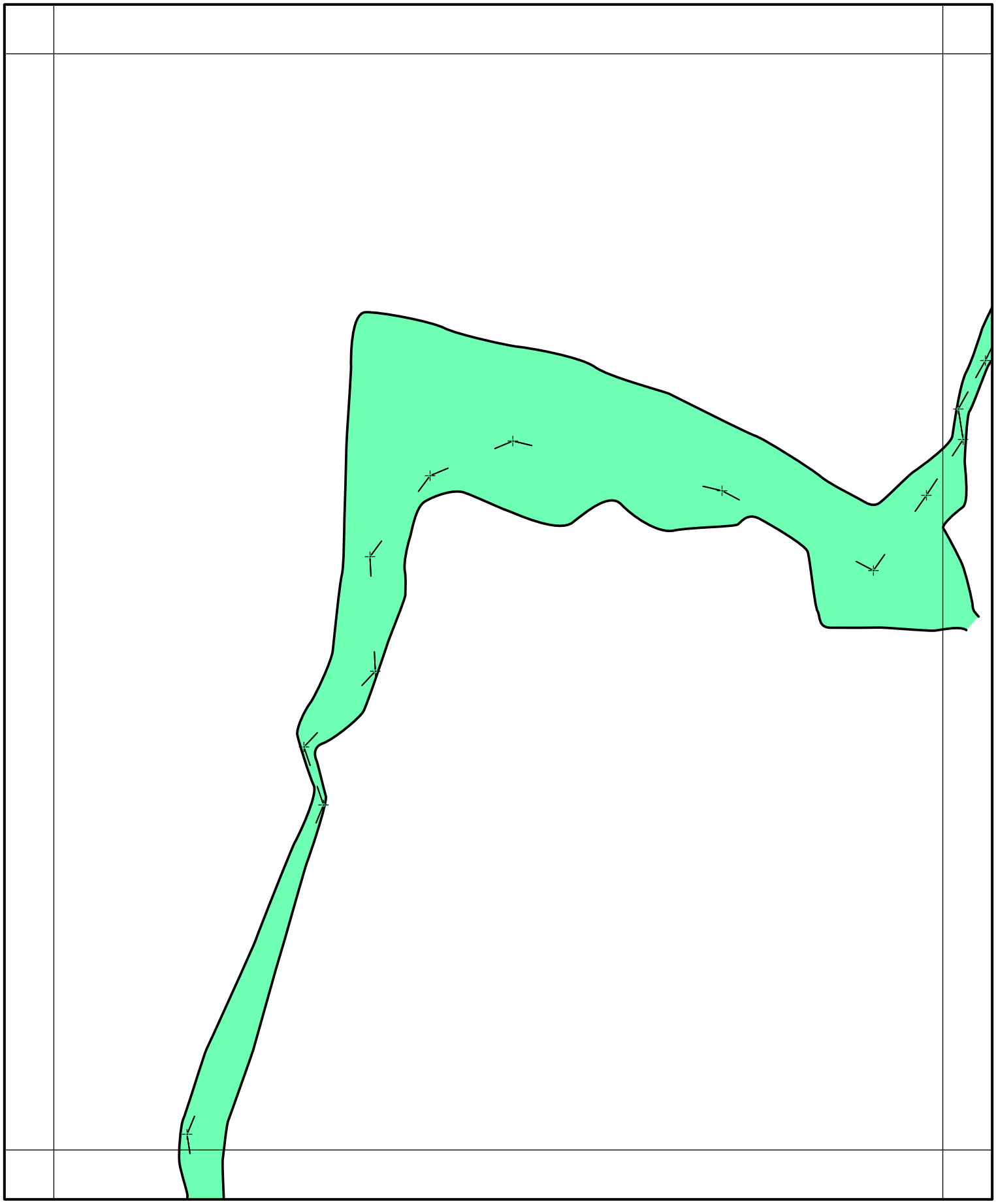
76
80



4 18 (78) whitelightning12M

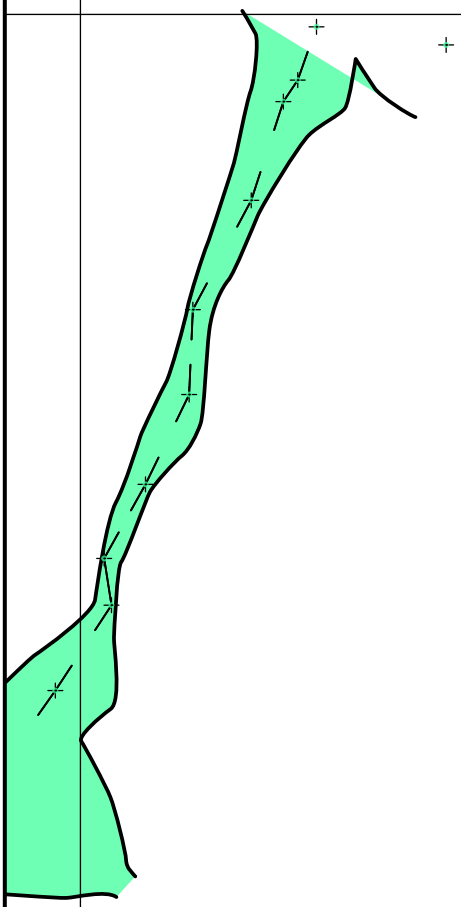
75
79
81





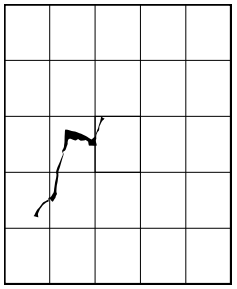
4 19 (79) whitelightning12M

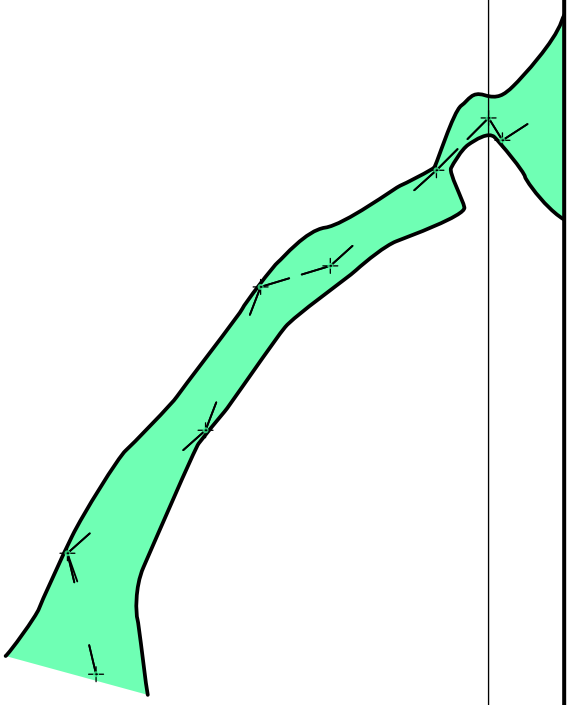
76
78 80
82



4 20 (80) whitelightning12M

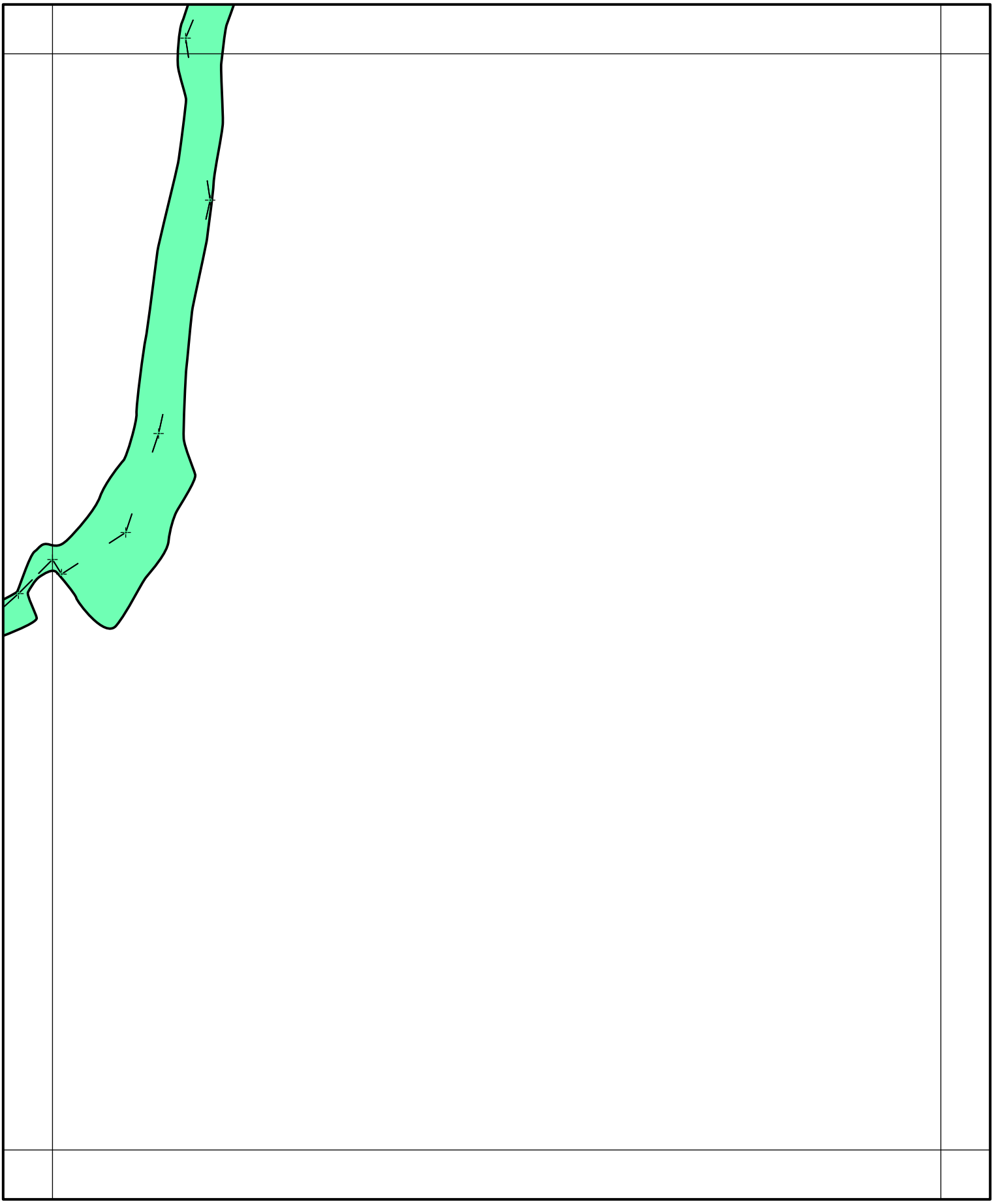
77
79
83





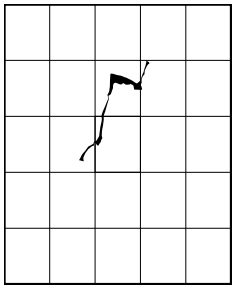
5 18 (81) whitelightning12M

78
82



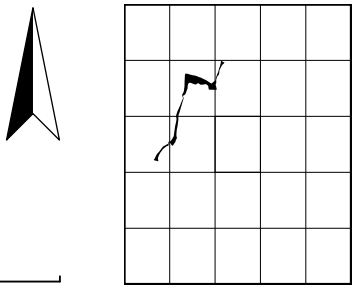
5 19 (82) whitelightning12M

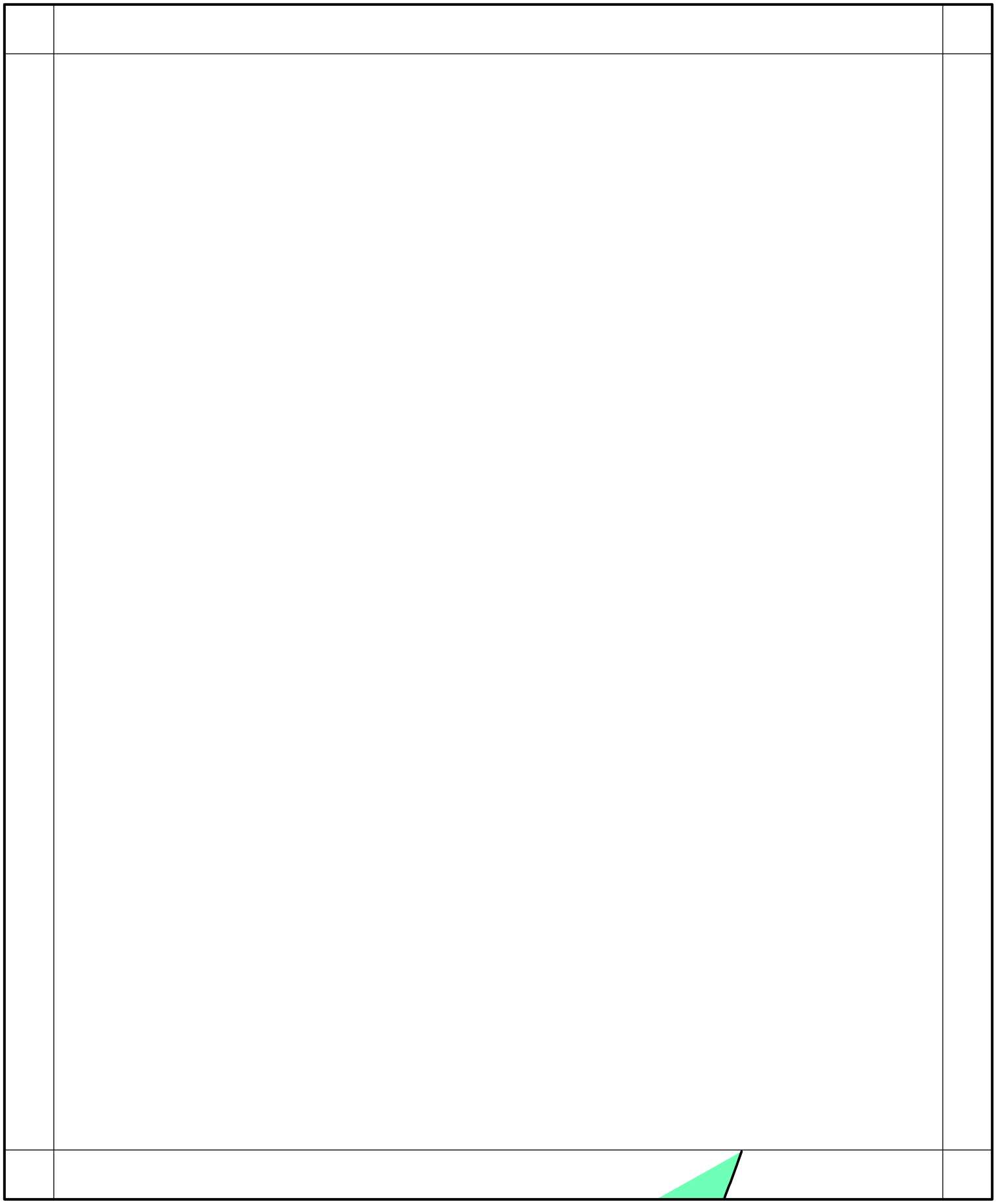
79
81 83



5 20 (83) whitelightning12M

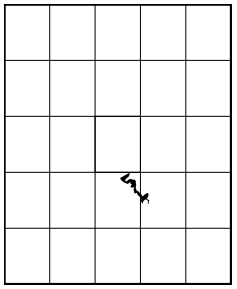
80
82





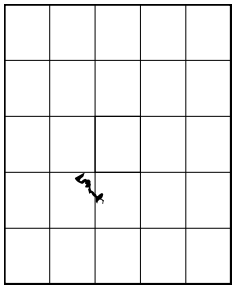
3 20 (84) whitelightning11M

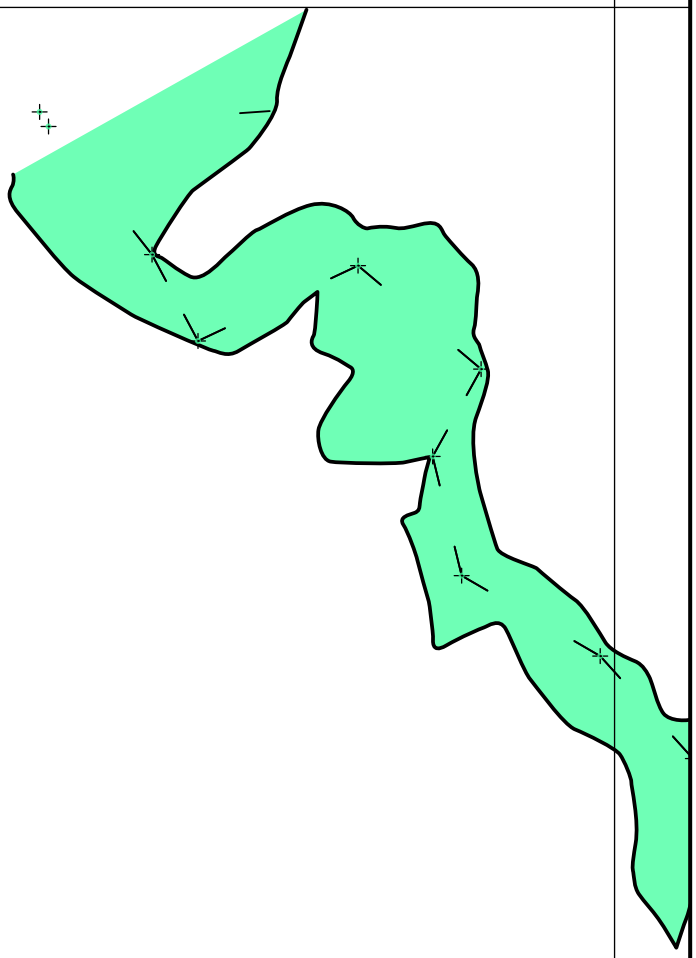
85
86



3 21 (85) whitelightning11M

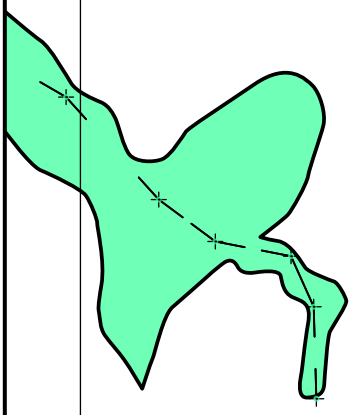
84
87





4 20 (86) whitelightning11M

84
87

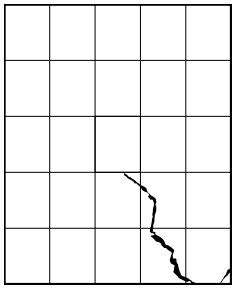


4 21 (87) whitelightning11M

85
86

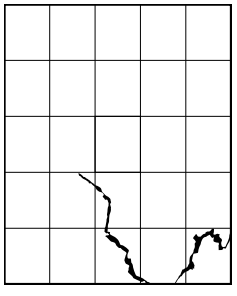
1 18 (88) whitelightning6M

89
93



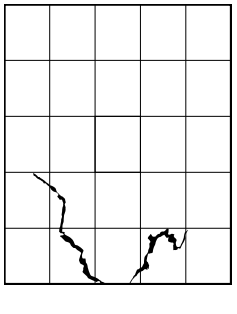
1 19 (89) whitelightning6M

88 90
94



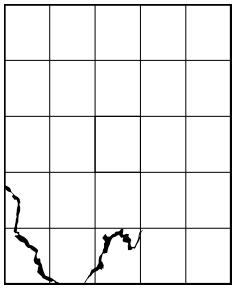
1 20 (90) whitelightning6M

89 91
95



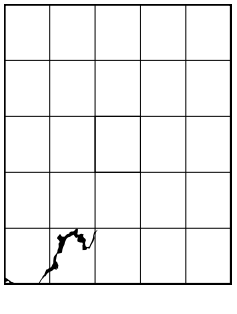
1 21 (91) whitelightning6M

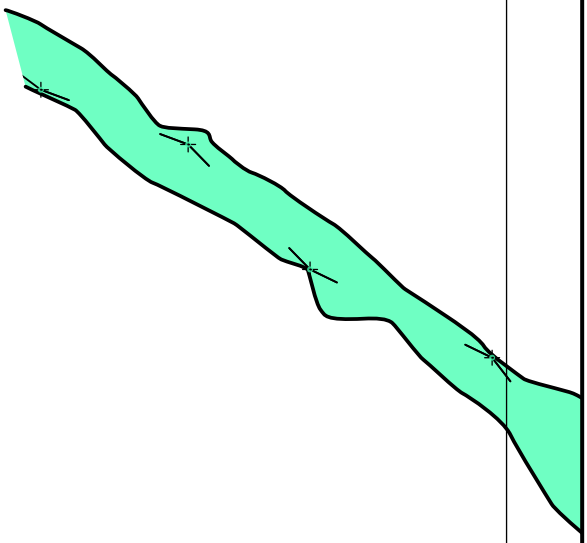
90 92
96



1 22 (92) whitelightning6M

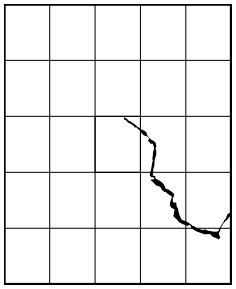
91
97

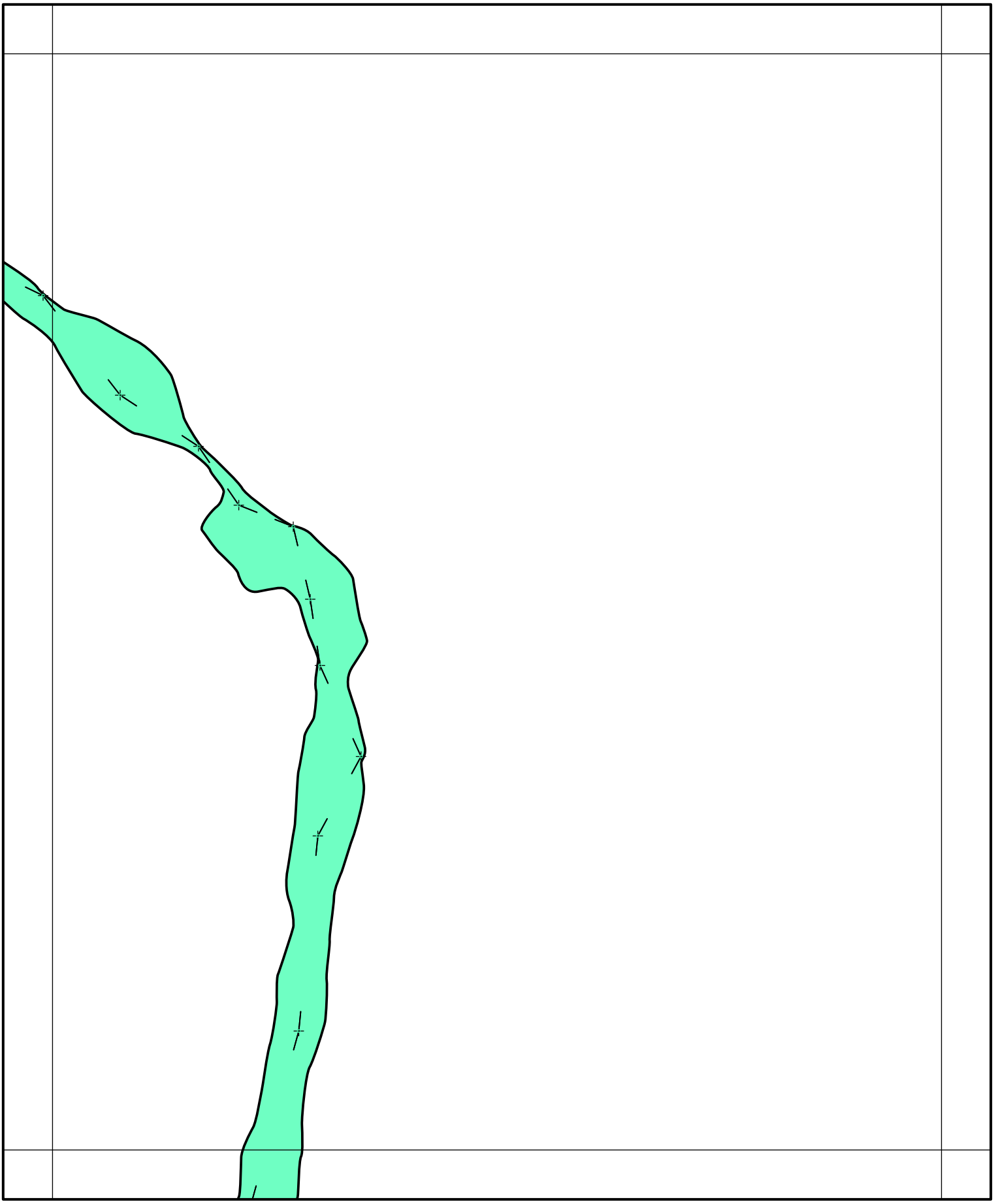




2 18 (93) whitelightning6M

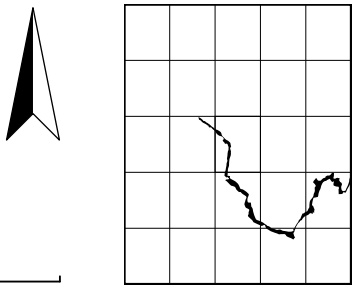
88
94
98





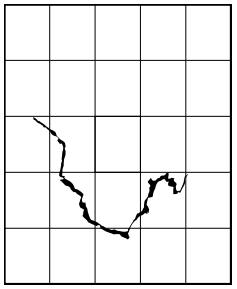
2 19 (94) whitelightning6M

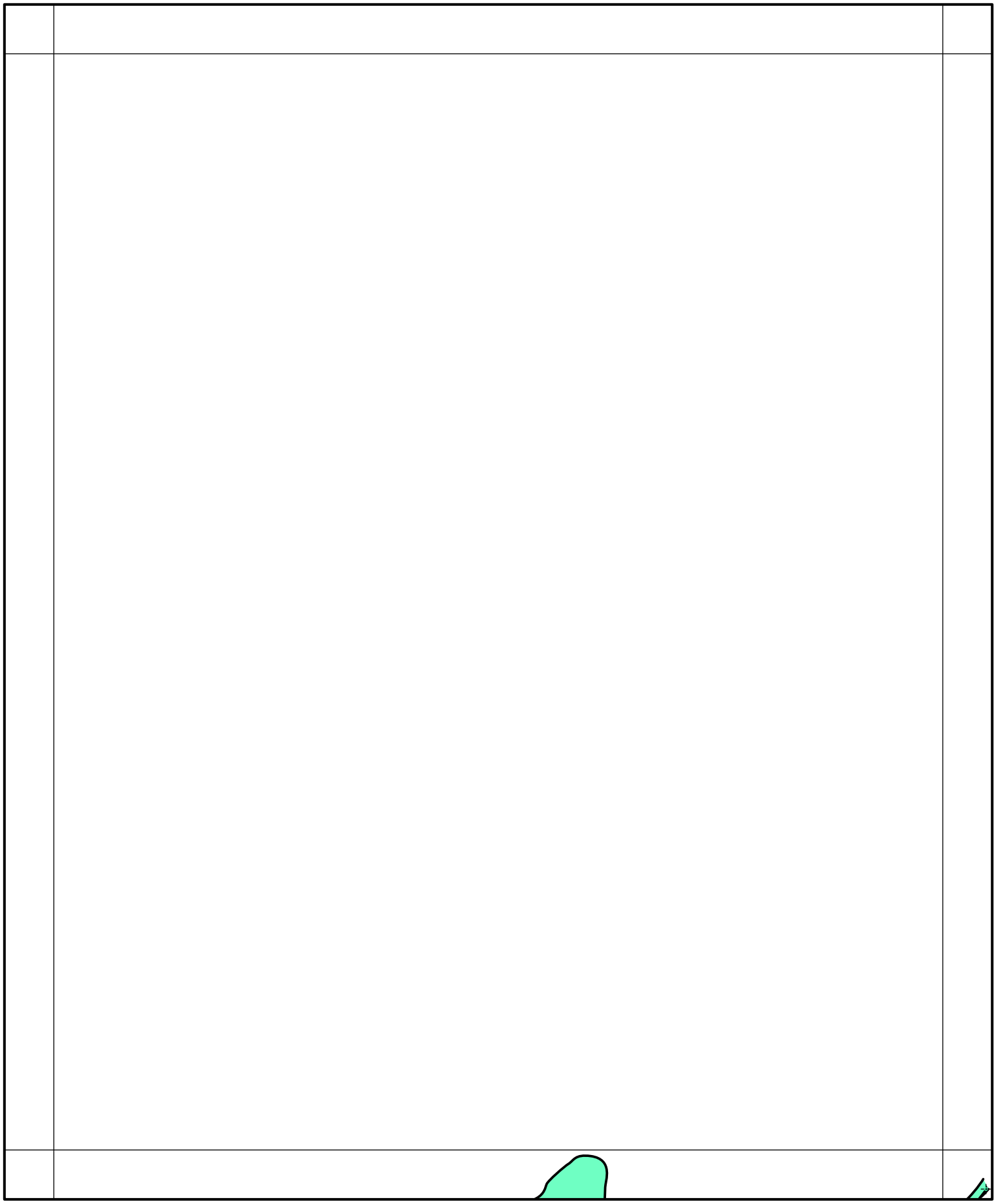
89
93 95
99



2 20 (95) whitelightning6M

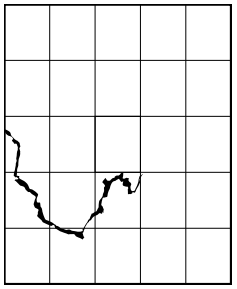
90
94 96
100

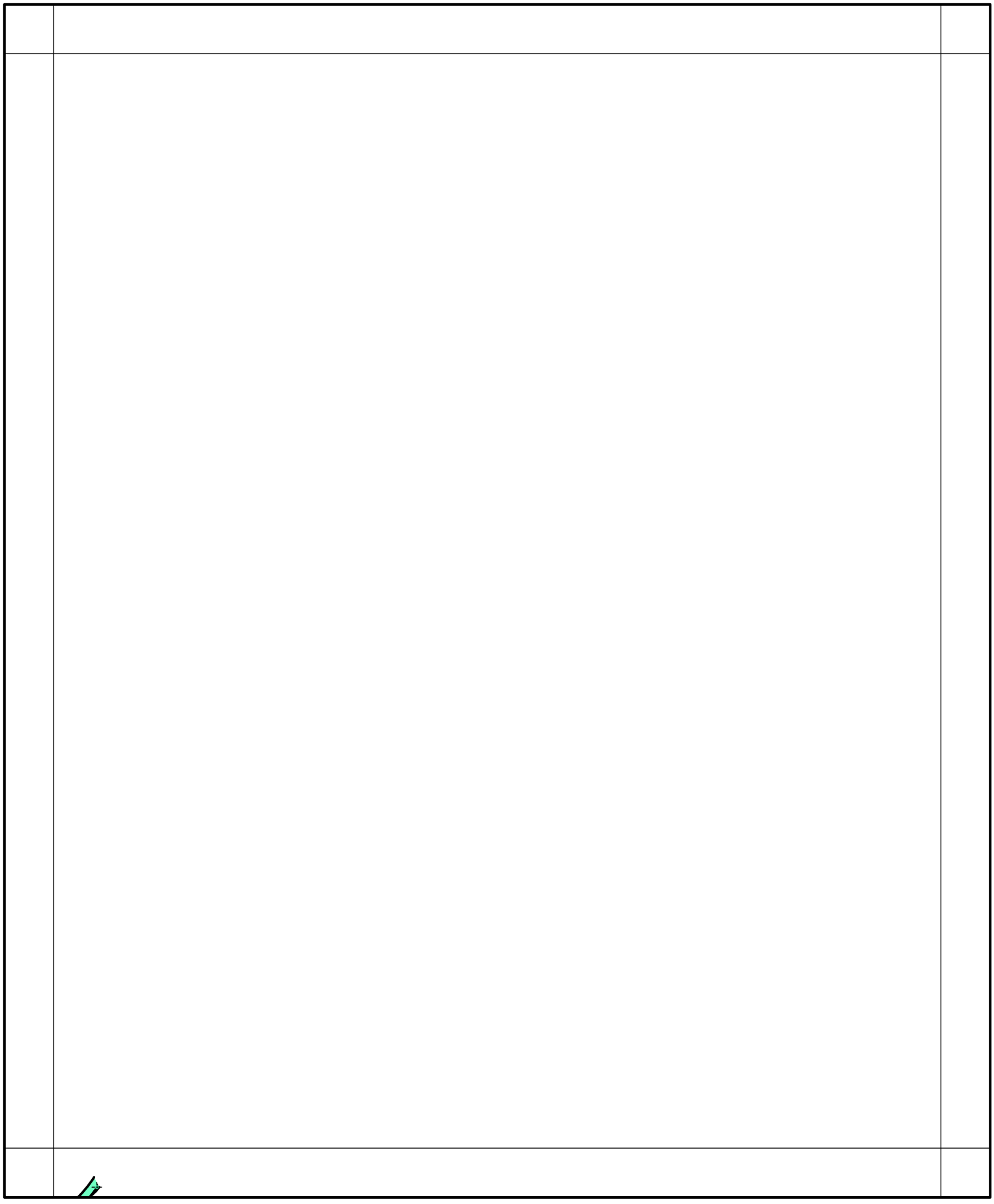




2 21 (96) whitelightning6M

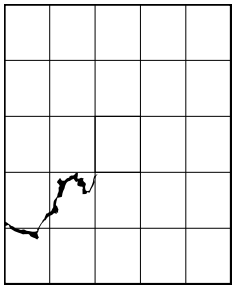
91
95 97
101





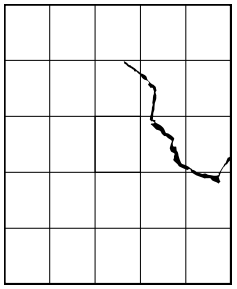
2 22 (97) whitelightning6M

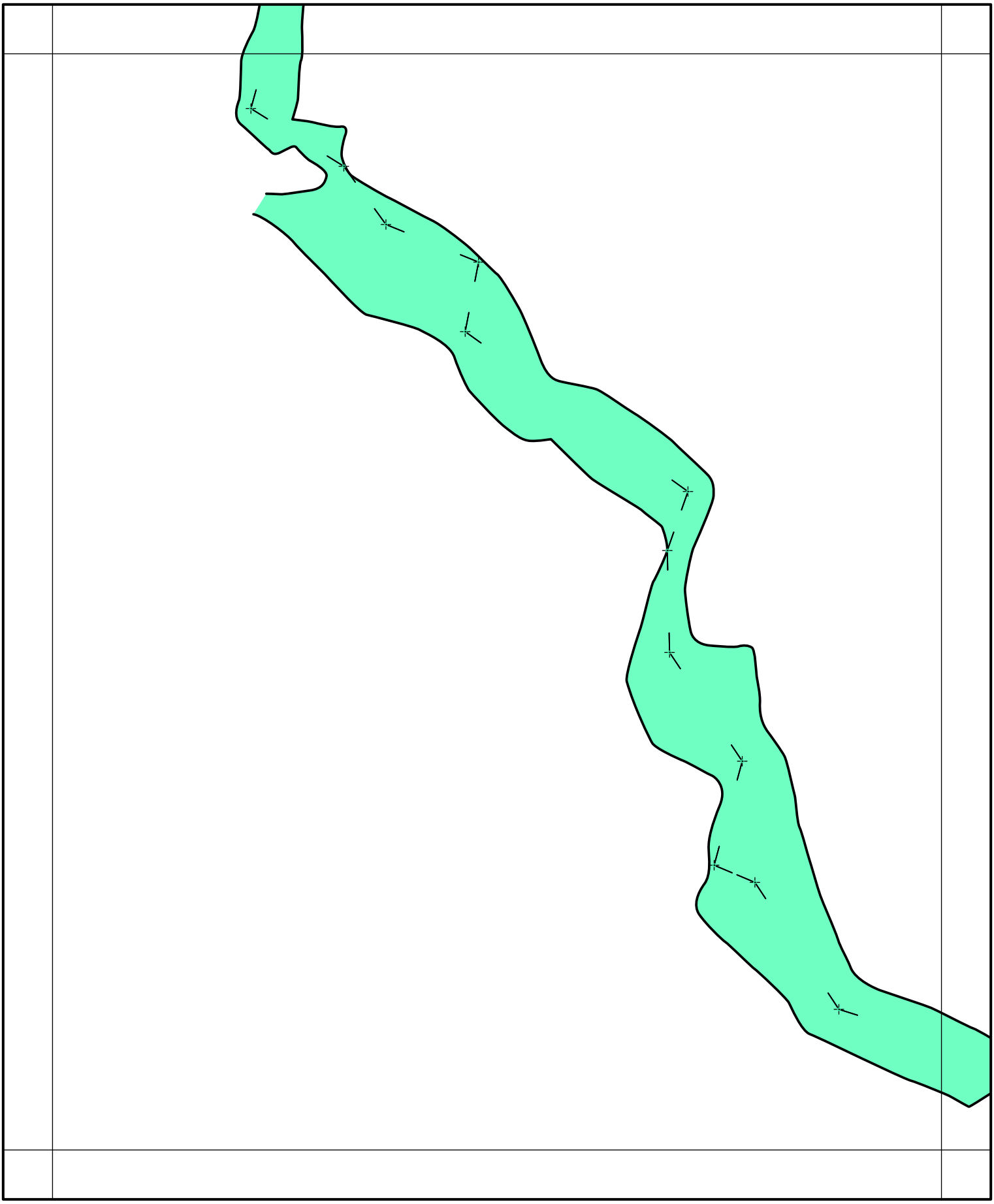
92
96
102



3 18 (98) whitelightning6M

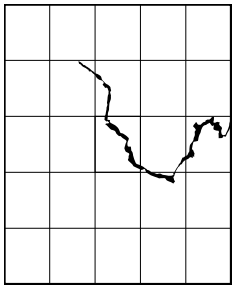
93
99
103

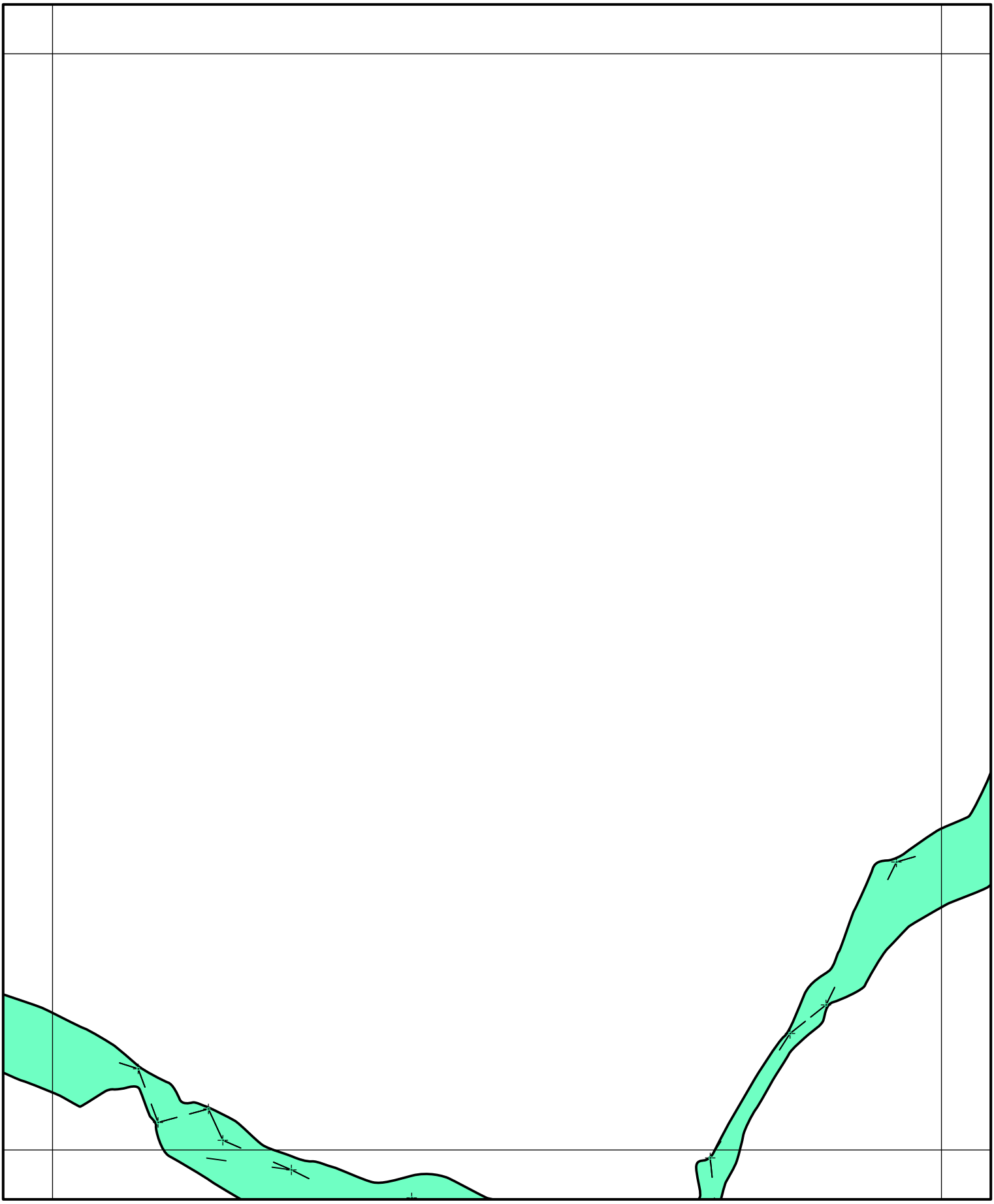




3 19 (99) whitelightning6M

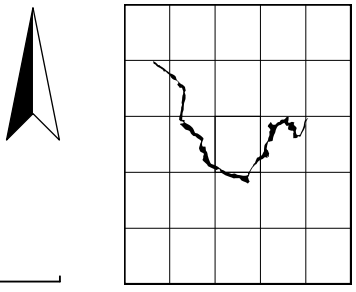
94
98 100
104

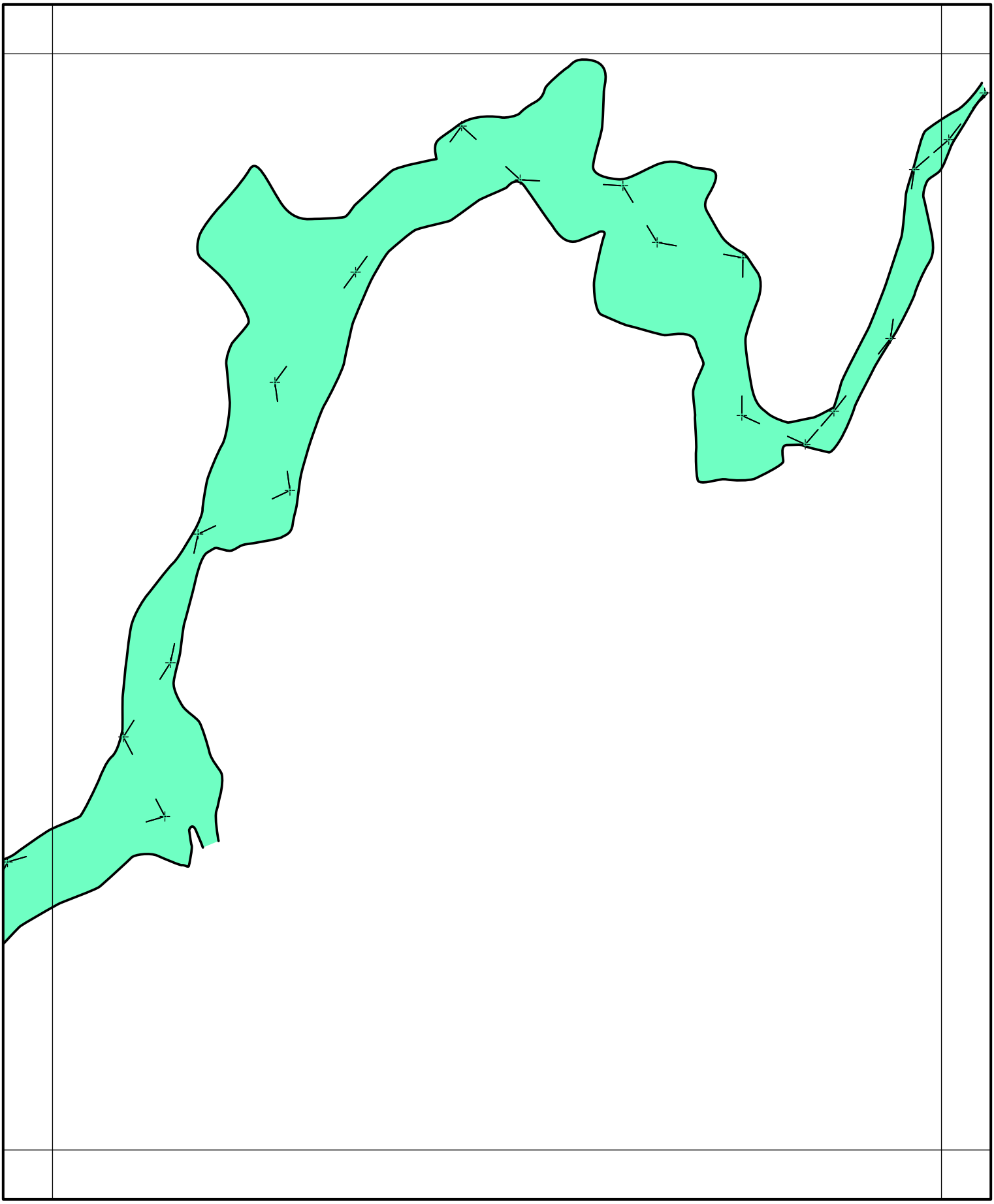




3 20 (100) whitelightning6M

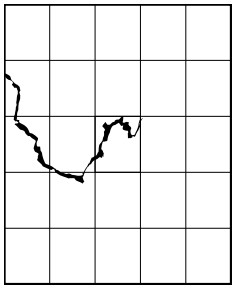
95
99 101
105

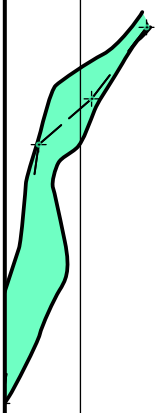




3 21 (101) whitelightning6M

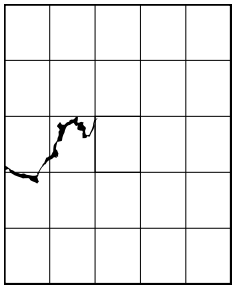
96
100 102
106





3 22 (102) whitelightning6M

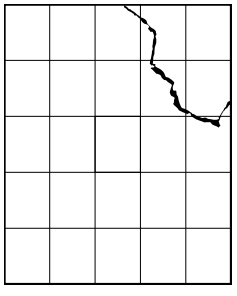
97
101
107



4 18 (103) whitelightning6M

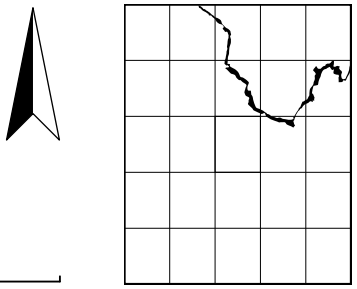
98

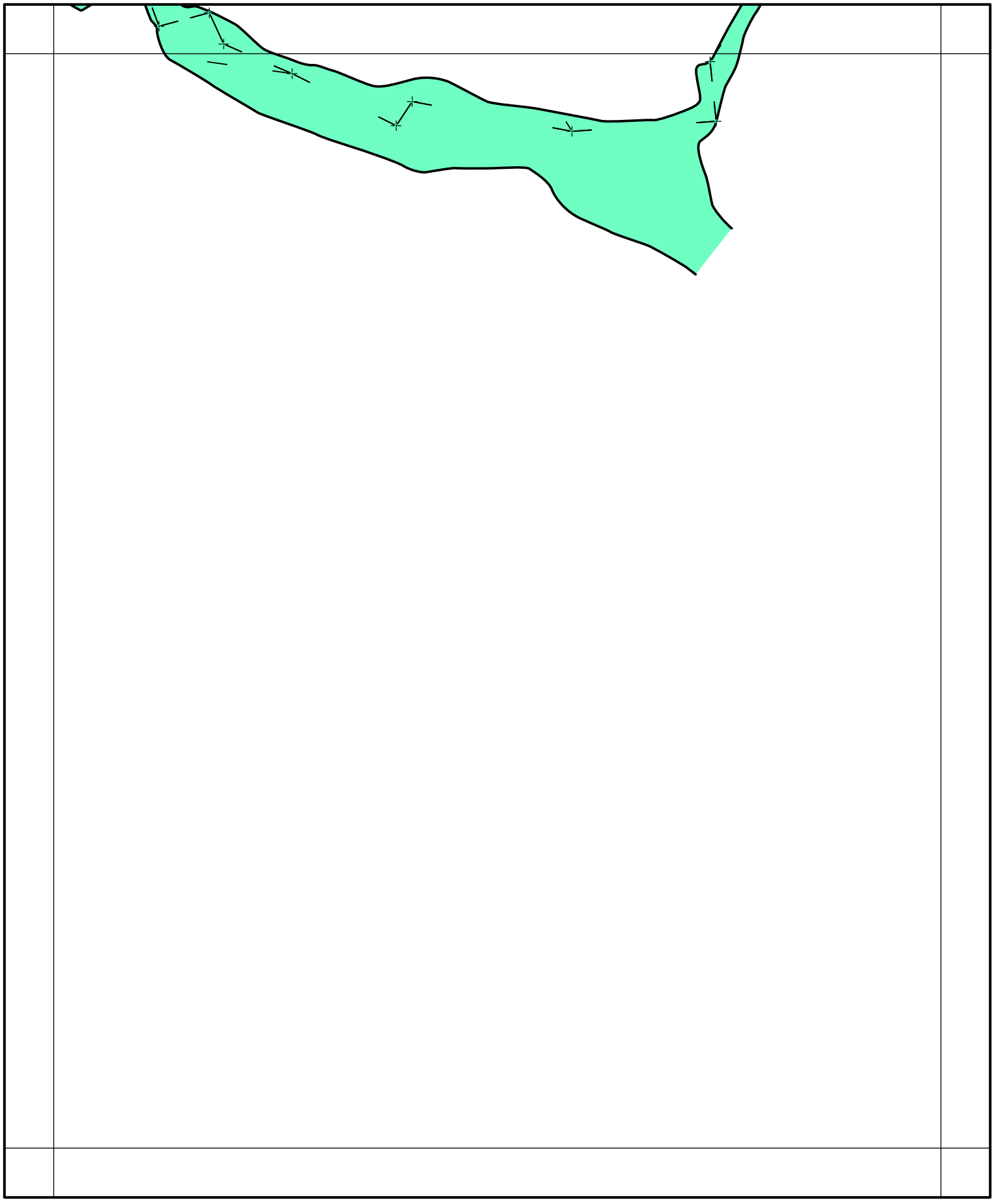
104



4 19 (104) whitelightning6M

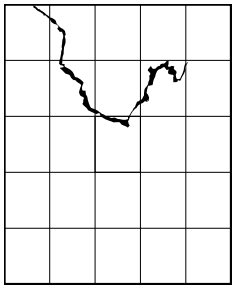
99
103 105





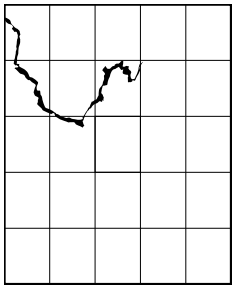
4 20 (105) whitelightning6M

100
104 106



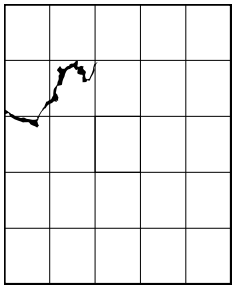
4 21 (106) whitelightning6M

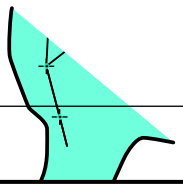
101
105 107



4 22 (107) whitelightning6M

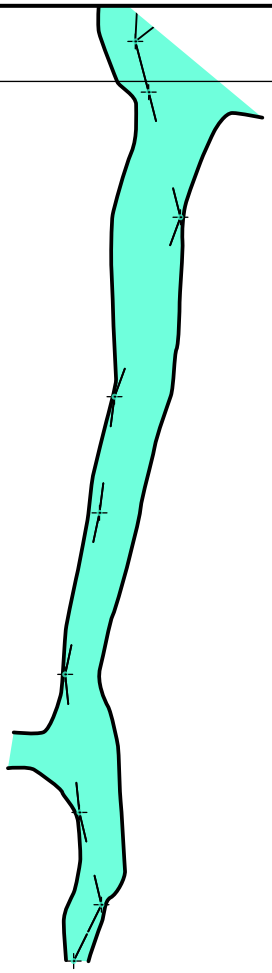
102
106





1 18 (108) whitelightning10M

109

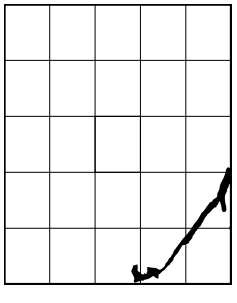


2 18 (109) whitelightning10M

108

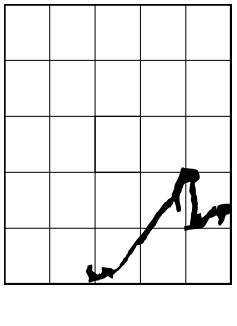
2 7 (110) C4HelicopterHoleM

111
118

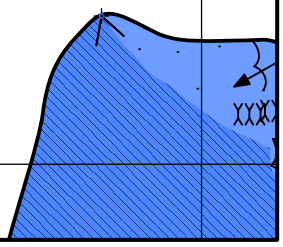


2 8 (111) C4HelicopterHoleM

110 ⌖ 112
119

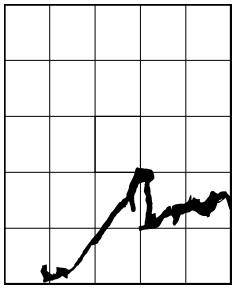


Flowstone cascade

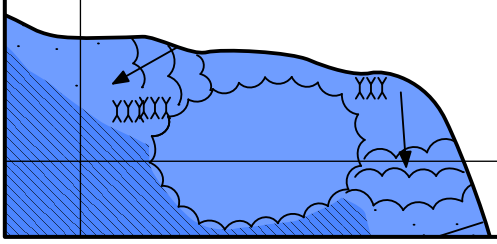


2 9 (112) C4HelicopterHoleM

111 ✣ 113
120



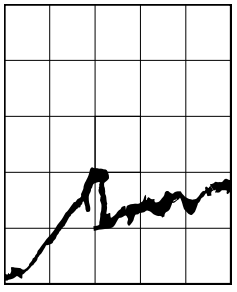
stone cascade



Massive
flowstone
boss

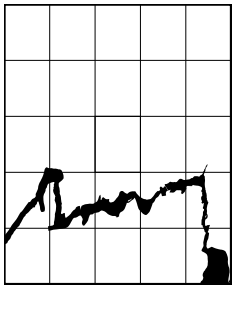
2 10 (113) C4HelicopterHoleM

112 ✣ 114
121



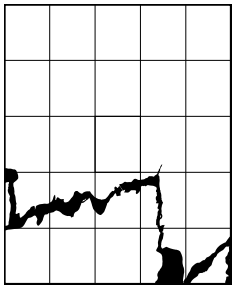
2 11 (114) C4HelicopterHoleM

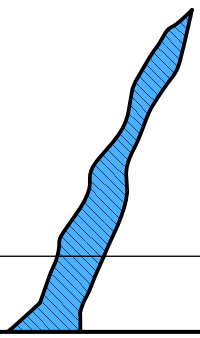
113 ⌖ 115
122



2 12 (115) C4HelicopterHoleM

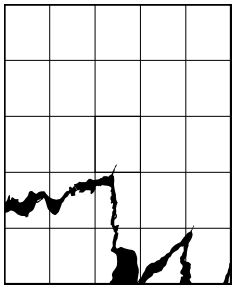
114 ⌖ 116
123





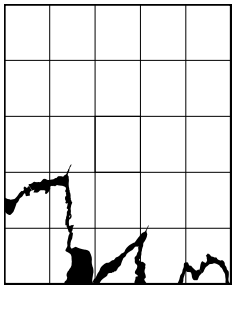
2 13 (116) C4HelicopterHoleM

115 117
124



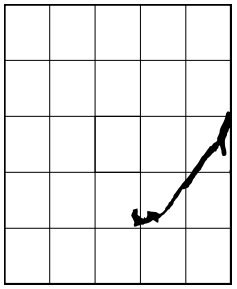
2 14 (117) C4HelicopterHoleM

116
125



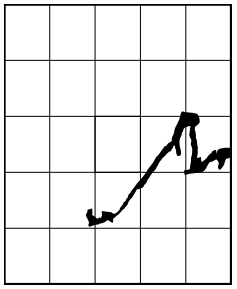
3 7 (118) C4HelicopterHoleM

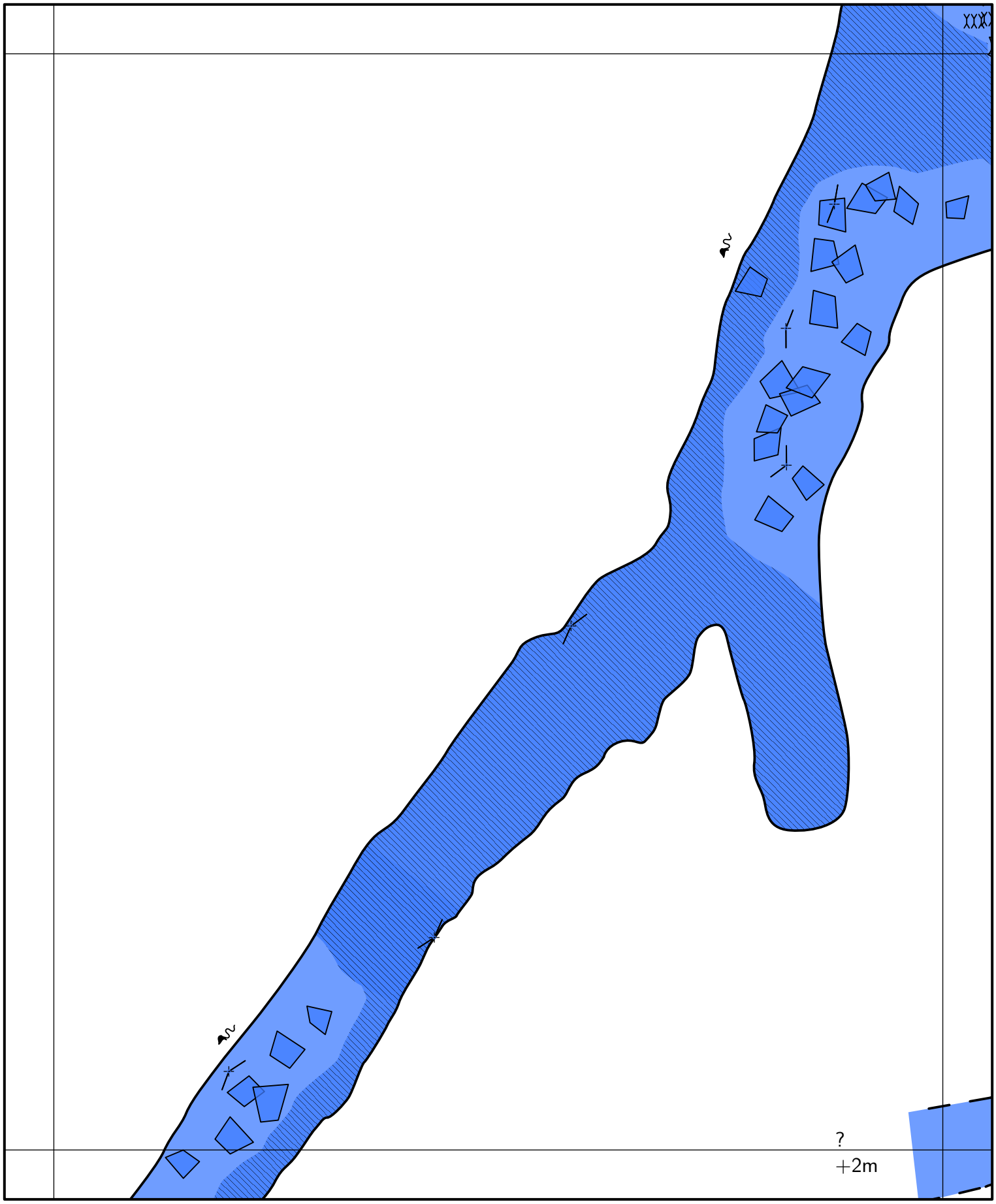
110
119
128



3 8 (119) C4HelicopterHoleM

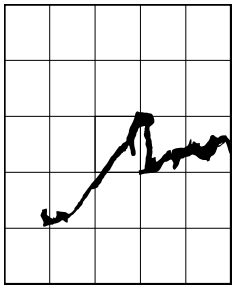
111
118 120
129

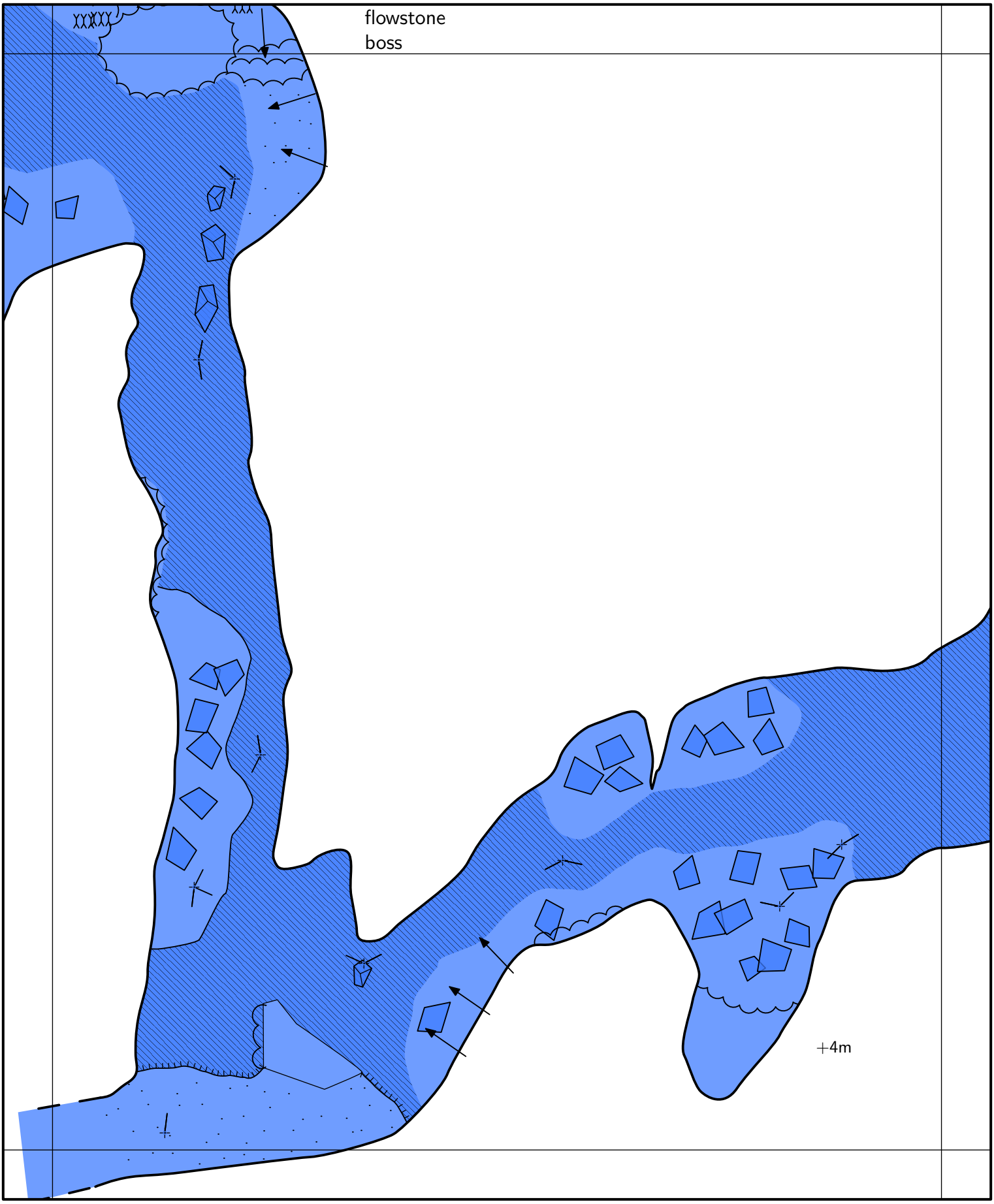




3 9 (120) C4HelicopterHoleM

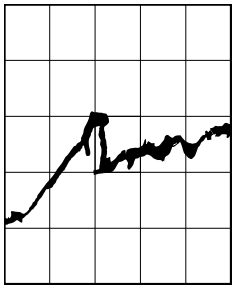
112
119 121
130

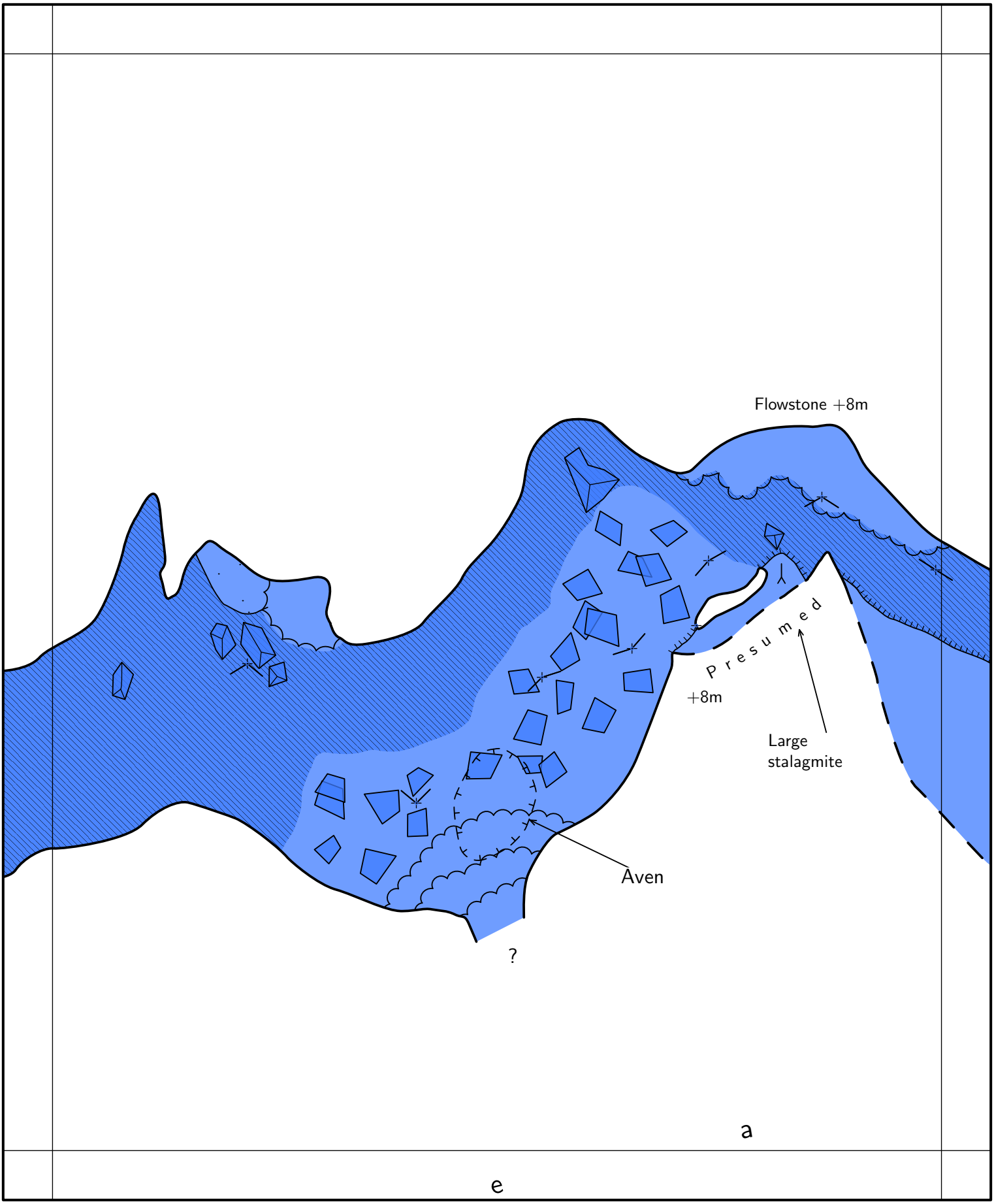




3 10 (121) C4HelicopterHoleM

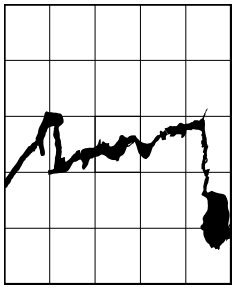
113
120 122
131

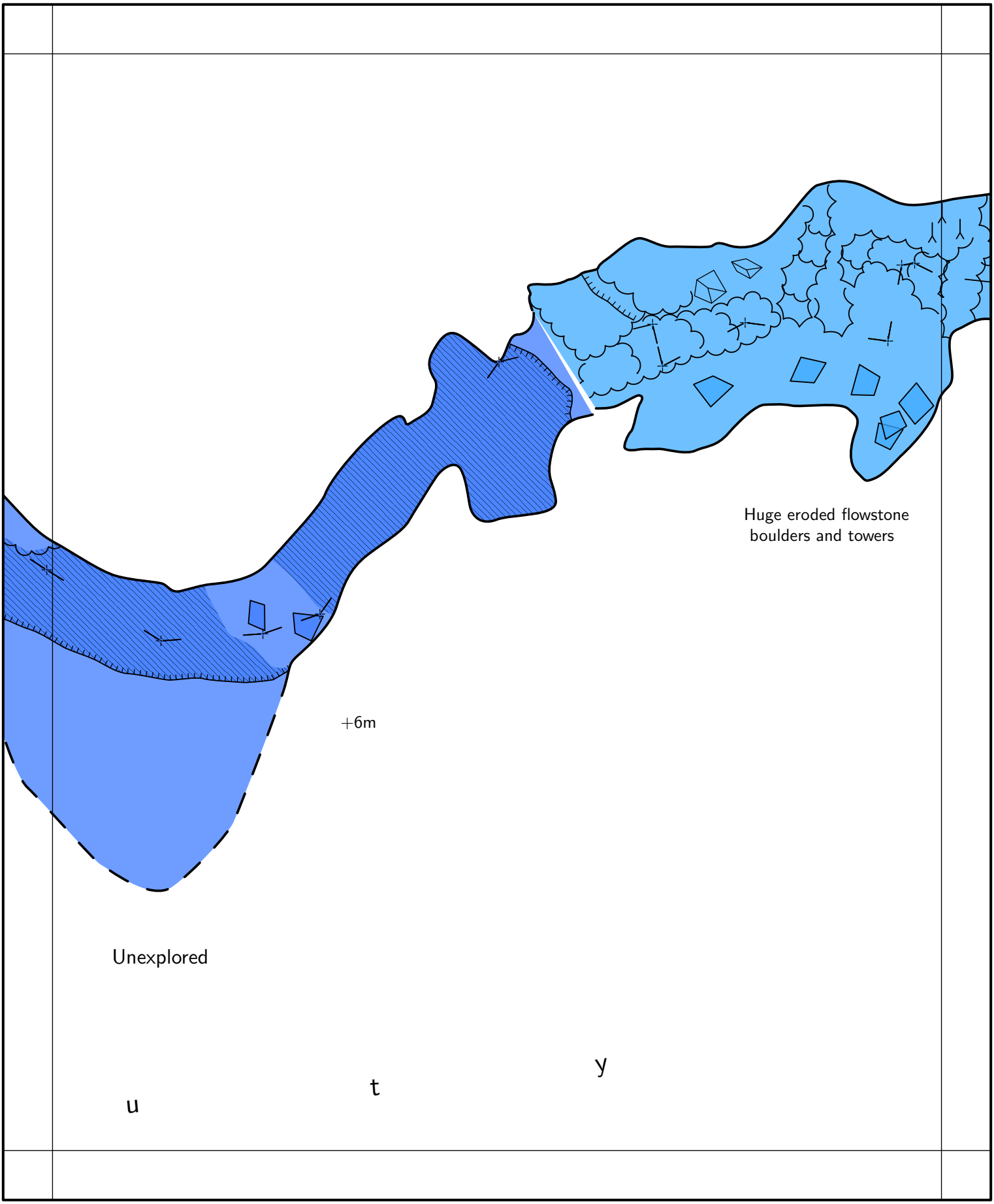




3 11 (122) C4HelicopterHoleM

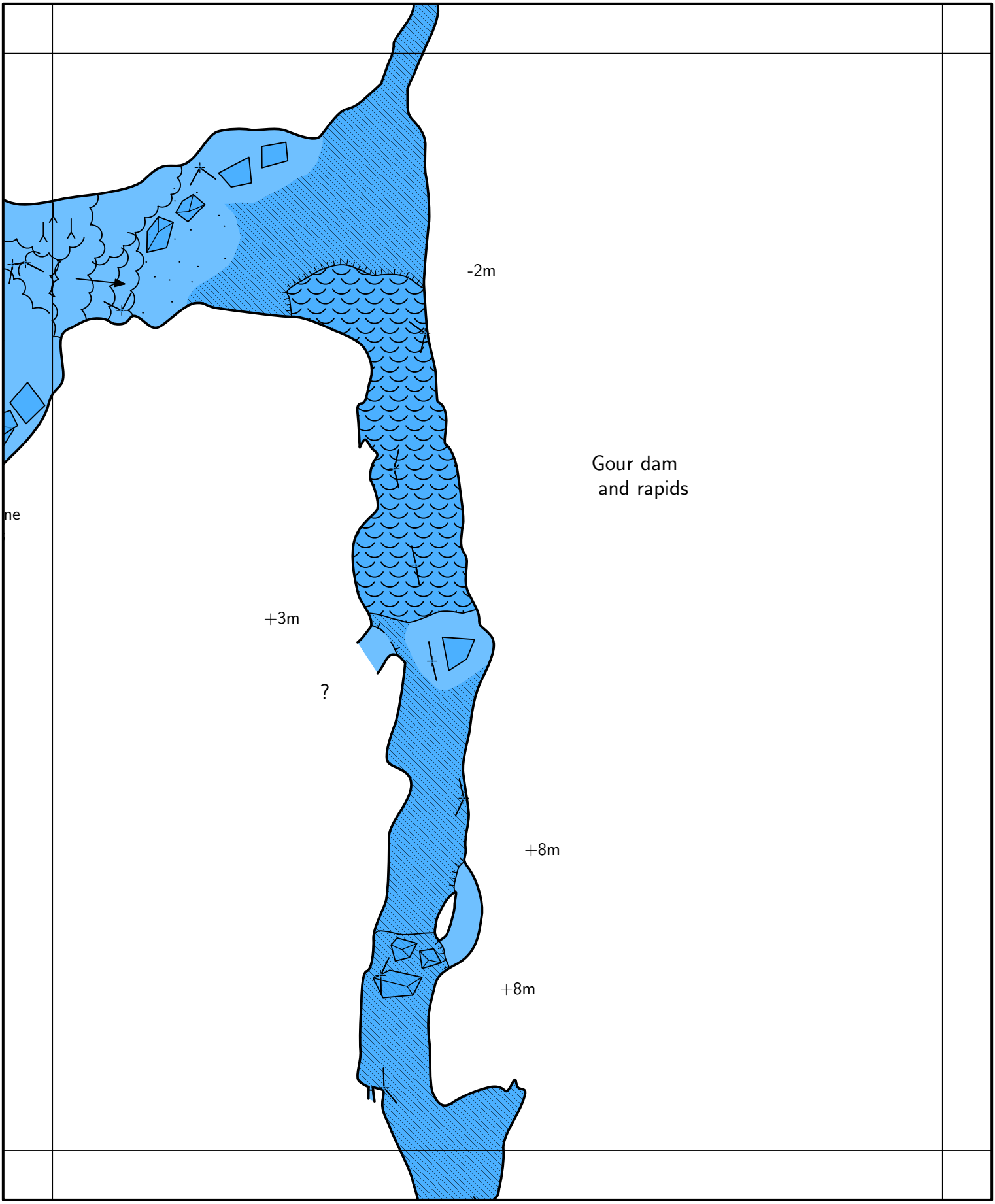
114
121 123
132





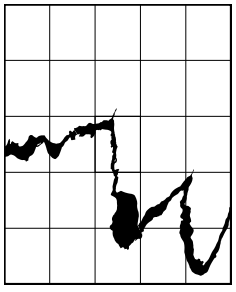
3 12 (123) C4HelicopterHoleM

115
122 124
133



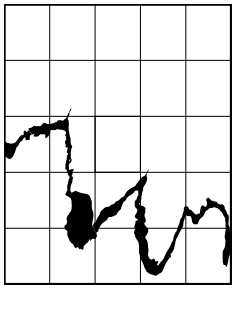
3 13 (124) C4HelicopterHoleM

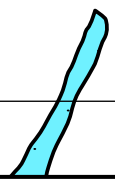
116
123 125
134



3 14 (125) C4HelicopterHoleM

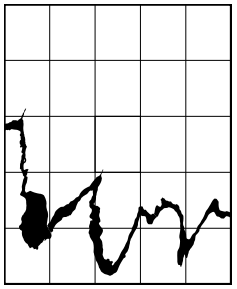
117
124 126
135





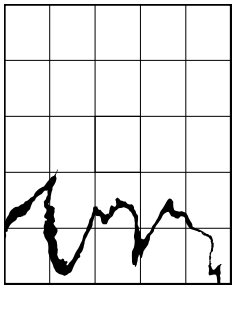
3 15 (126) C4HelicopterHoleM

125 ⌖ 127
136

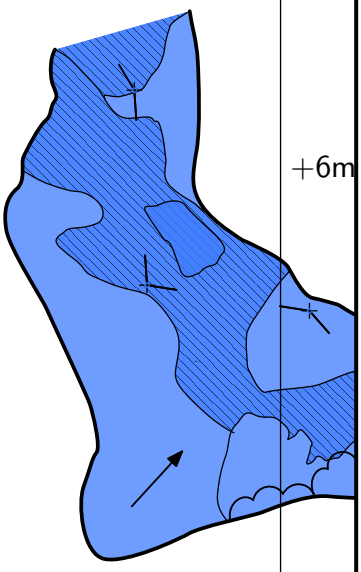


3 16 (127) C4HelicopterHoleM

126
137



50m flowstone
cascade
to roof

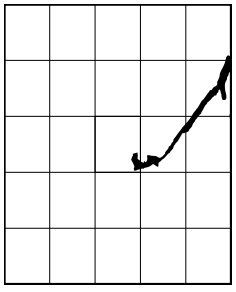


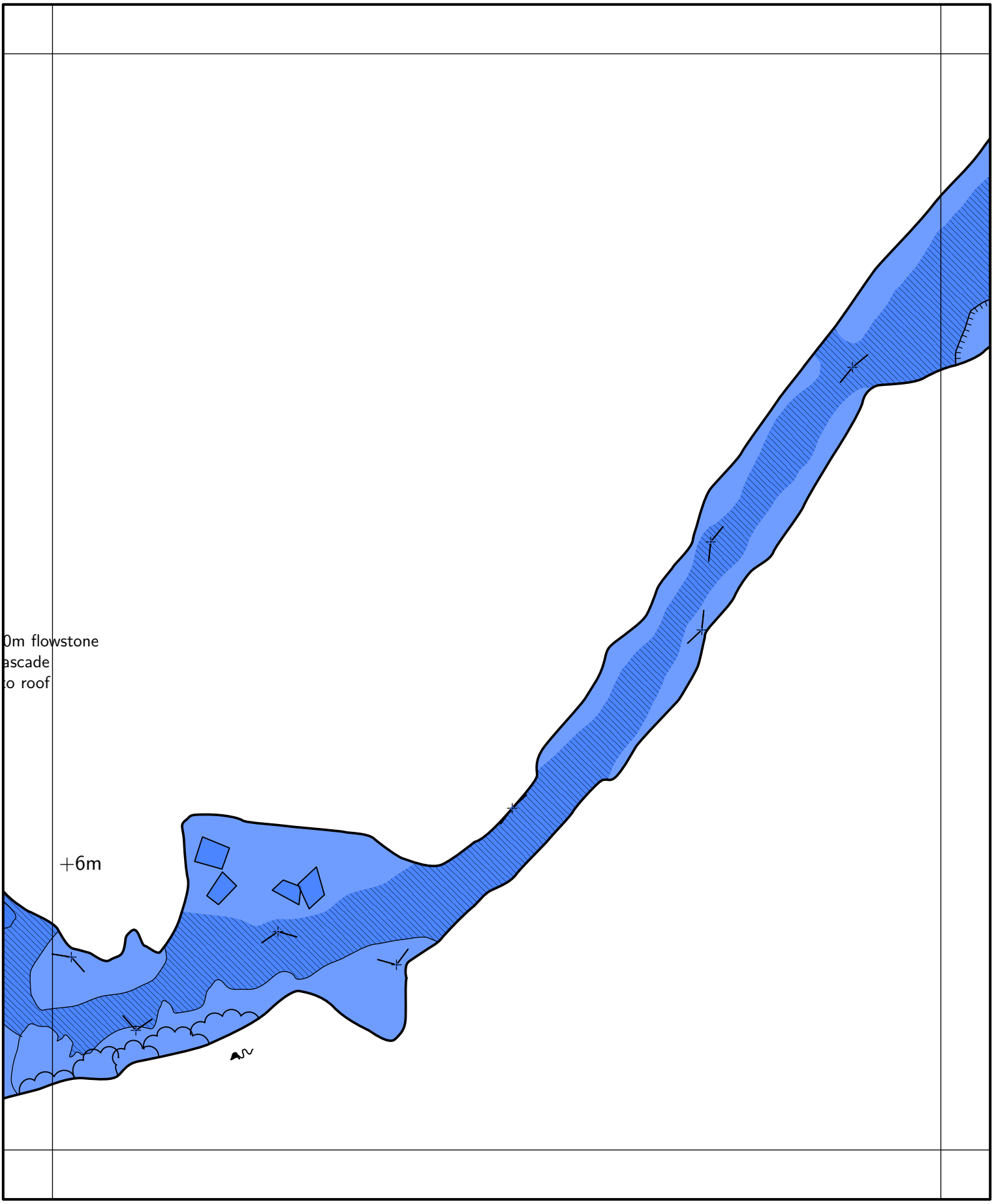
3rd Pitch
13m

+6m

4 7 (128) C4HelicopterHoleM

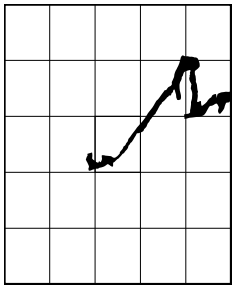
118
129
140





4 8 (129) C4HelicopterHoleM

119
128 130
141

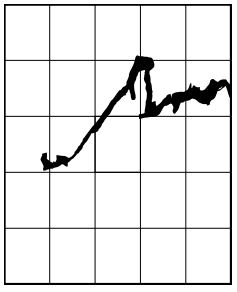


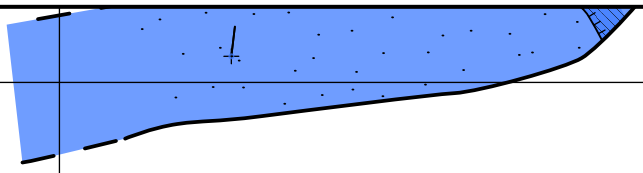
?
+2m

+10m
Presumed
connection

4 9 (130) C4HelicopterHoleM

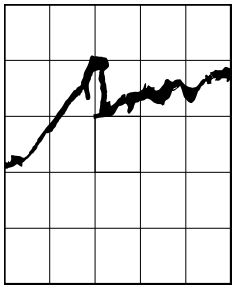
120
129 131
142





4 10 (131) C4HelicopterHoleM

121
130 132
143



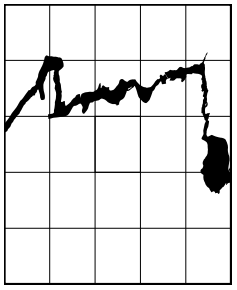
a

e

B

4 11 (132) C4HelicopterHoleM

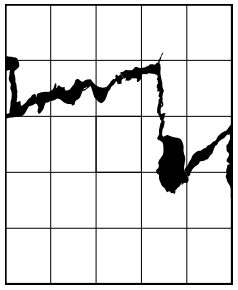
122
131 133
144

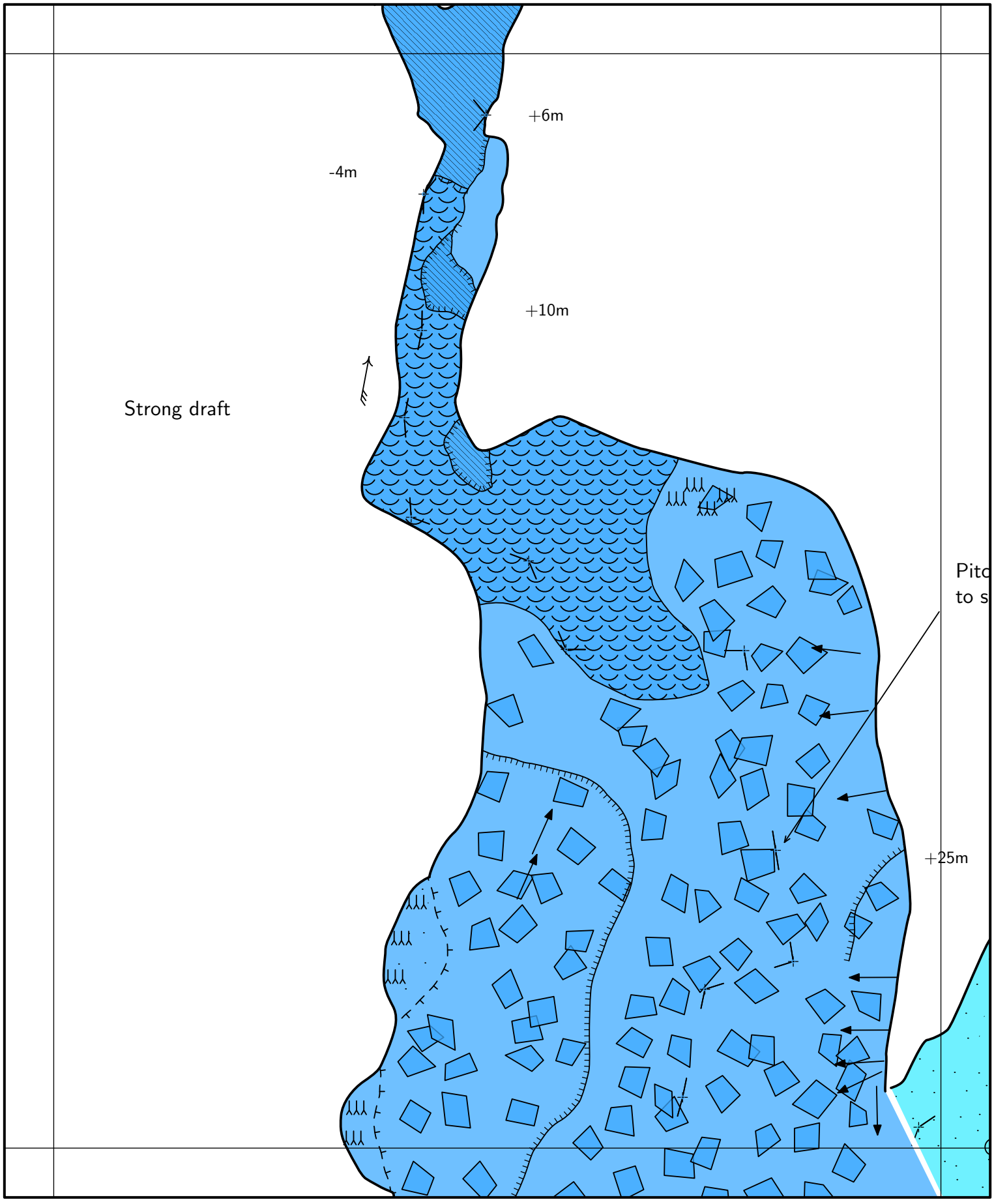


Helicopter
Hole
Doline

4 12 (133) C4HelicopterHoleM

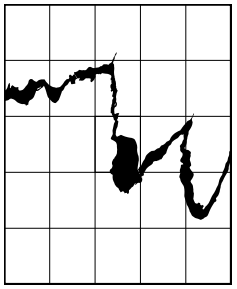
123
132 134
145

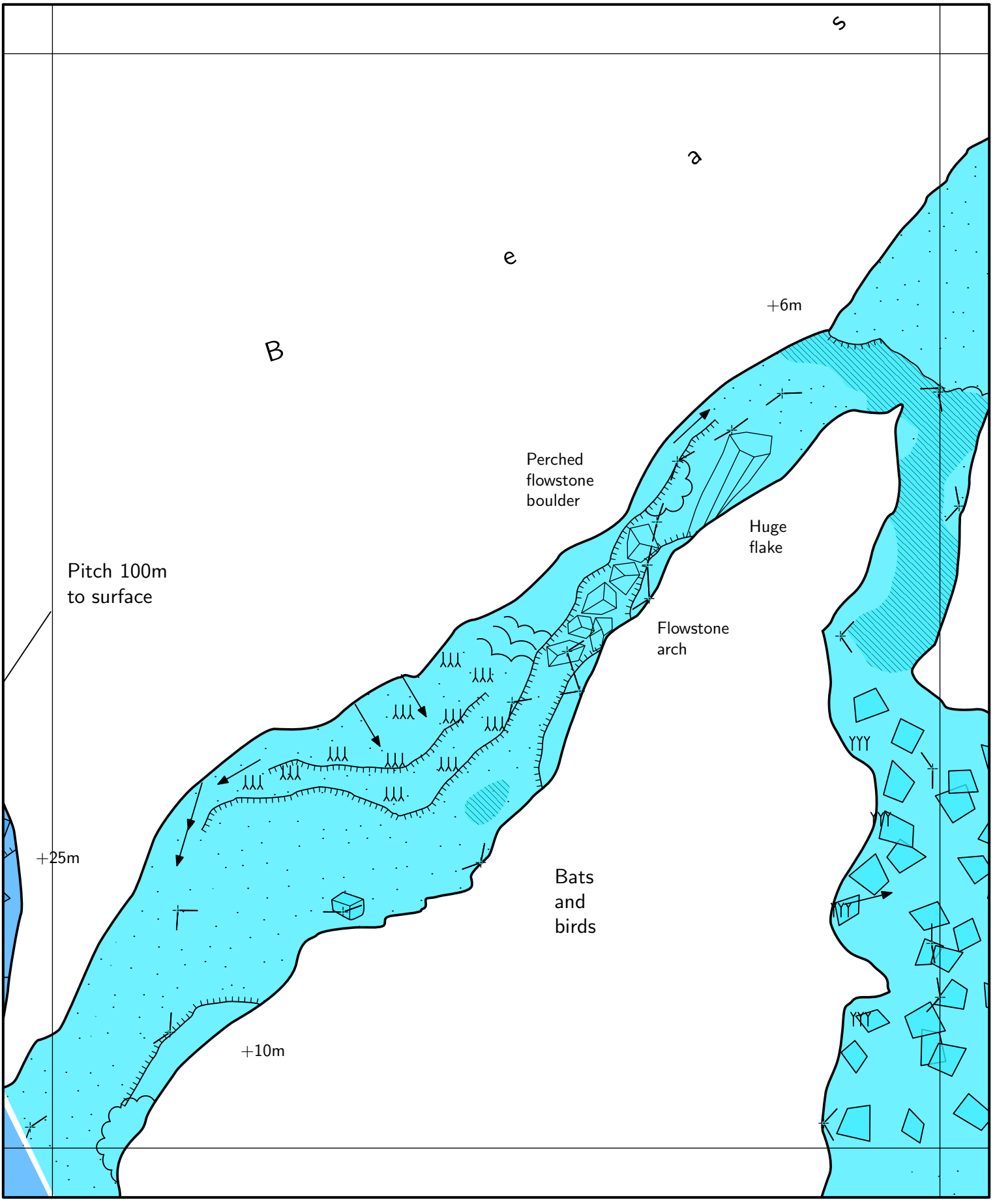




4 13 (134) C4HelicopterHoleM

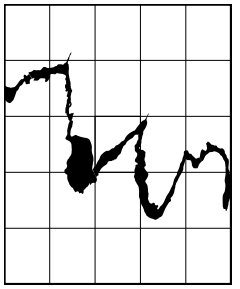
124
133 135
146

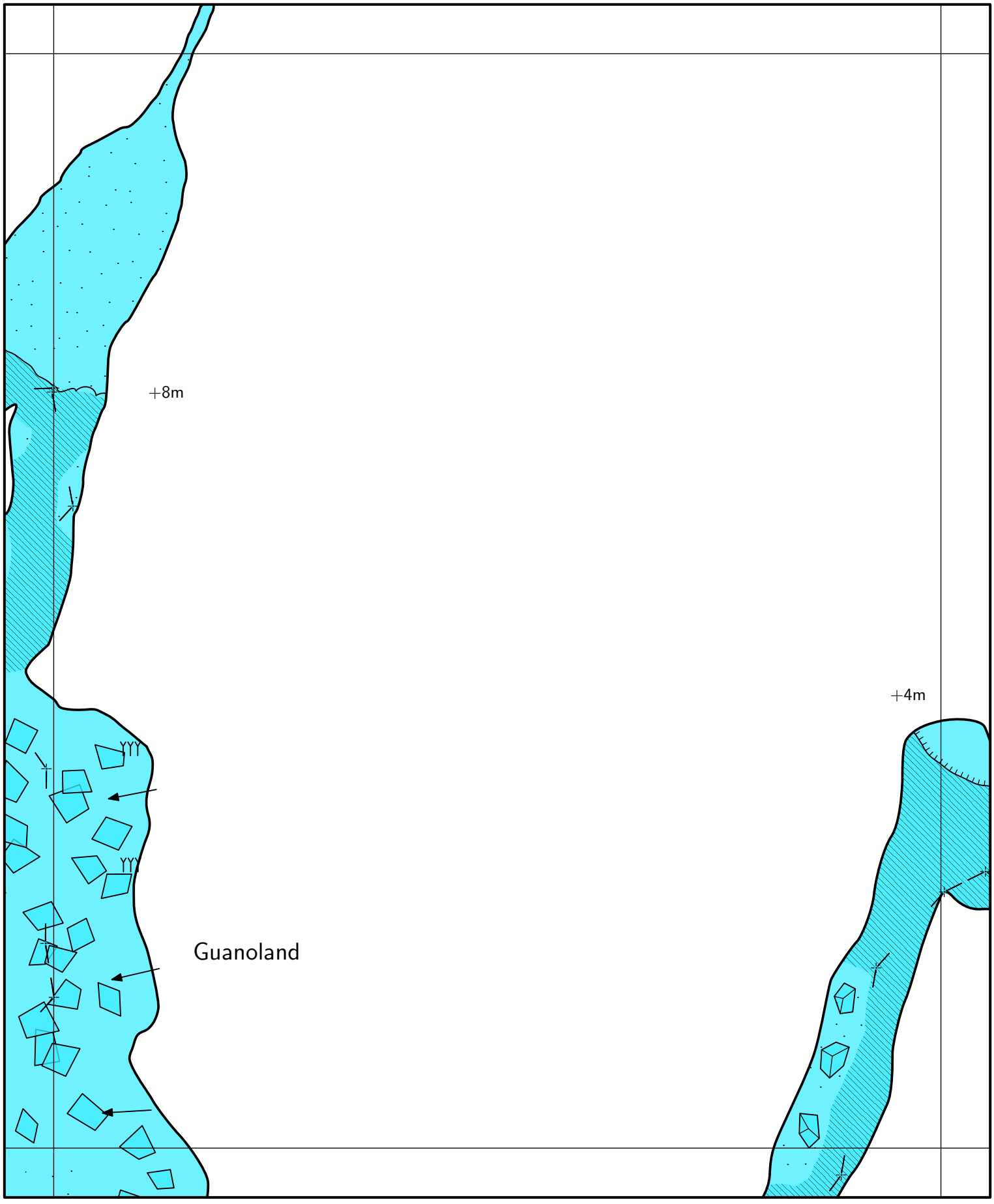




4 14 (135) C4HelicopterHoleM

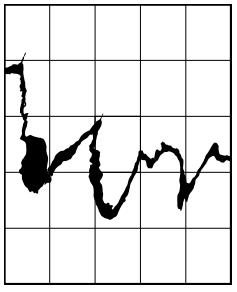
125
134 136
147

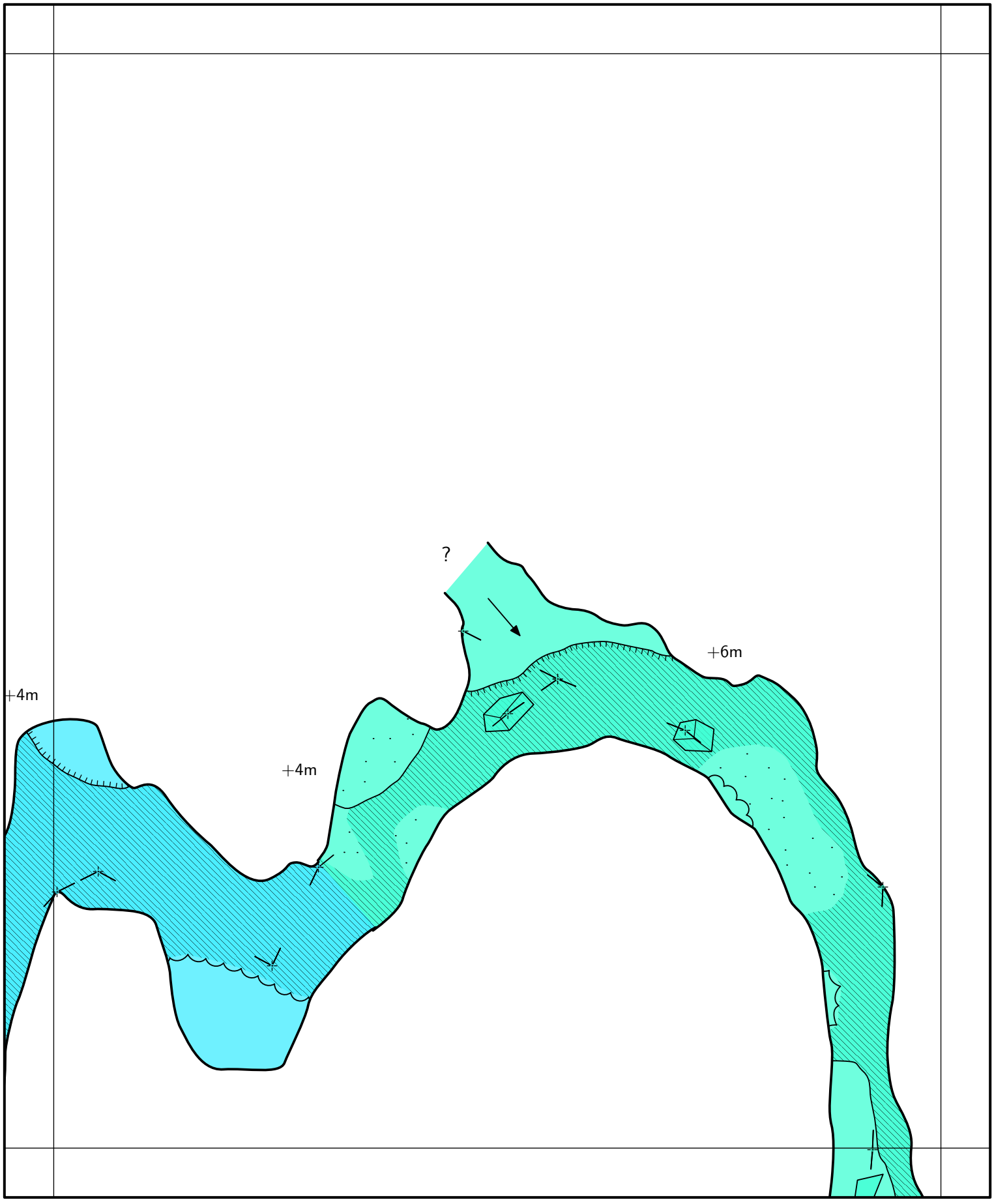




4 15 (136) C4HelicopterHoleM

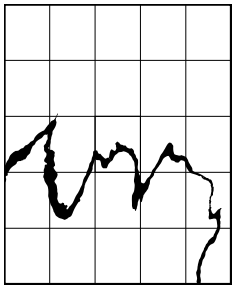
126
135 137
148

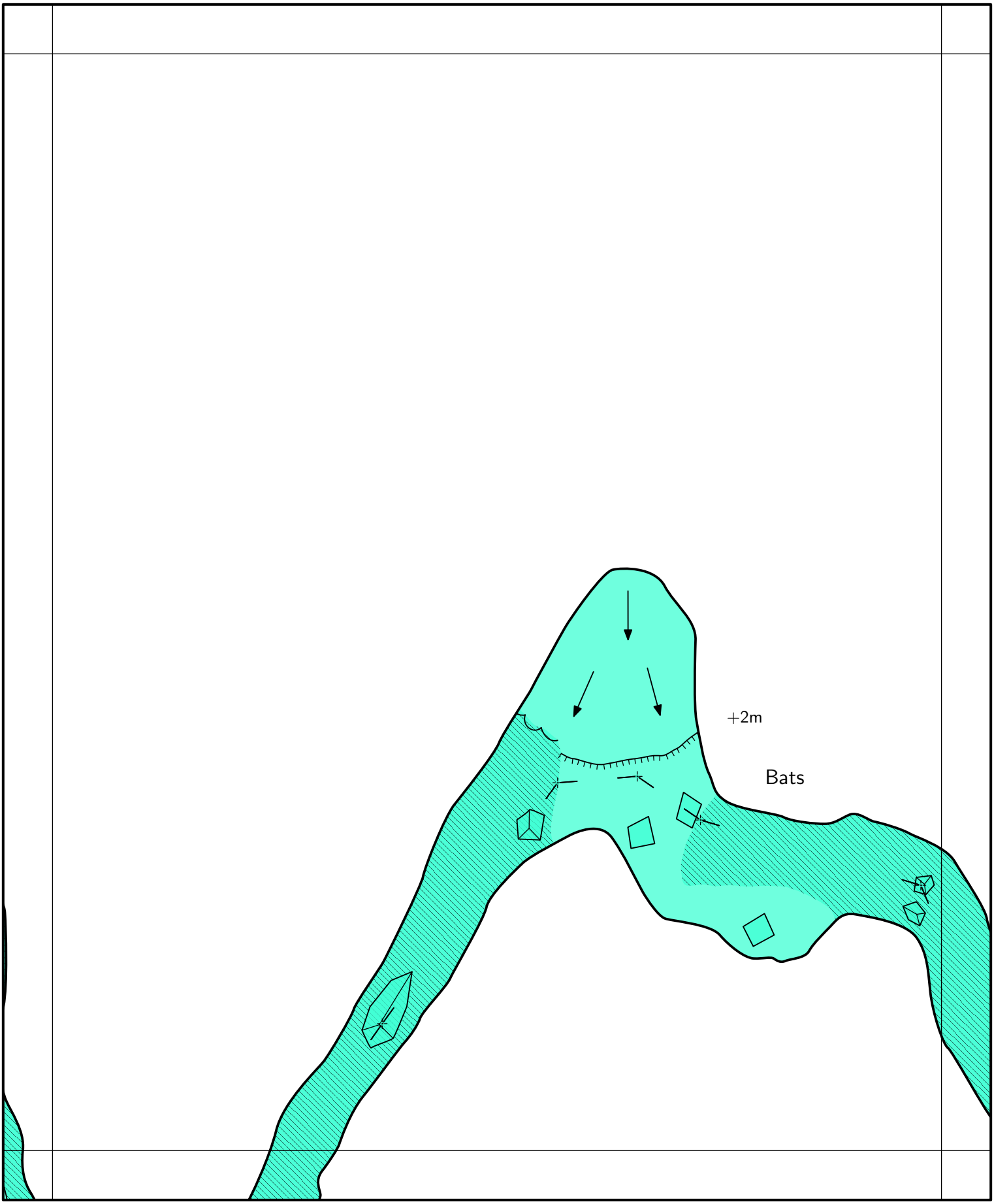




4 16 (137) C4HelicopterHoleM

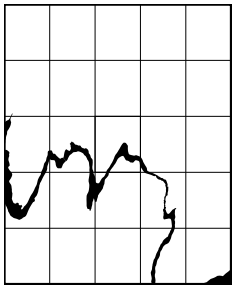
127
136 138
149

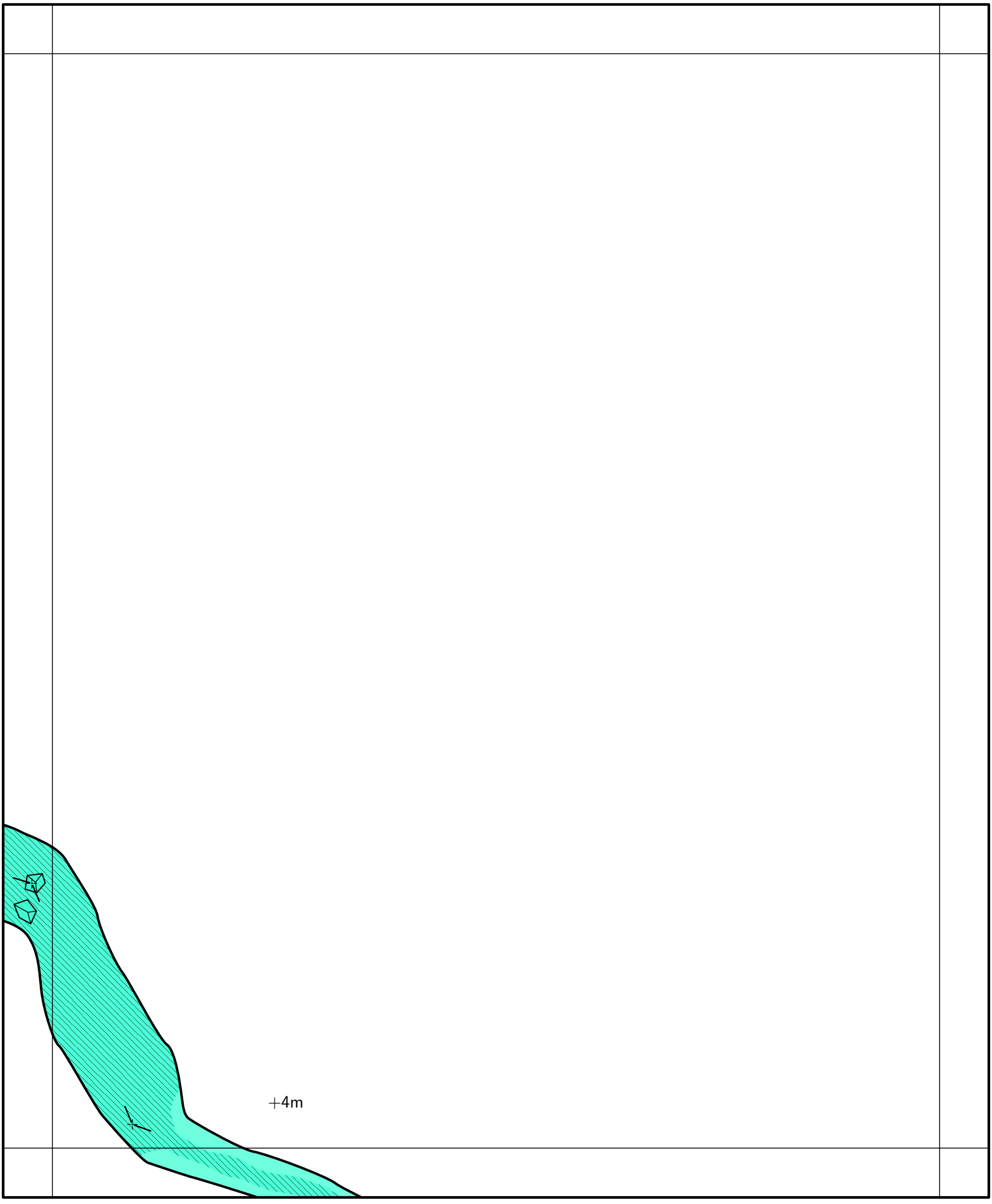




4 17 (138) C4HelicopterHoleM

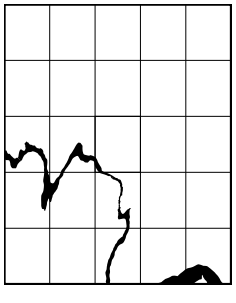
137 ✣ 139
150

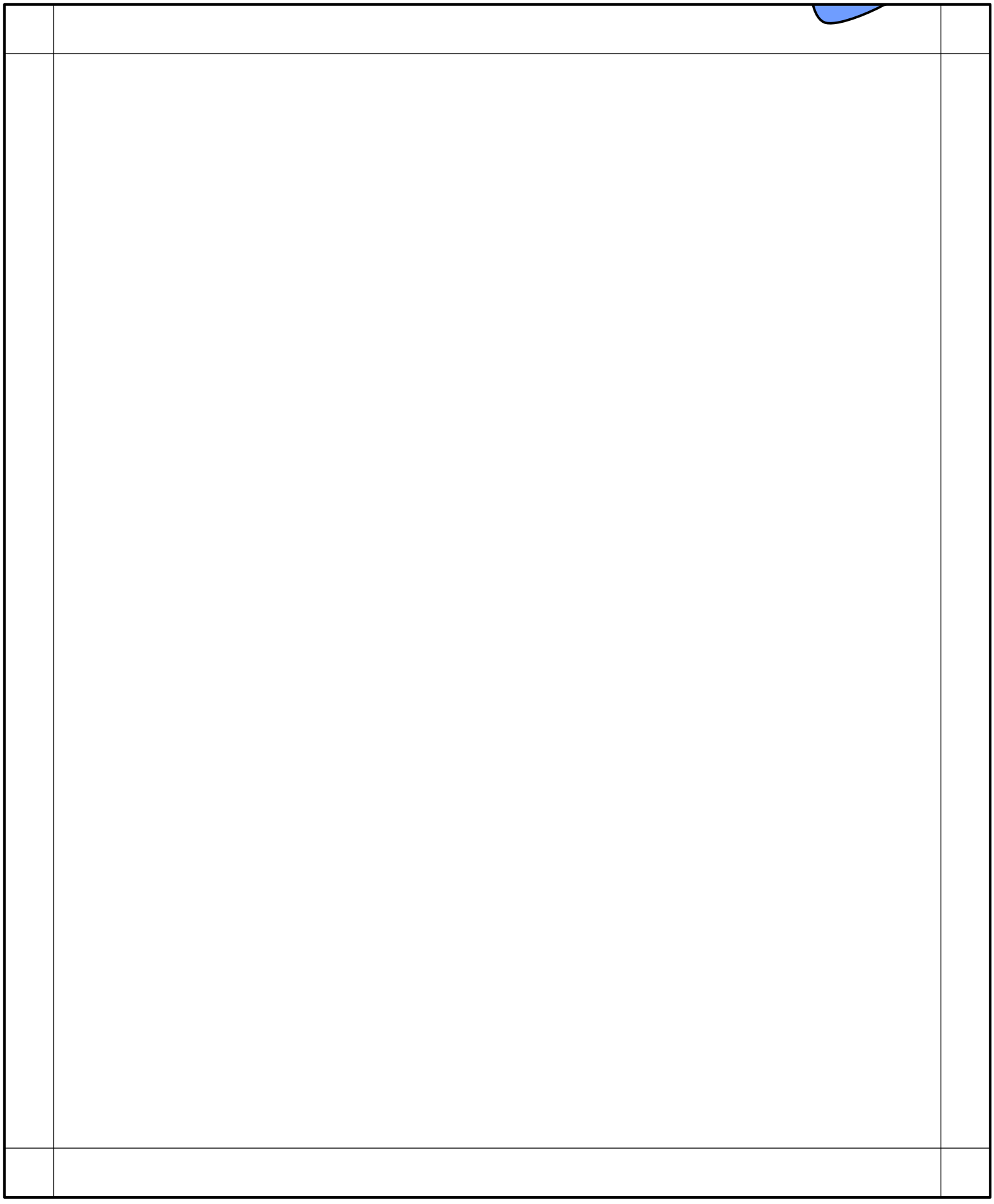




4 18 (139) C4HelicopterHoleM

138
151

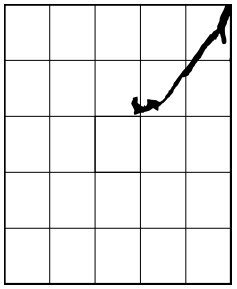




5 7 (140) C4HelicopterHoleM

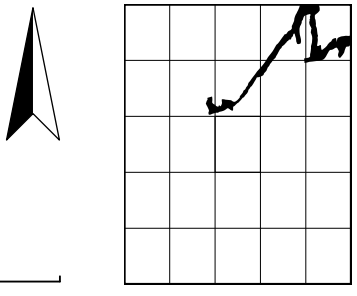
128

141



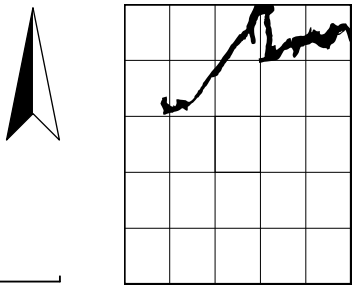
5 8 (141) C4HelicopterHoleM

129
140 ✣ 142



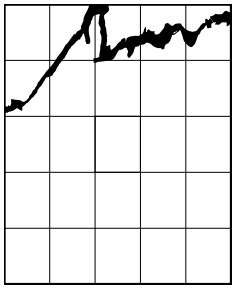
5 9 (142) C4HelicopterHoleM

130
141 ✣ 143



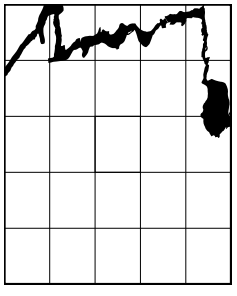
5 10 (143) C4HelicopterHoleM

131
142 ✣ 144



5 11 (144) C4HelicopterHoleM

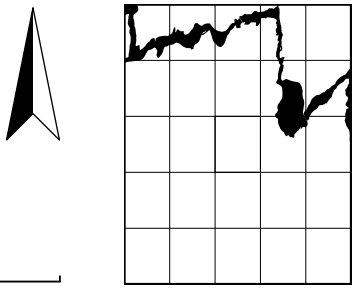
132
143 ✣ 145

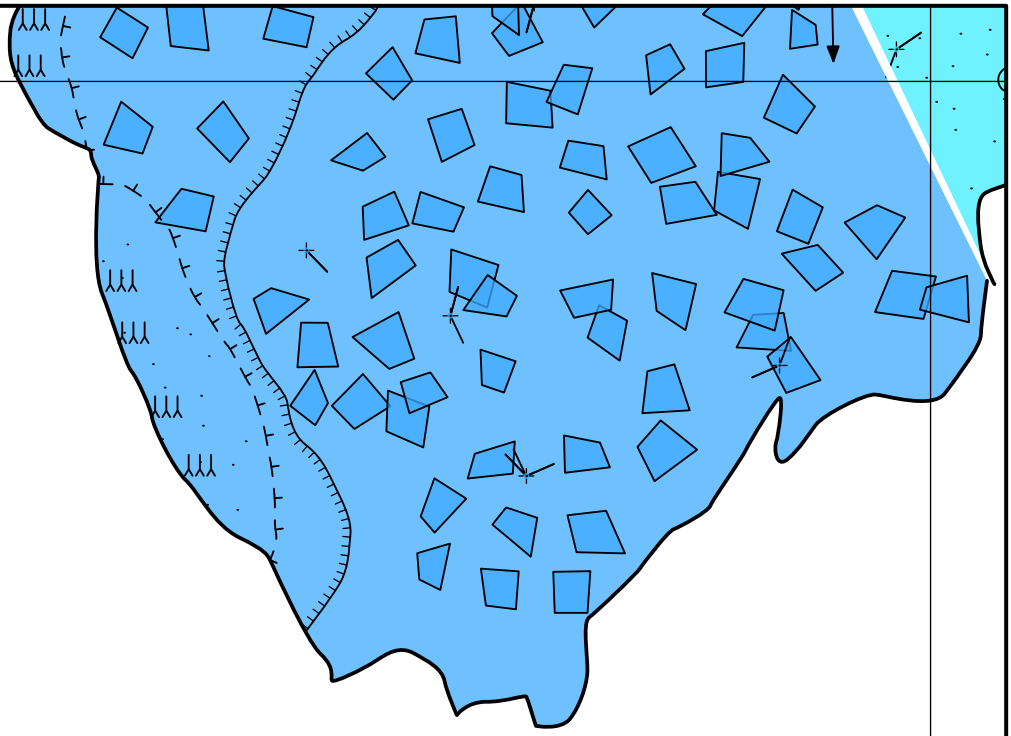


Helicopter Hole seen from Beauty, photo copyright Hellie Adams

5 12 (145) C4HelicopterHoleM

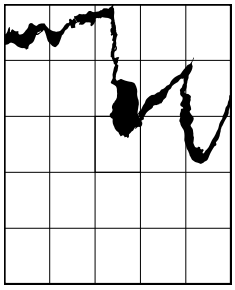
133
144 ✣ 146

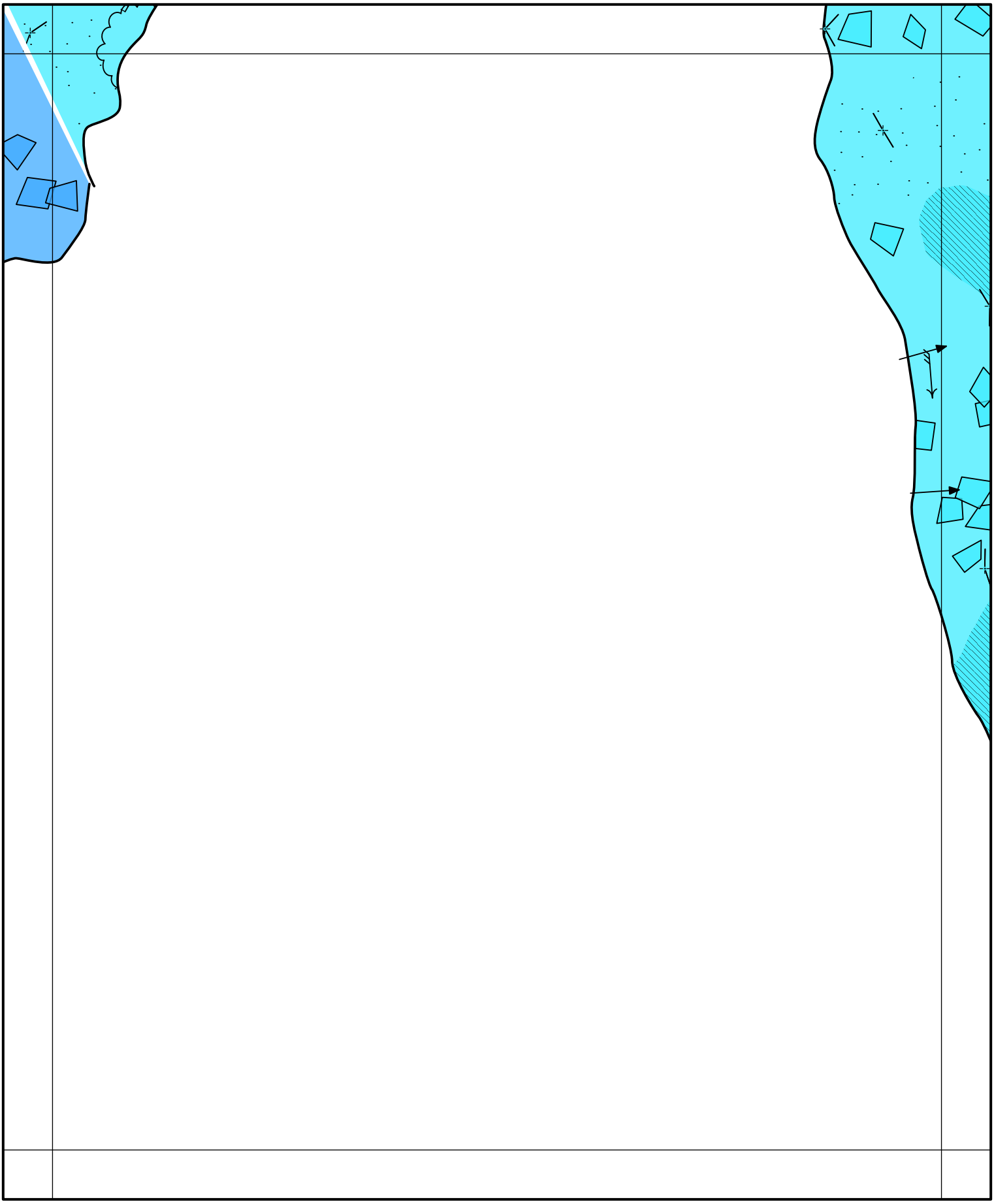




5 13 (146) C4HelicopterHoleM

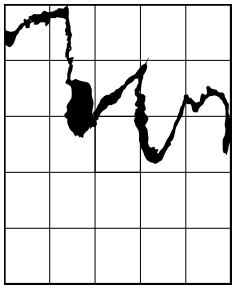
134
145 147

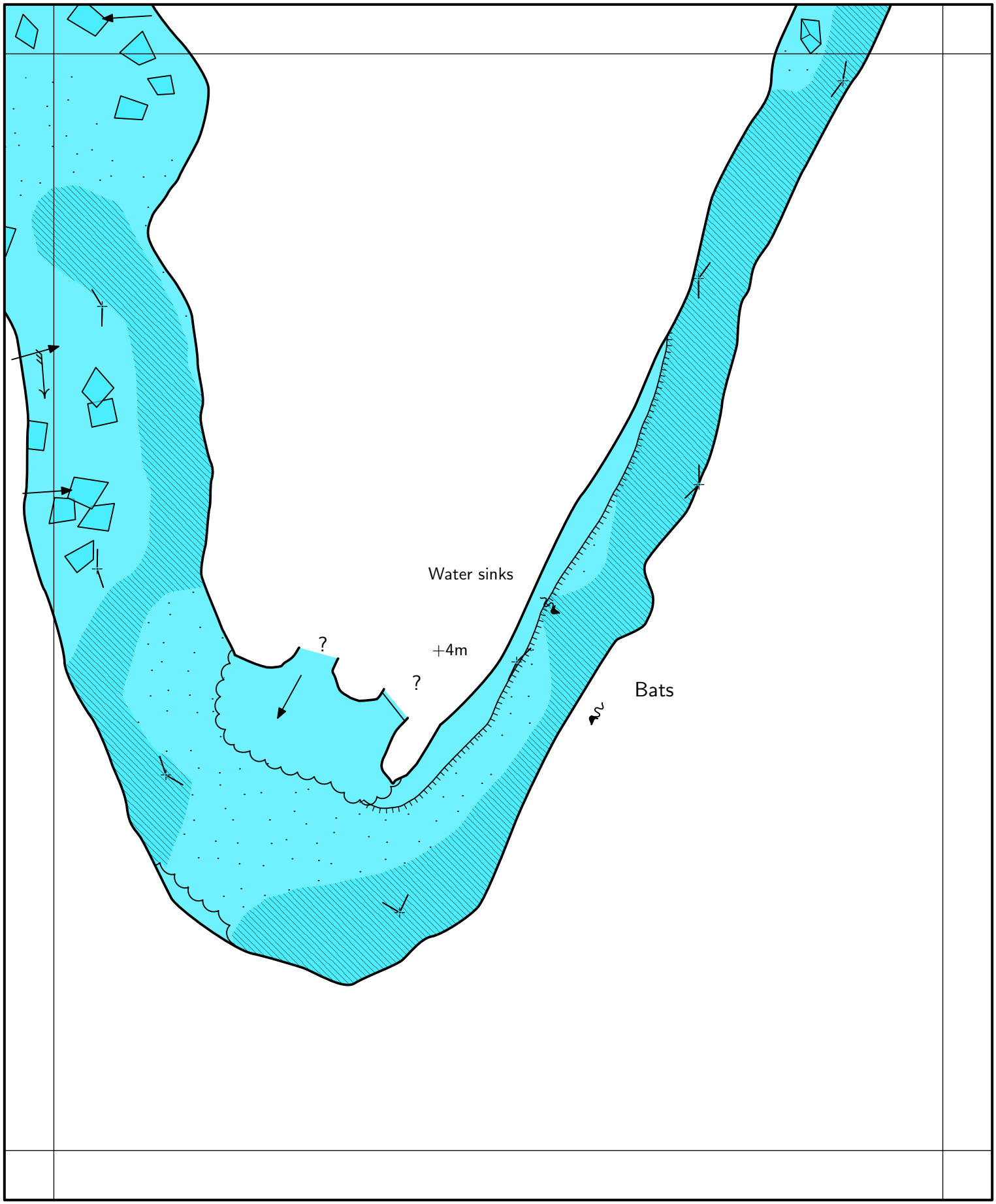




5 14 (147) C4HelicopterHoleM

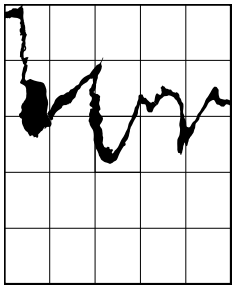
135
146 148

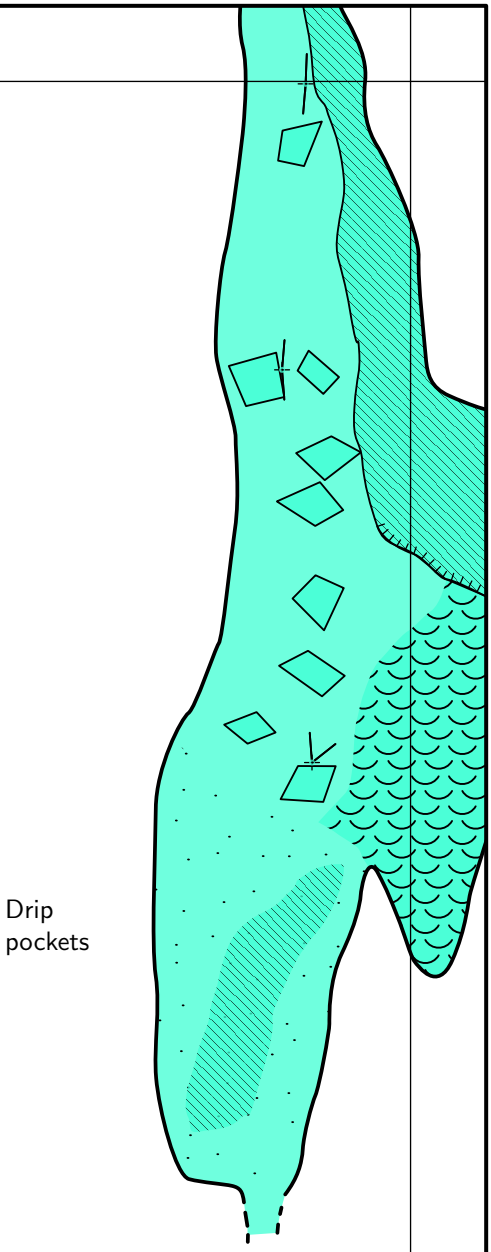




5 15 (148) C4HelicopterHoleM

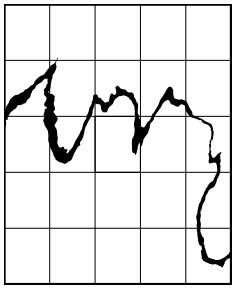
136
147 149

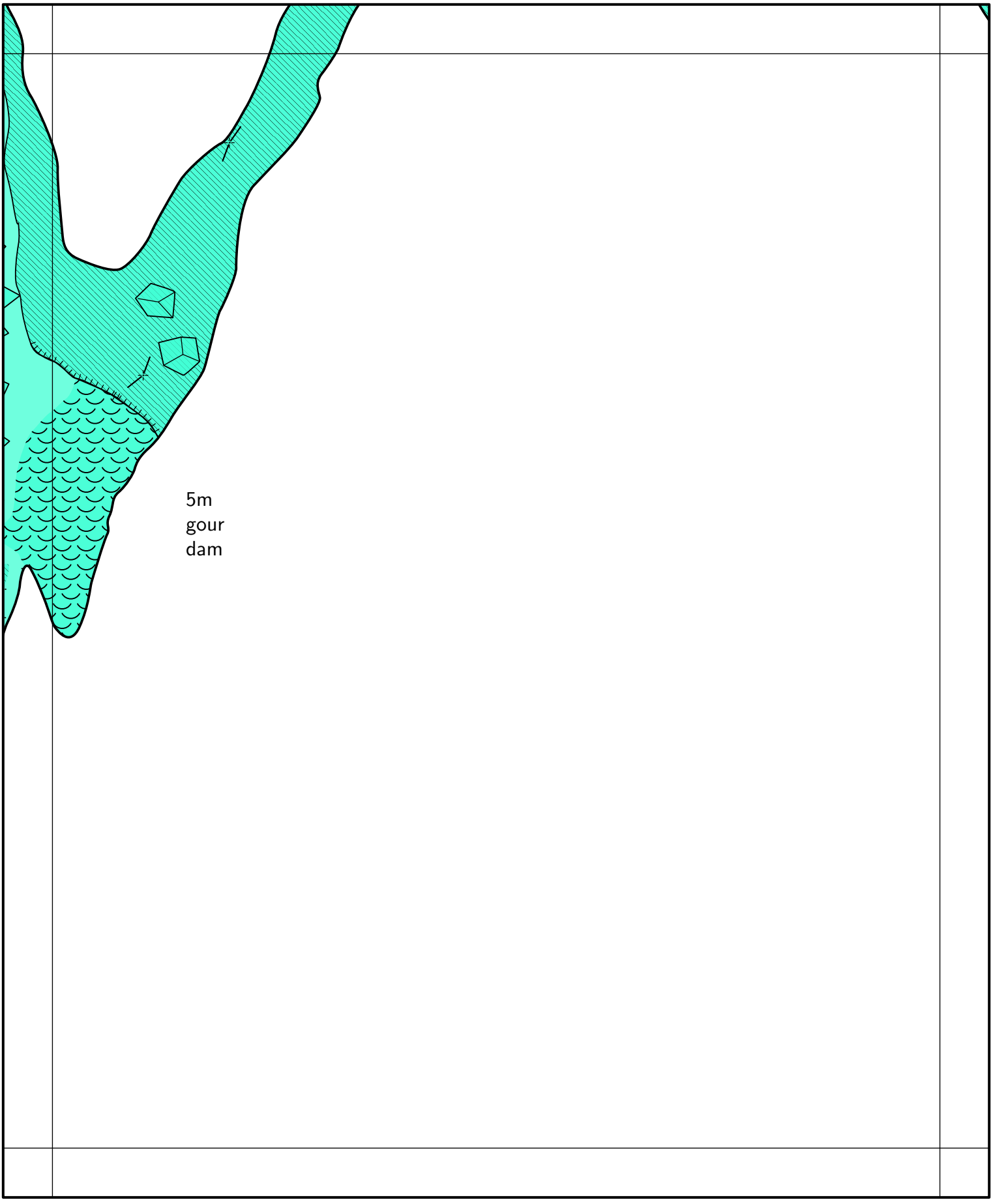




5 16 (149) C4HelicopterHoleM

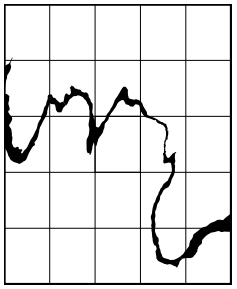
137
148 ✣ 150

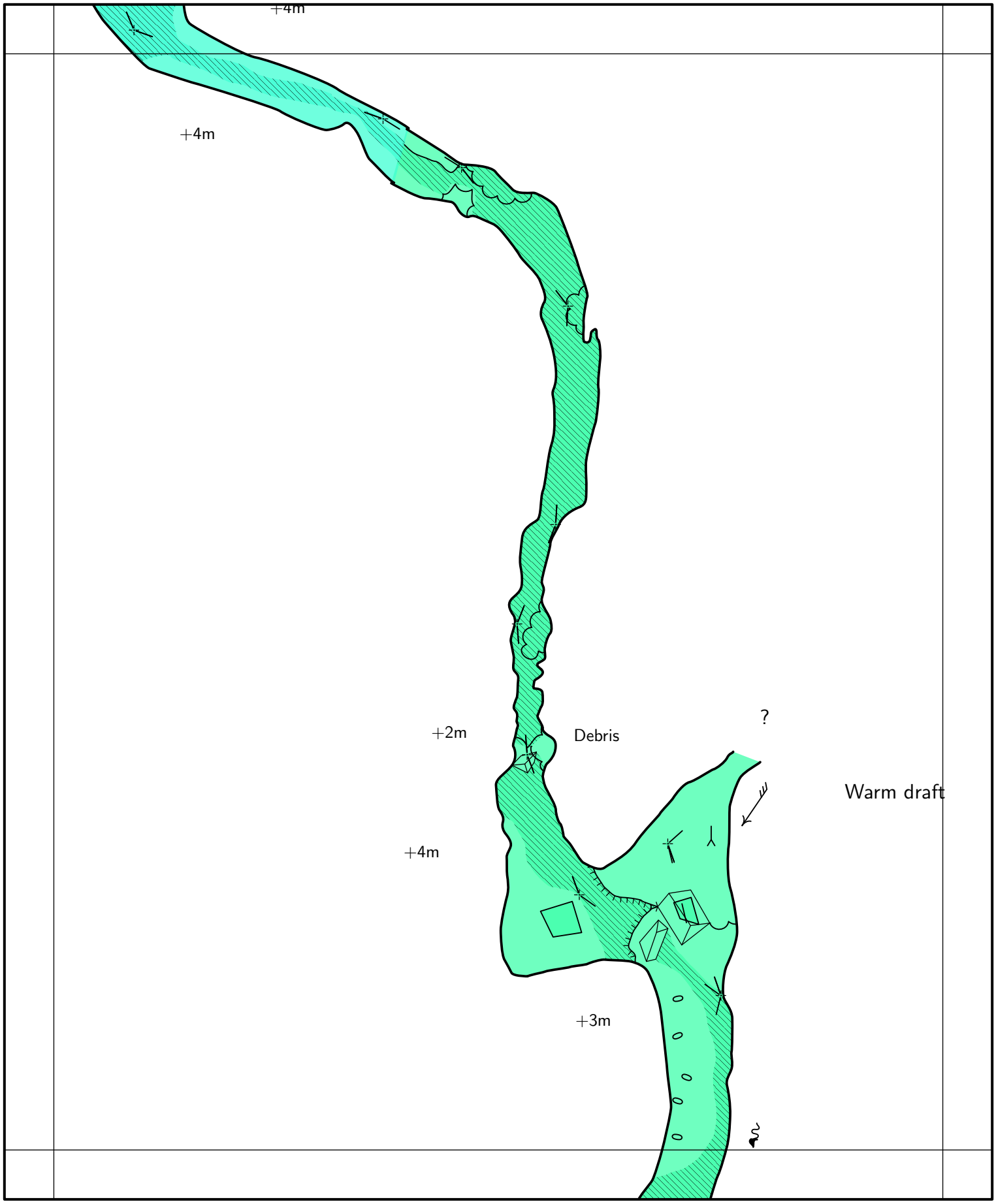




5 17 (150) C4HelicopterHoleM

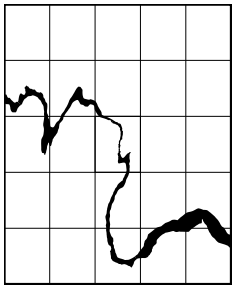
138
149 151





5 18 (151) C4HelicopterHoleM

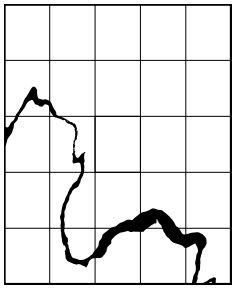
139
150 152
153



draft

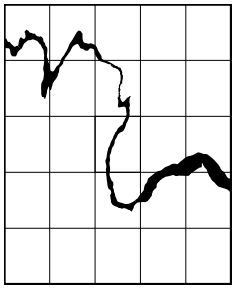
5 19 (152) C4HelicopterHoleM

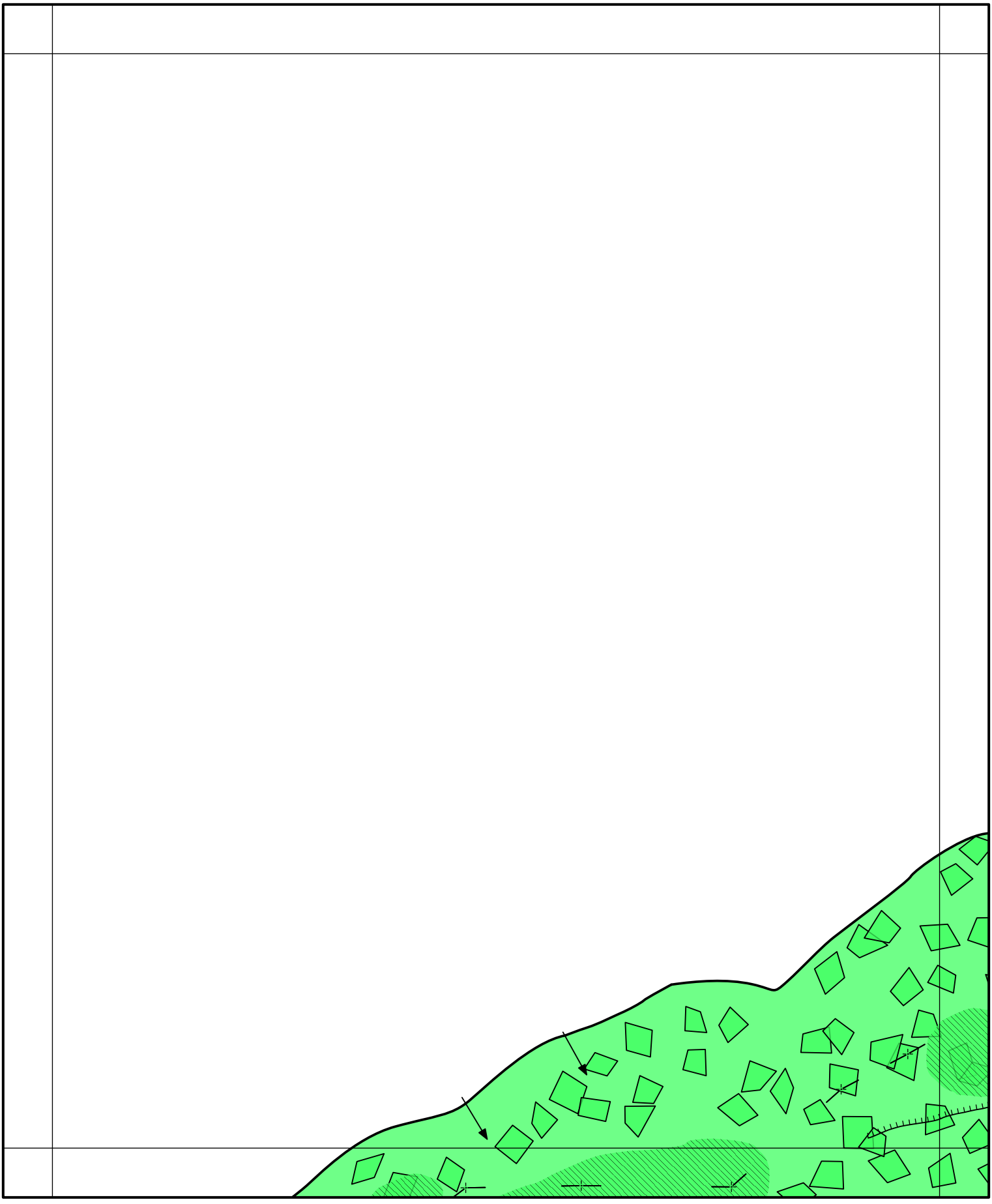
151
154



6 18 (153) C4HelicopterHoleM

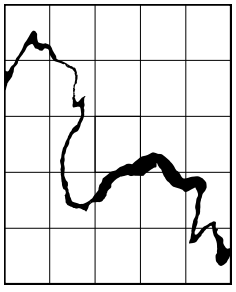
151
154
162

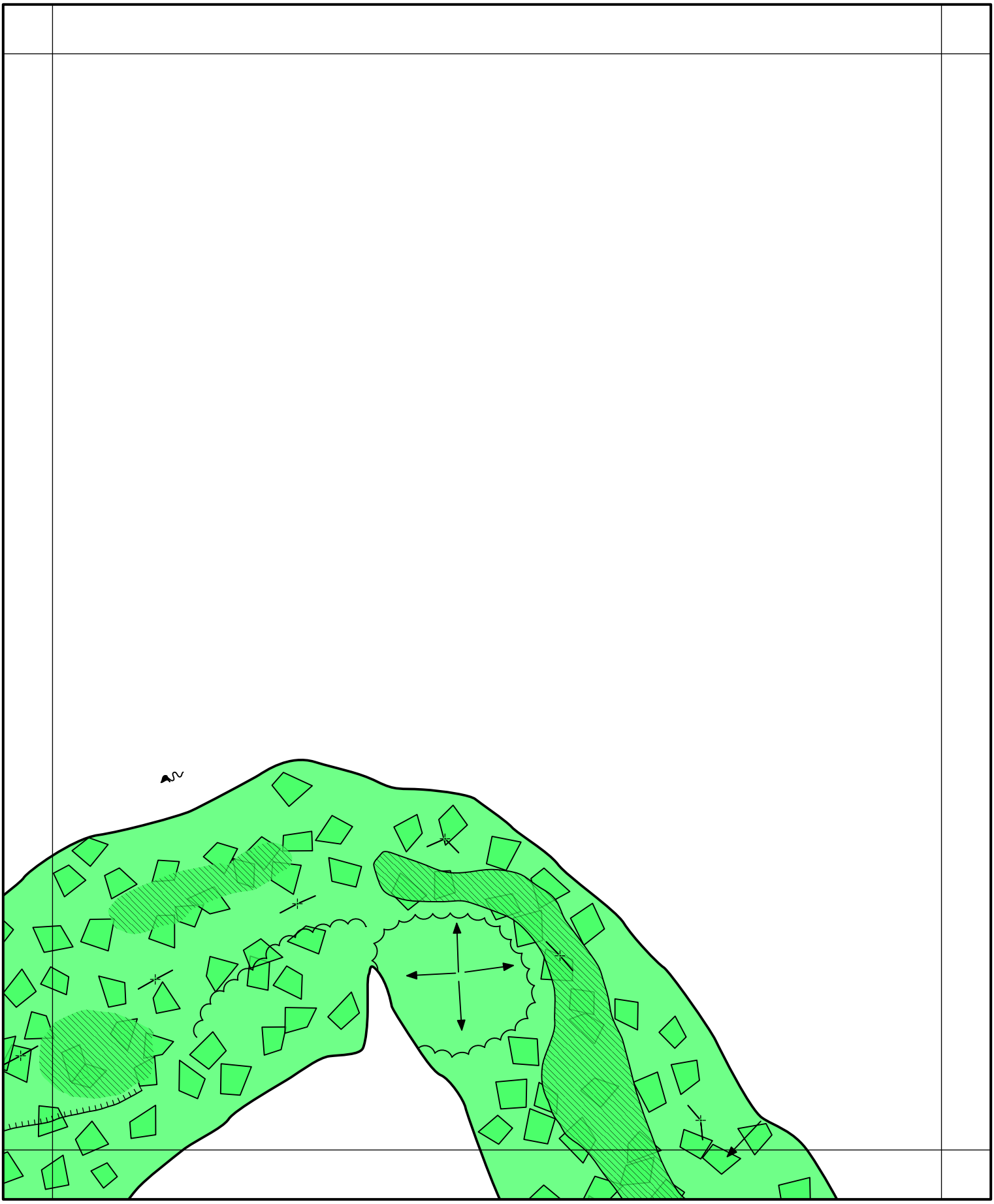




6 19 (154) C4HelicopterHoleM

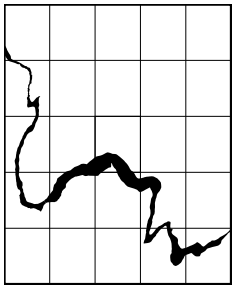
152
153 155
163





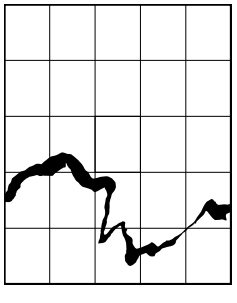
6 20 (155) C4HelicopterHoleM

154 156
164



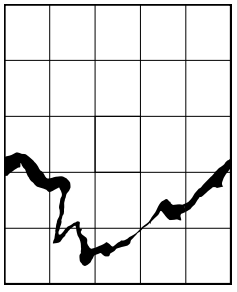
6 21 (156) C4HelicopterHoleM

155 ⌖ 157
165



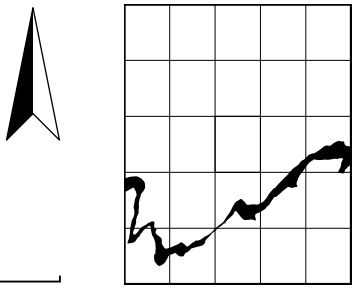
6 22 (157) C4HelicopterHoleM

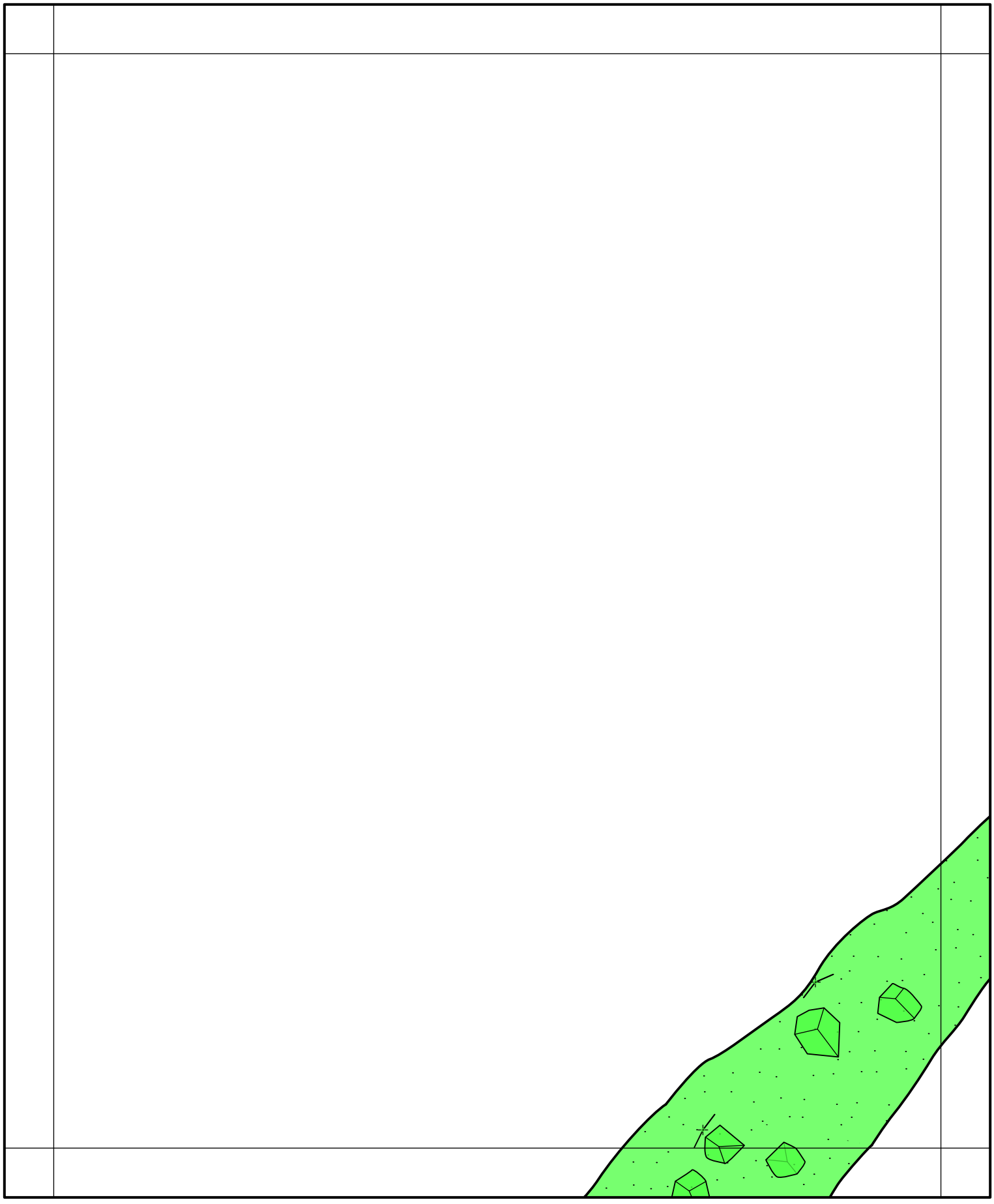
156 ⌖ 158
166



6 23 (158) C4HelicopterHoleM

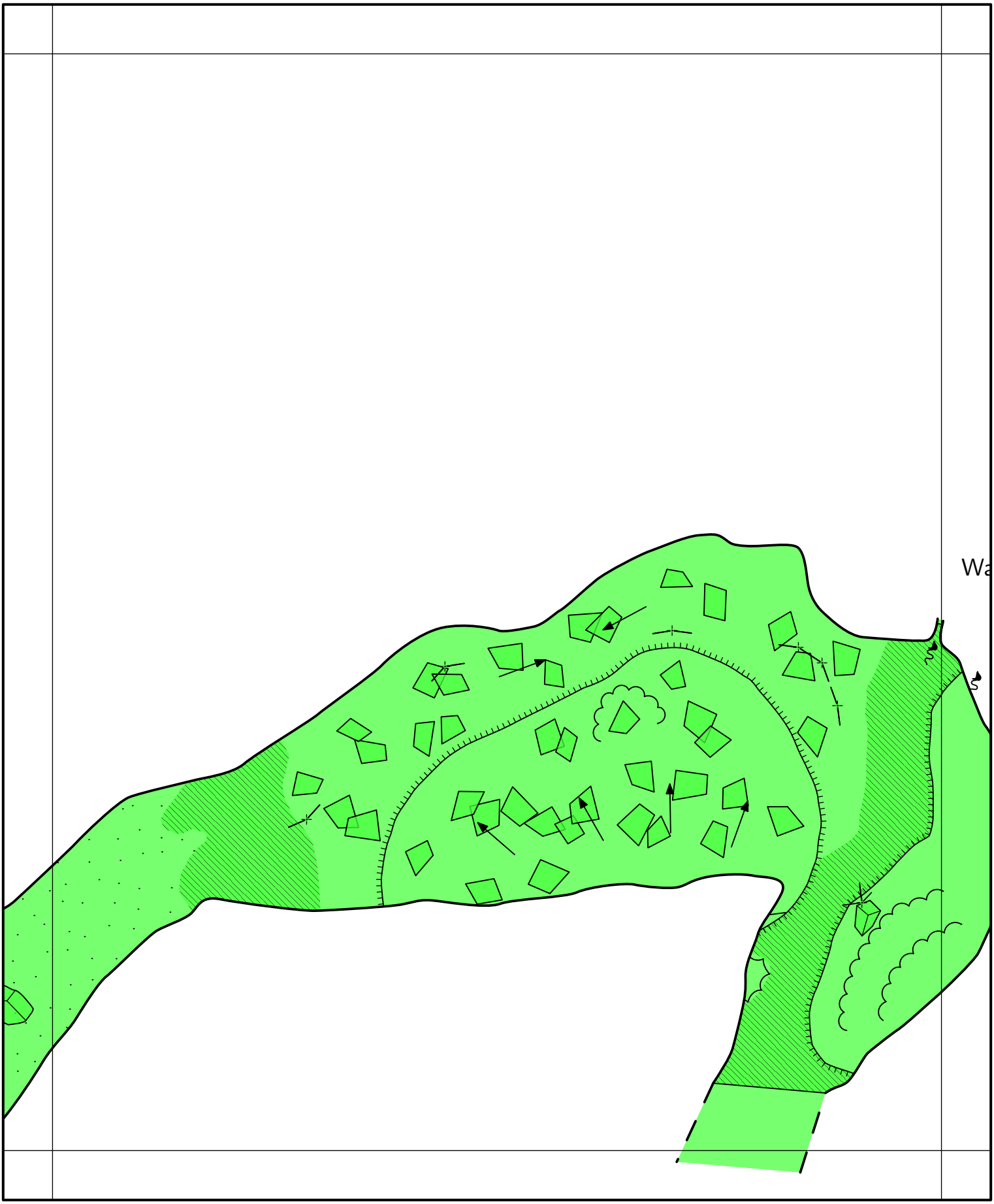
157 ⌖ 159
167





6 24 (159) C4HelicopterHoleM

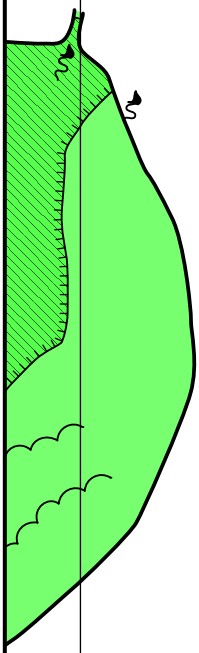
158 160
168



6 25 (160) C4HelicopterHoleM

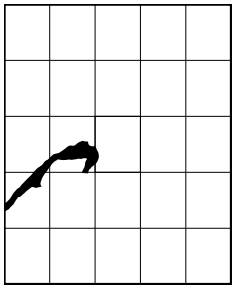
159 161
169

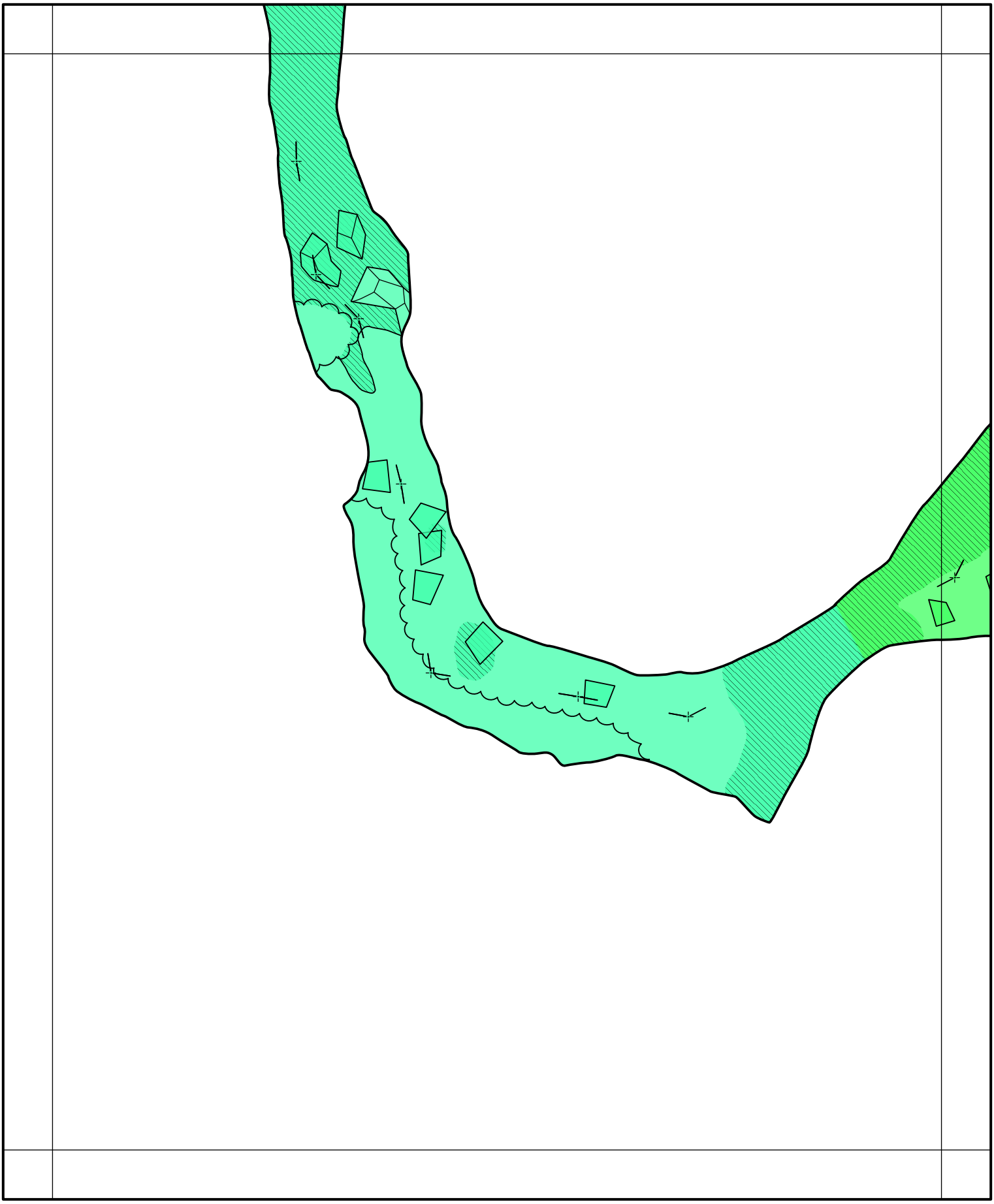
Water Sinks



6 26 (161) C4HelicopterHoleM

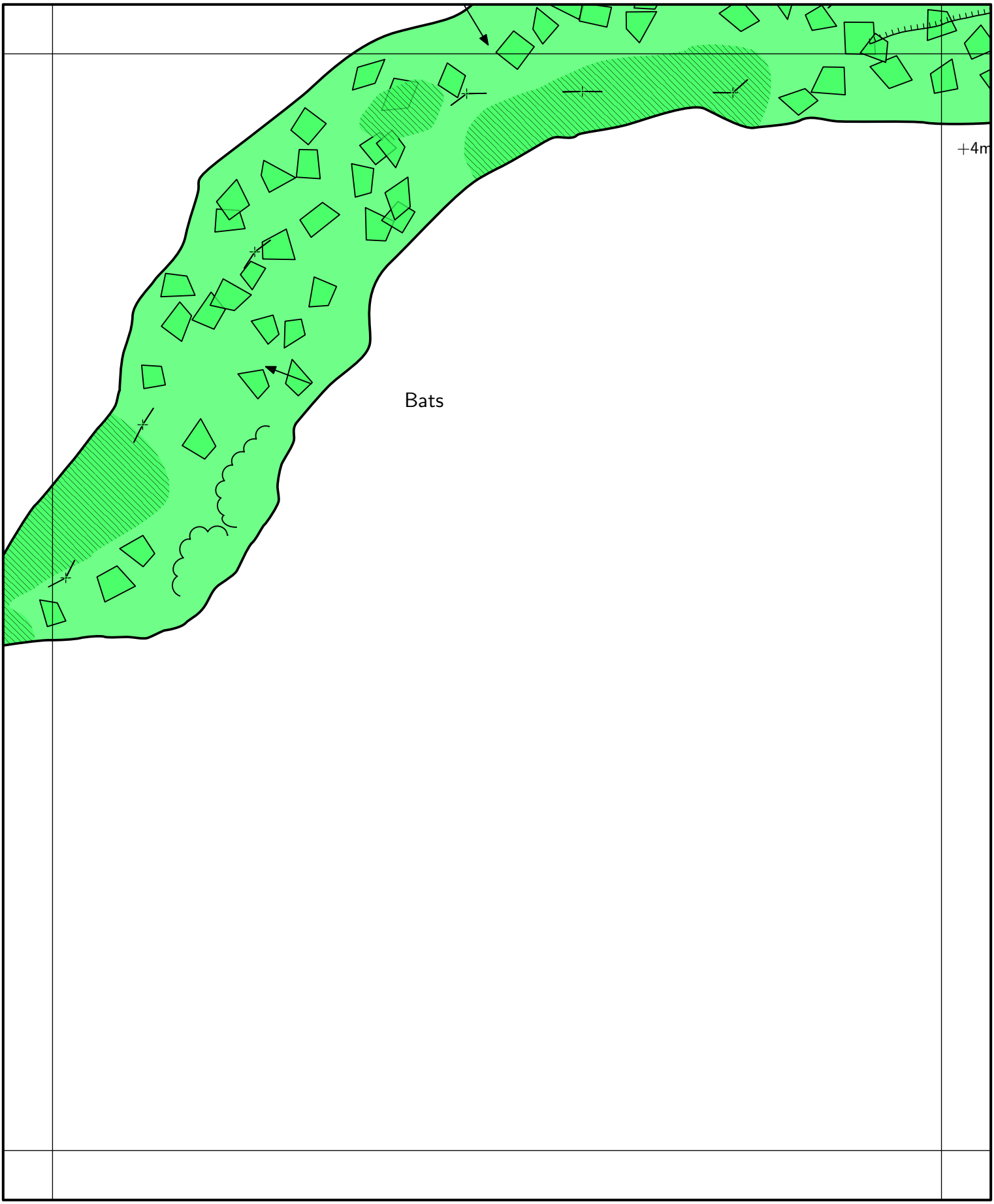
160
170





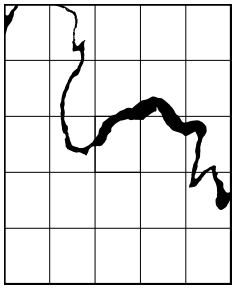
7 18 (162) C4HelicopterHoleM

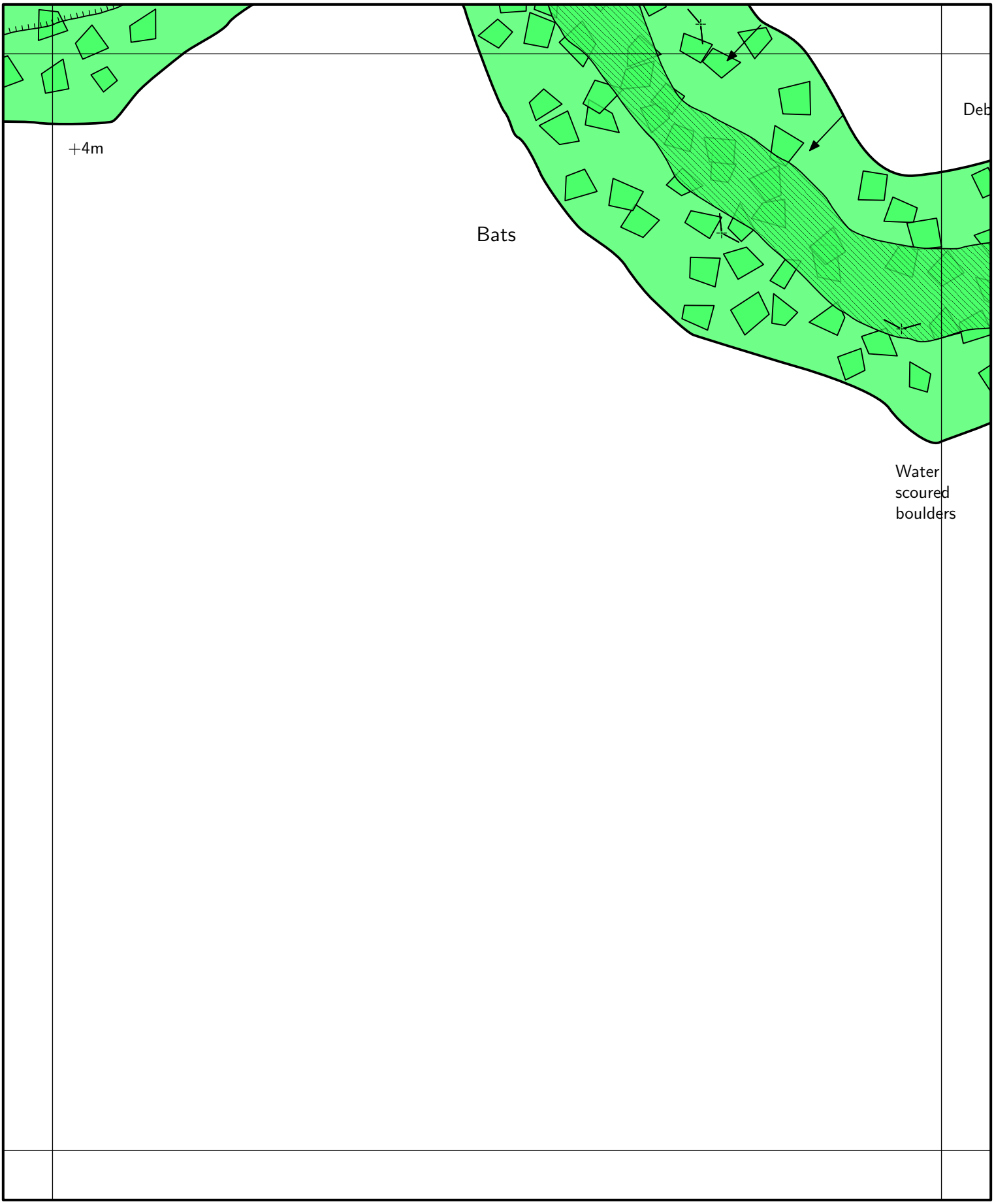
153
163
171



7 19 (163) C4HelicopterHoleM

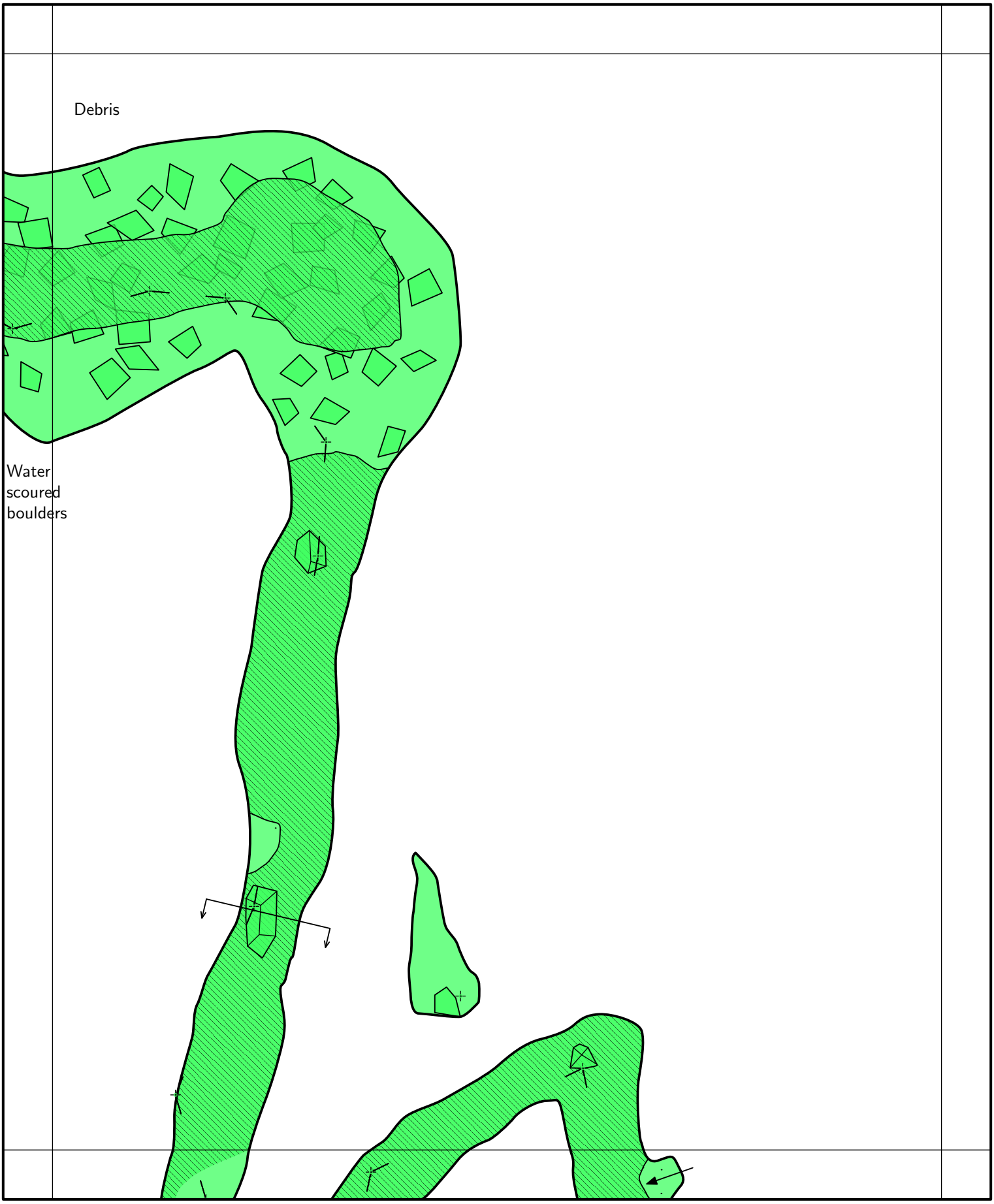
154
162 164
172





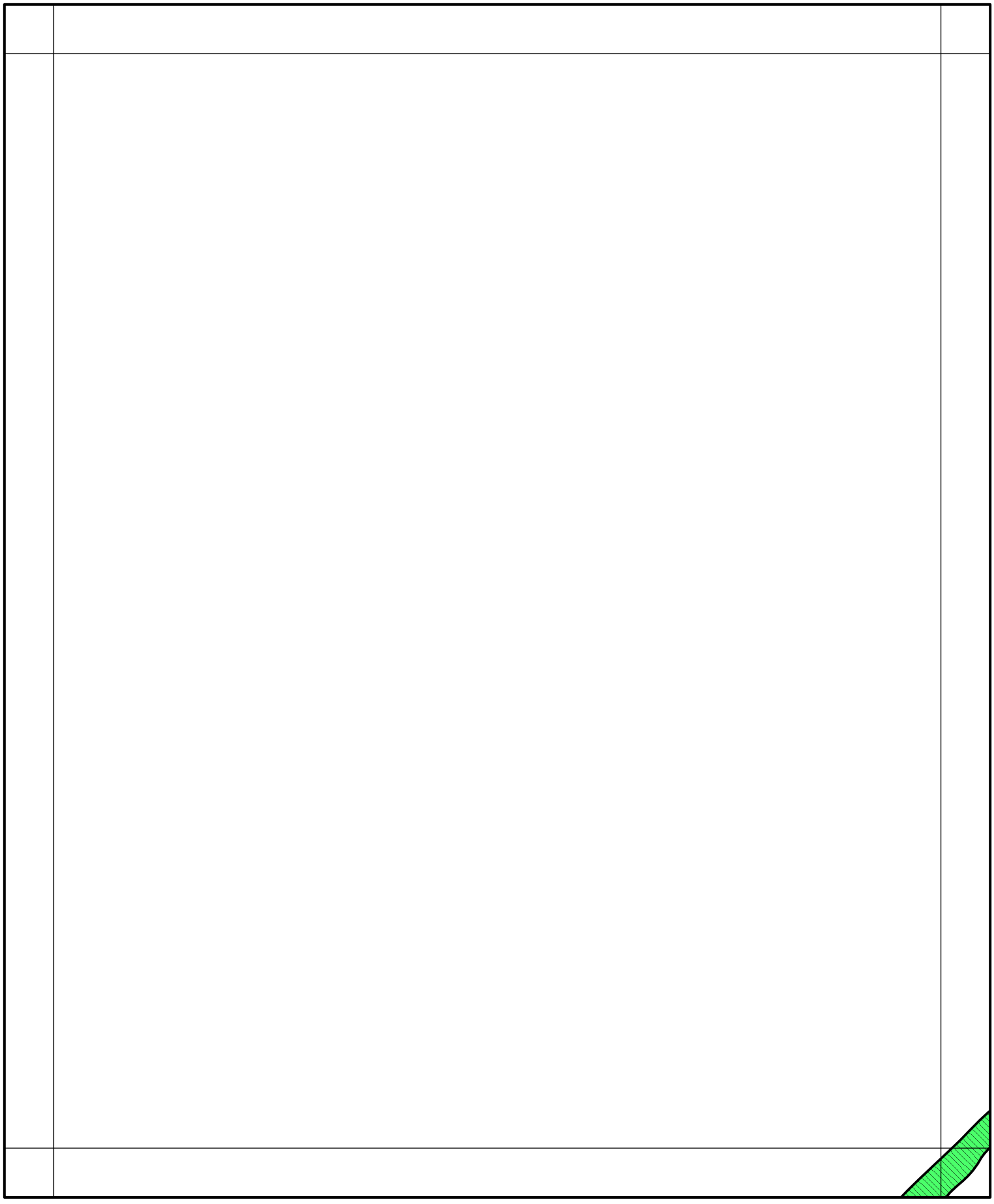
7 20 (164) C4HelicopterHoleM

155
163 165
173



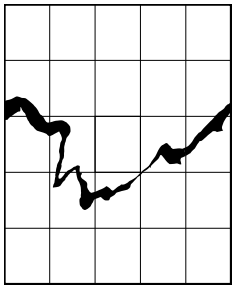
7 21 (165) C4HelicopterHoleM

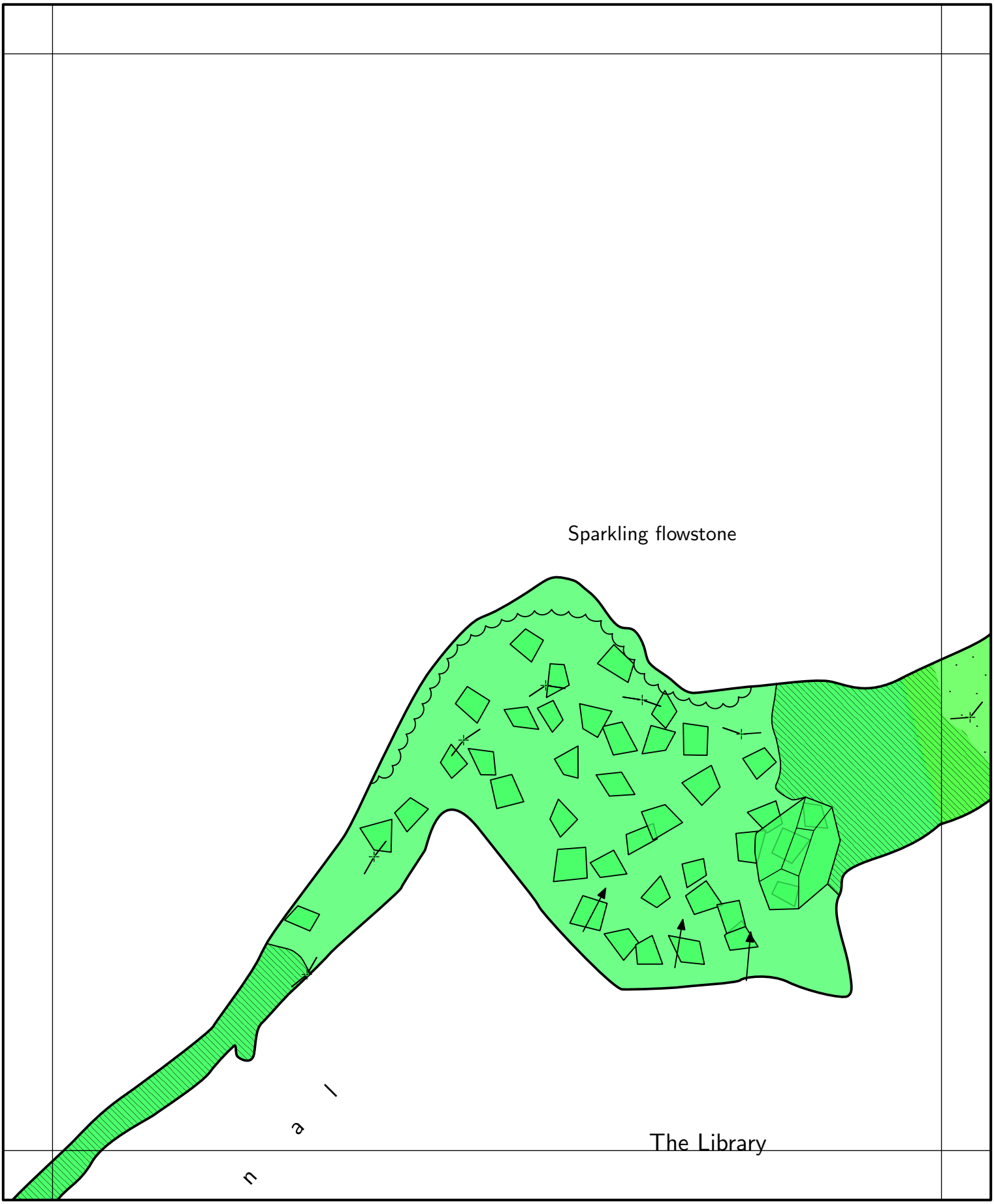
156
164 166
174



7 22 (166) C4HelicopterHoleM

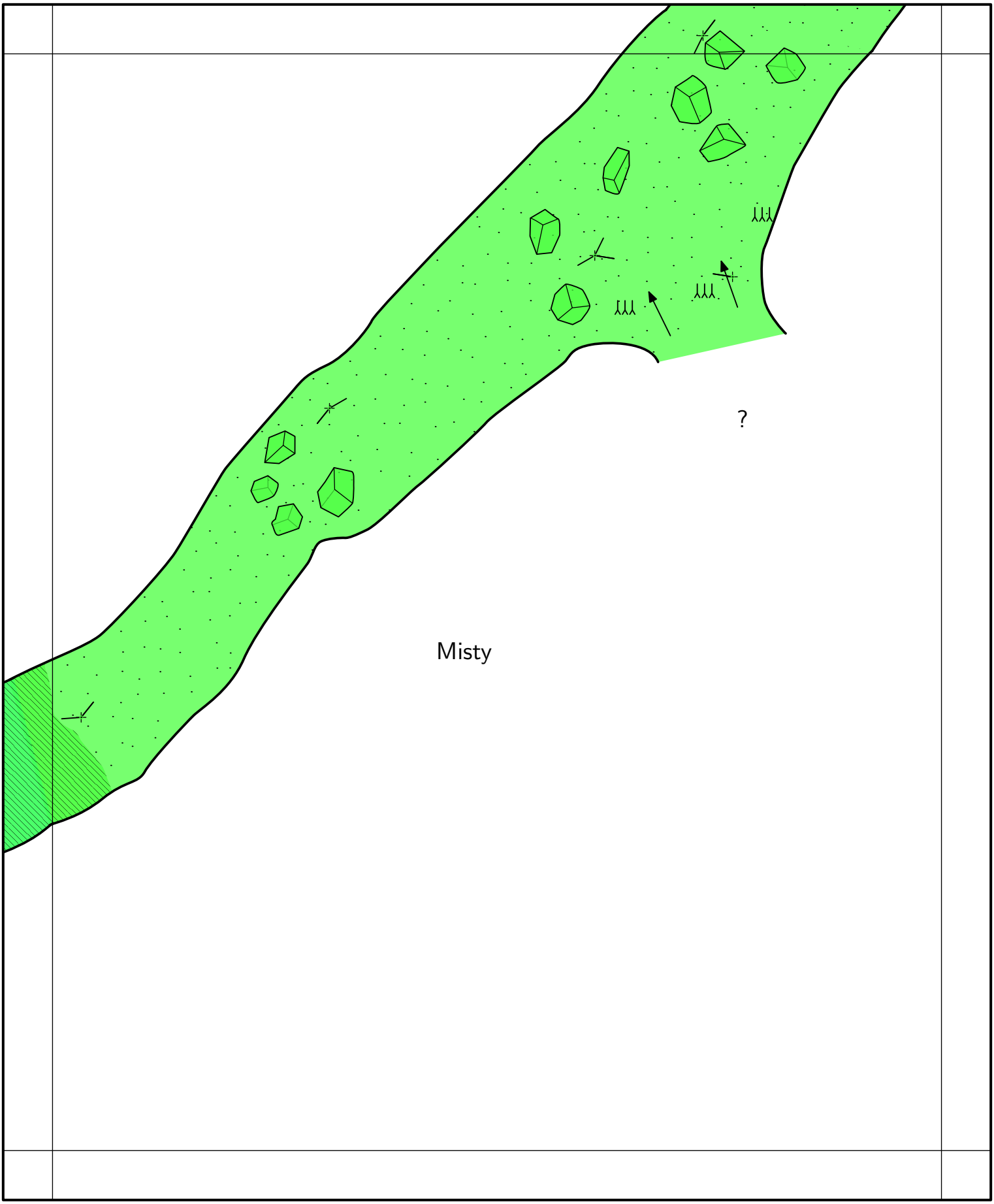
157
165 167
175





7 23 (167) C4HelicopterHoleM

158
166 168
176



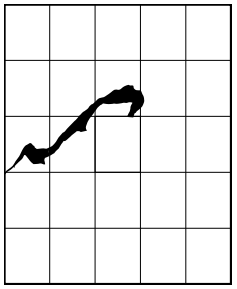
7 24 (168) C4HelicopterHoleM

159
167 169
177

2015
Limit of Exploration
Continues large and open

7 25 (169) C4HelicopterHoleM

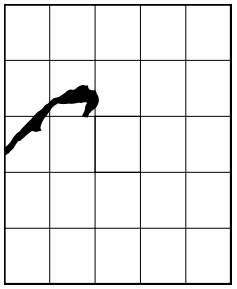
160
168 170



on
nd open

7 26 (170) C4HelicopterHoleM

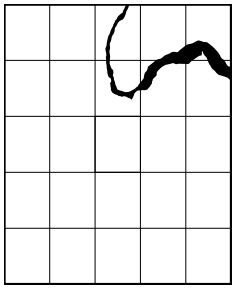
161
169



8 18 (171) C4HelicopterHoleM

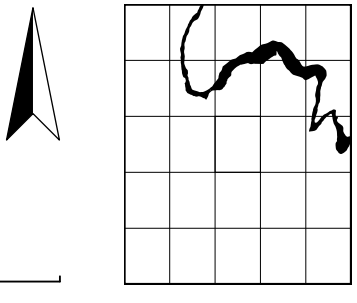
162

172



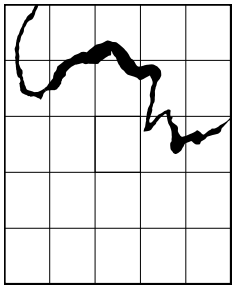
8 19 (172) C4HelicopterHoleM

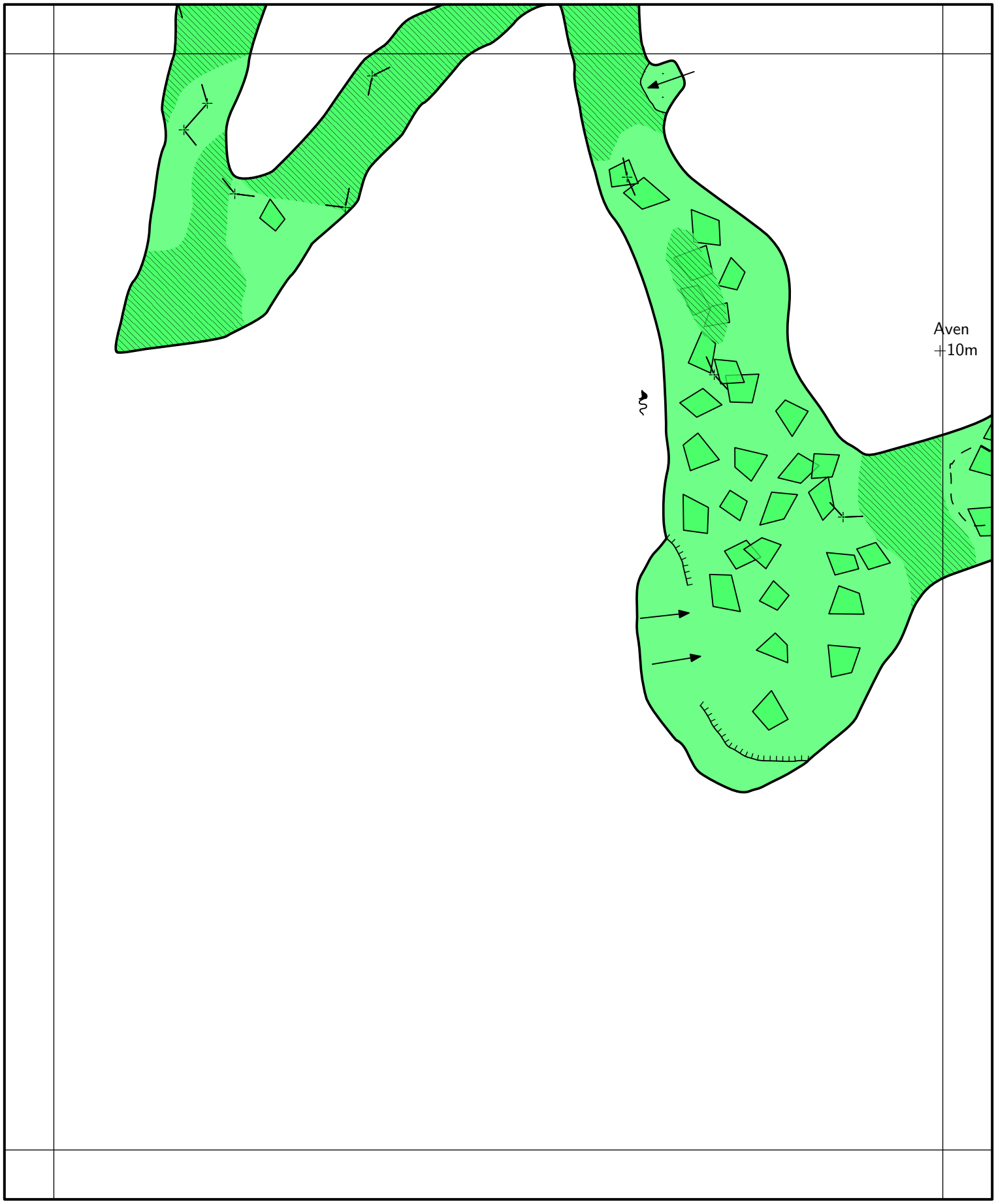
163
171 ✣ 173



8 20 (173) C4HelicopterHoleM

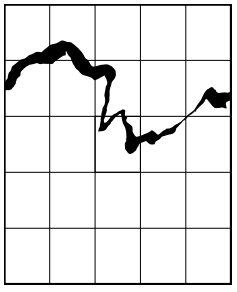
164
172 ✣ 174

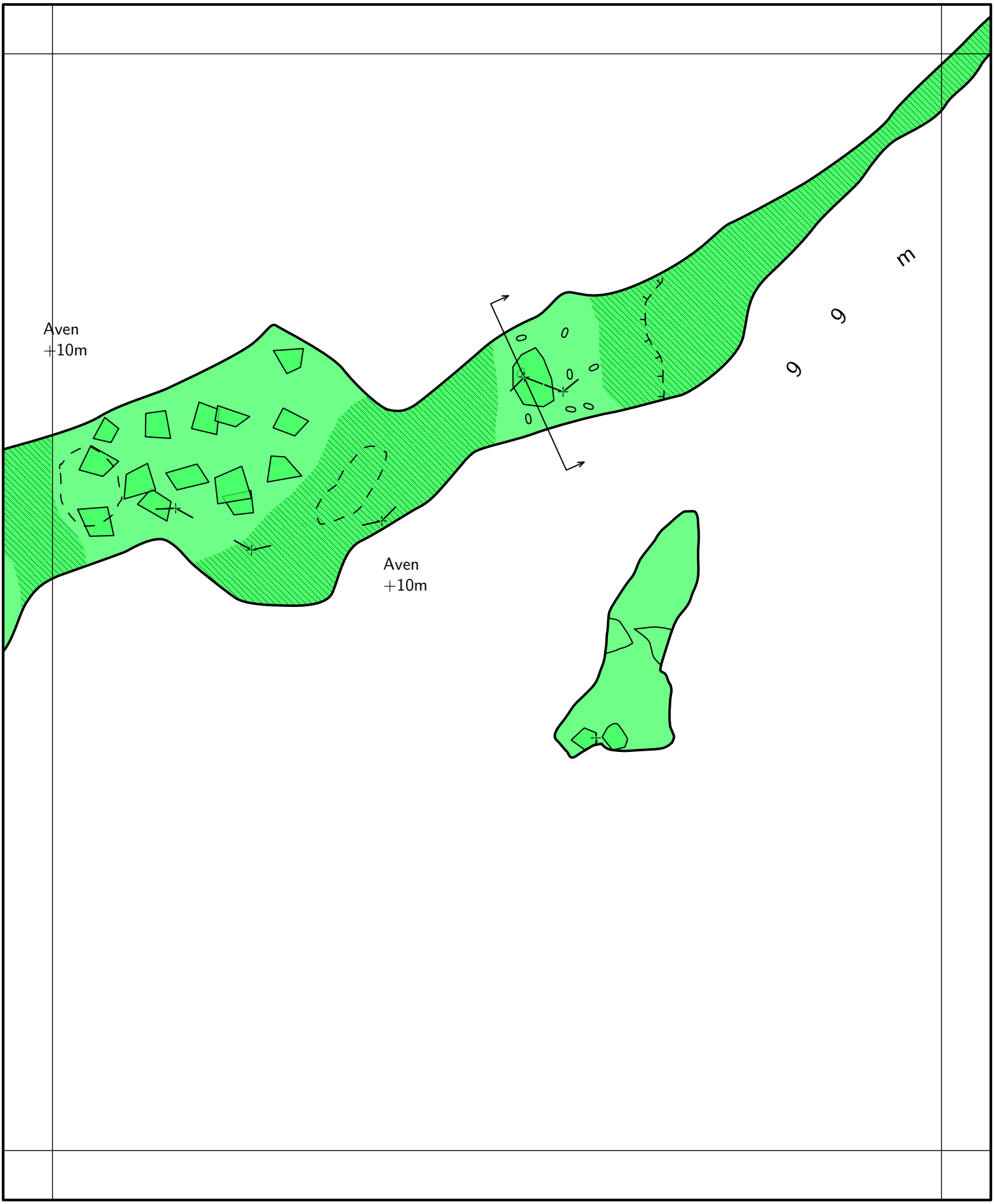




8 21 (174) C4HelicopterHoleM

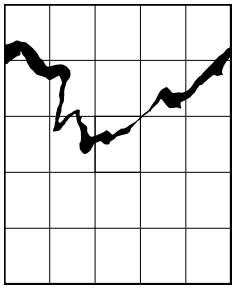
165
173 175

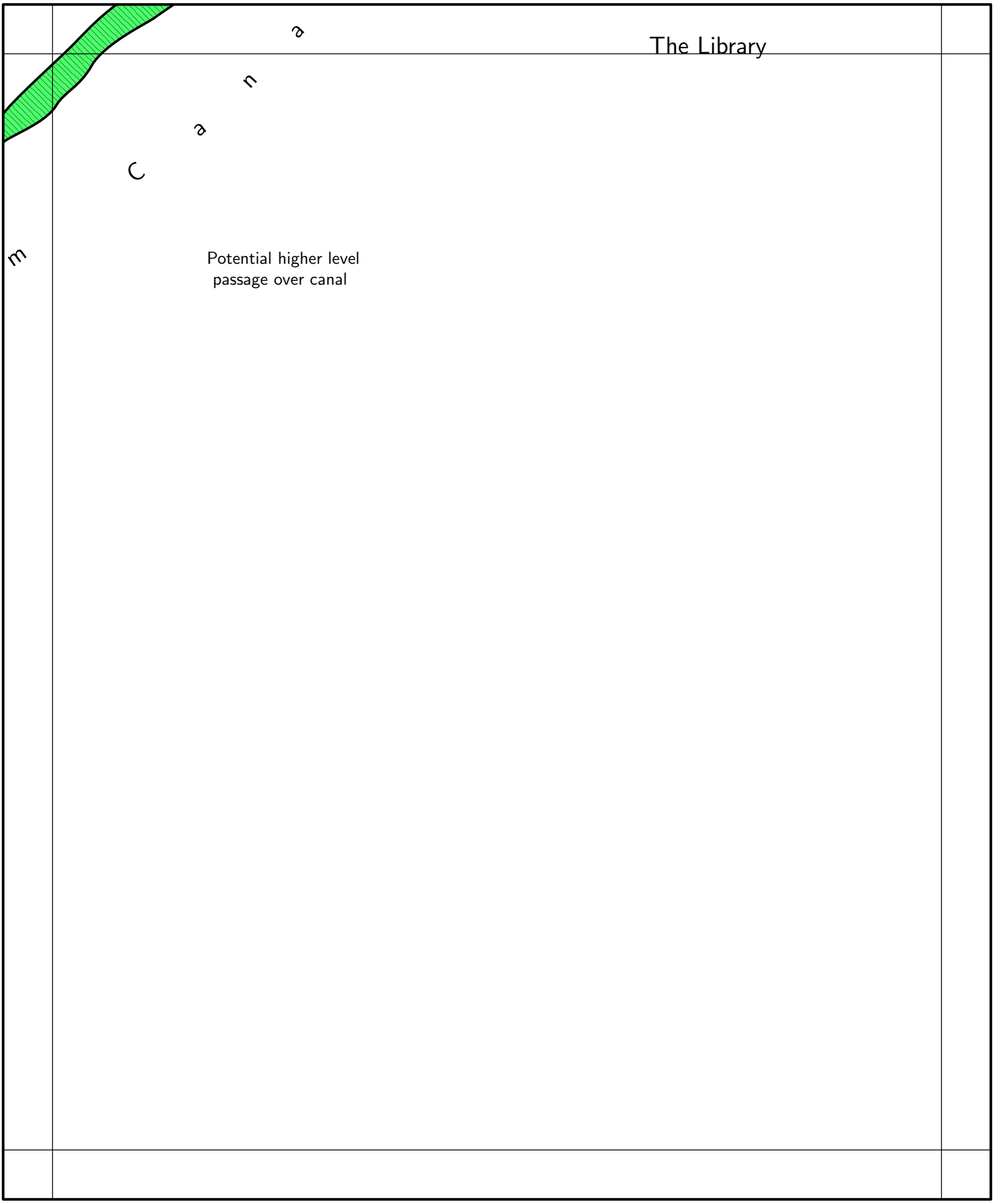




8 22 (175) C4HelicopterHoleM

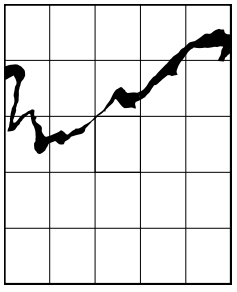
166
174 176





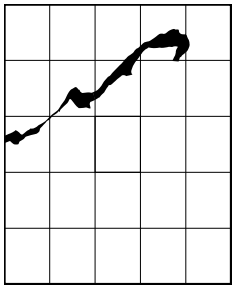
8 23 (176) C4HelicopterHoleM

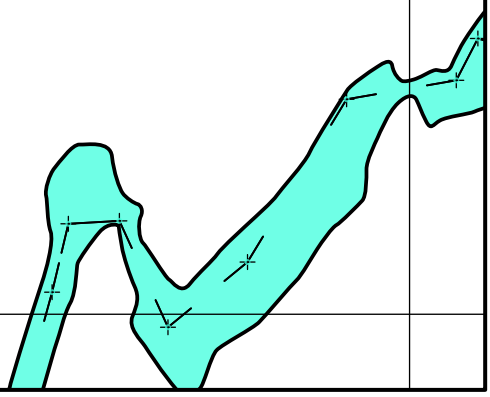
167
175 177



8 24 (177) C4HelicopterHoleM

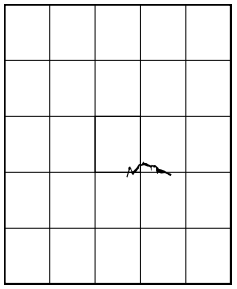
168
176

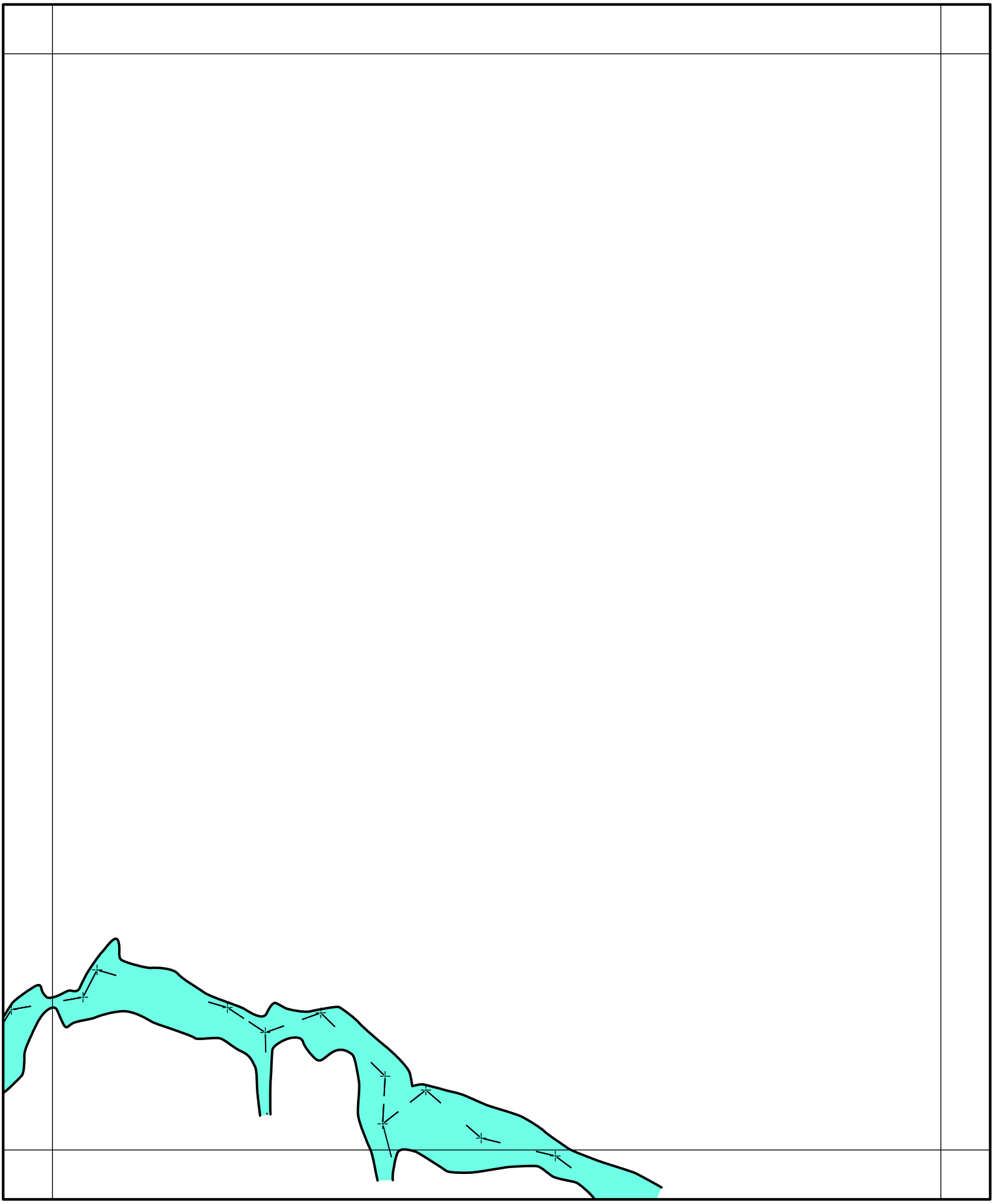




1 17 (178) whitelightning7M

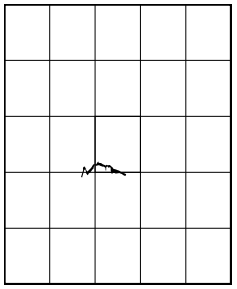
179
180

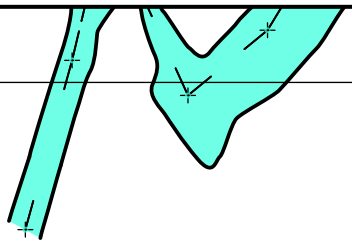




1 18 (179) whitelightning7M

178
181

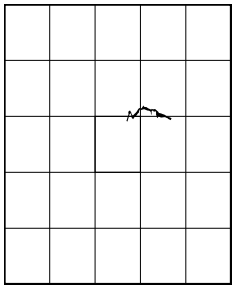


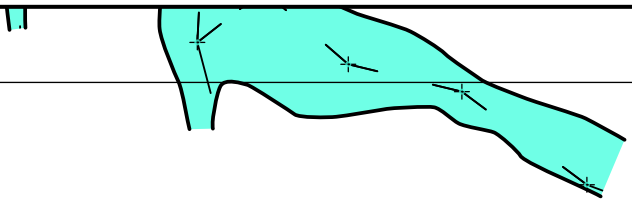


2 17 (180) whitelightning7M

178

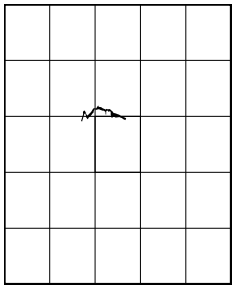
181

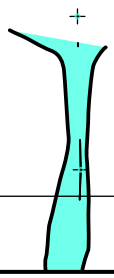




2 18 (181) whitelightning7M

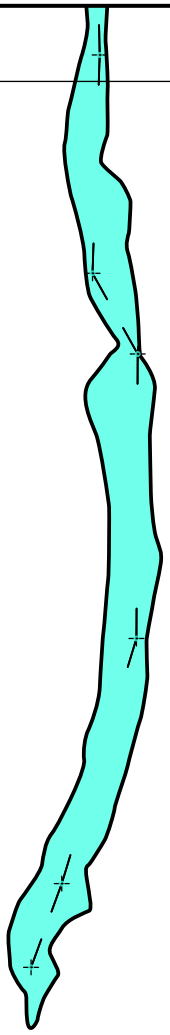
179
180





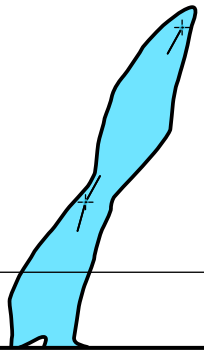
1 18 (182) whitelightning9M

183



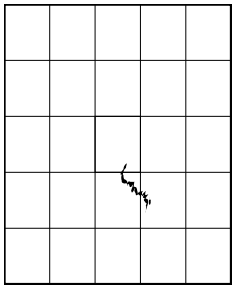
2 18 (183) whitelightning9M

182



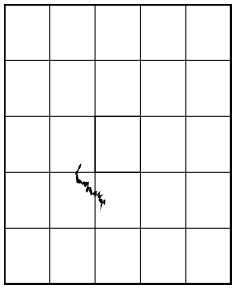
1 16 (184) whitelightning8M

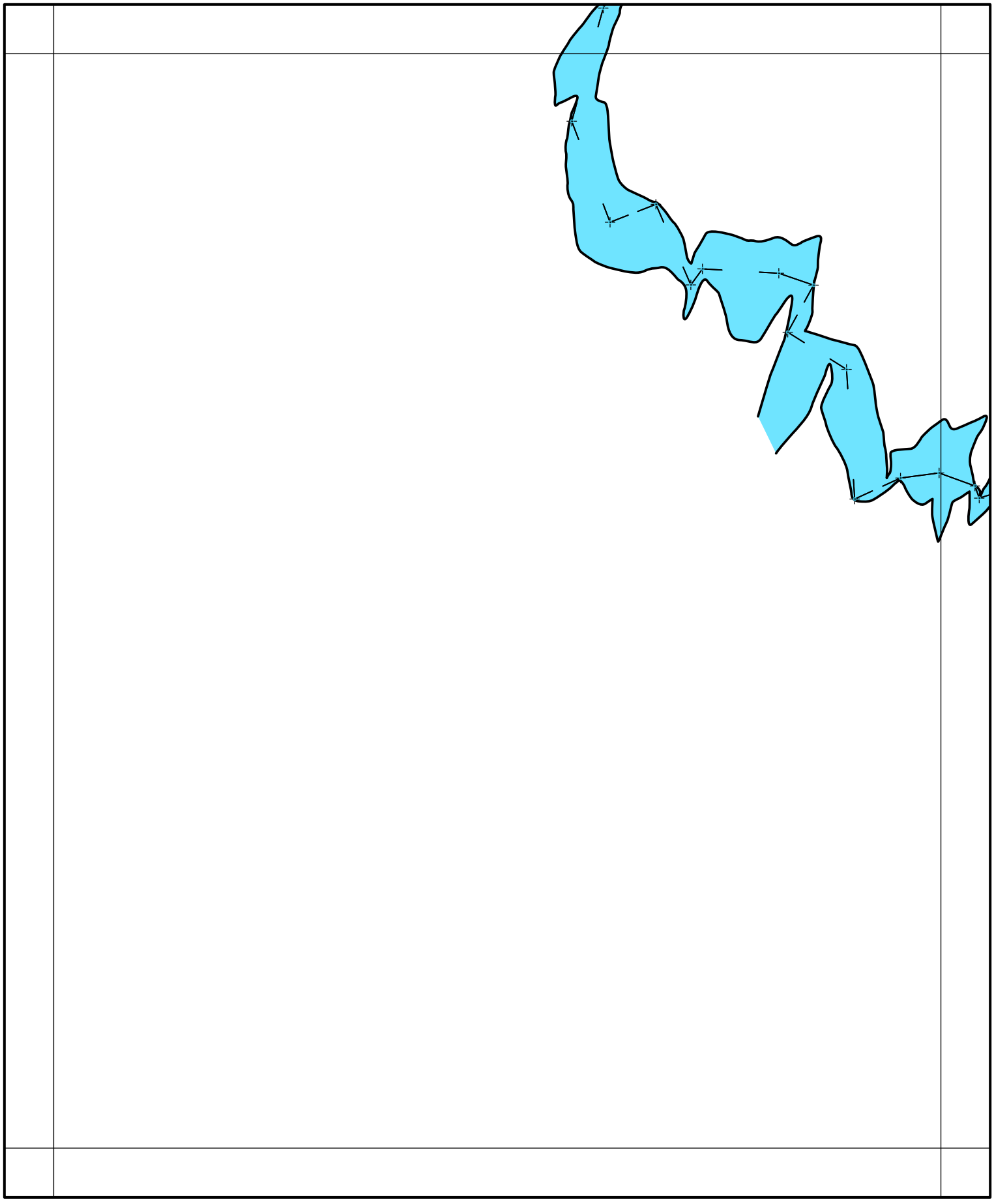
185
186



1 17 (185) whitelightning8M

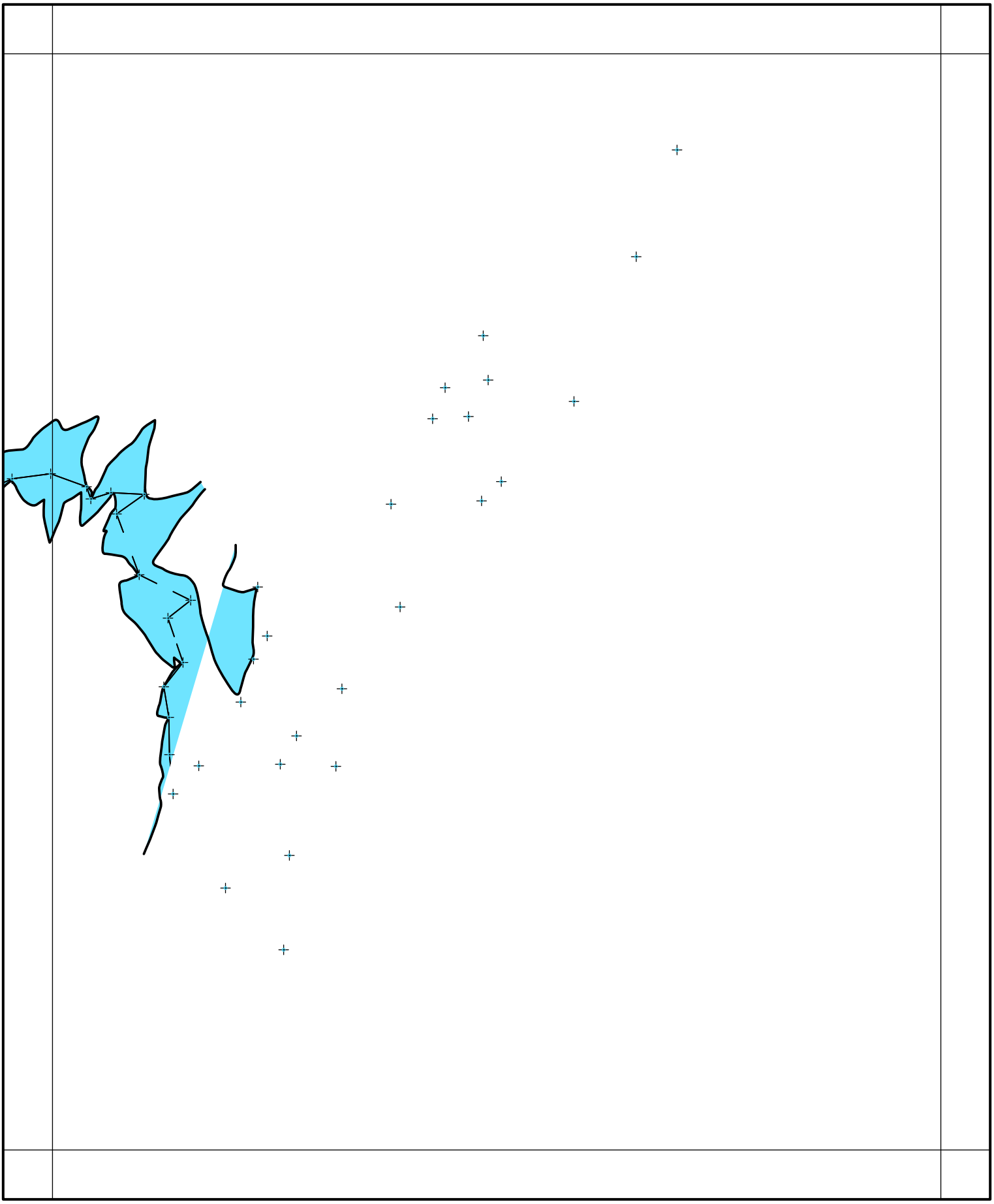
184
187





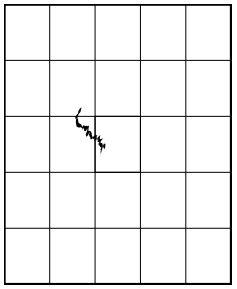
2 16 (186) whitelightning8M

184
187



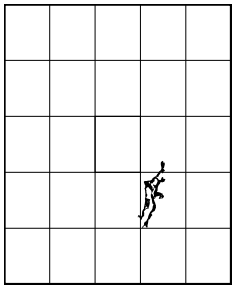
2 17 (187) whitelightning8M

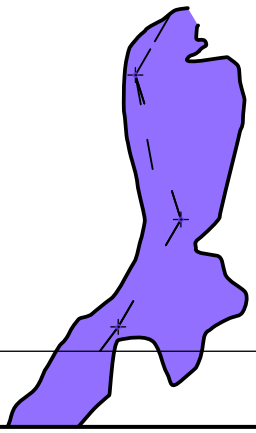
185
186



4 1 (188) twigletM

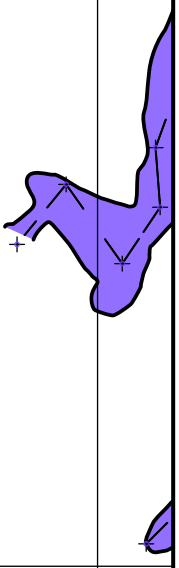
189
190





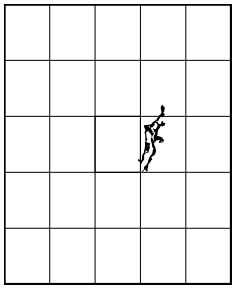
4 2 (189) twigletM

188
191



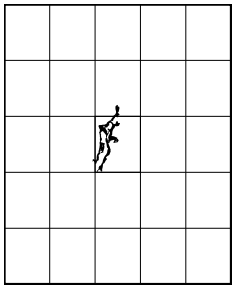
5 1 (190) twigletM

188
191
192



5 2 (191) twigletM

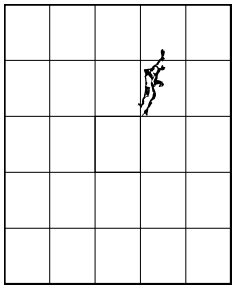
189
190
193

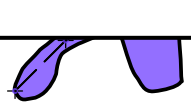


6 1 (192) twigletM

190

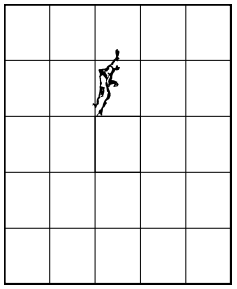
193





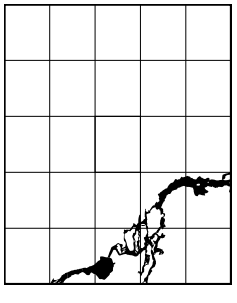
6 2 (193) twigletM

191
192



3 1 (194) bluewaterM

195
201

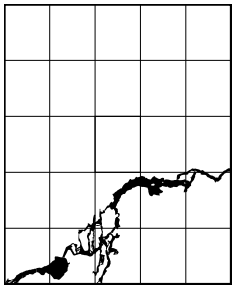


Gour wall

3.5m high

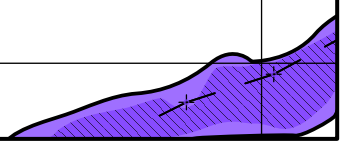
3 2 (195) bluewaterM

194 196
202



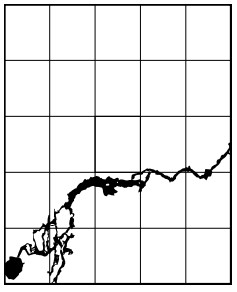
Gour wall

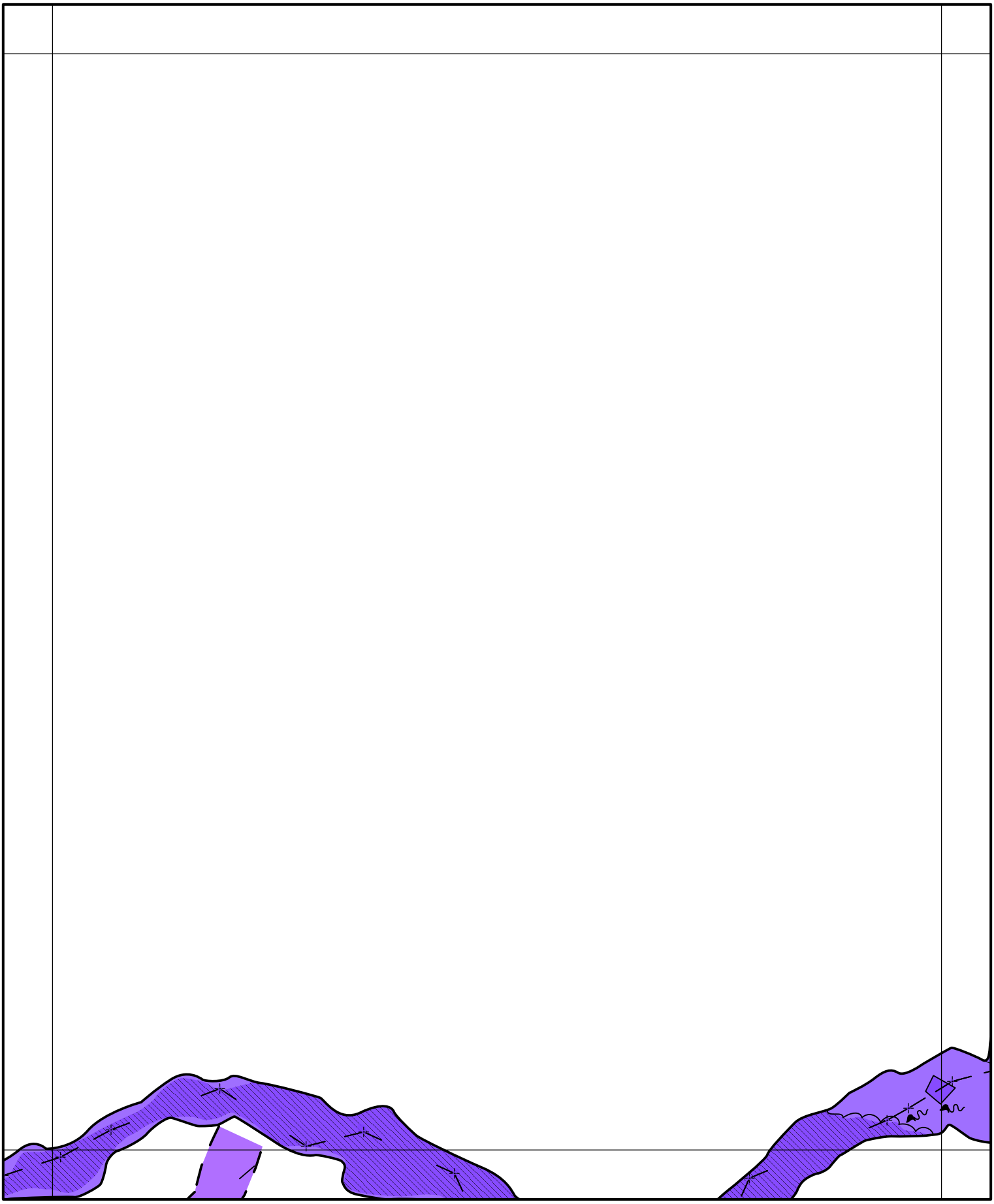
3.5m high



3 3 (196) bluewaterM

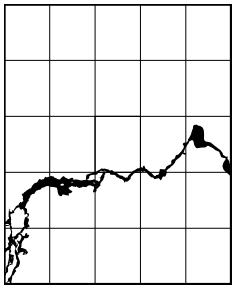
195 197
203

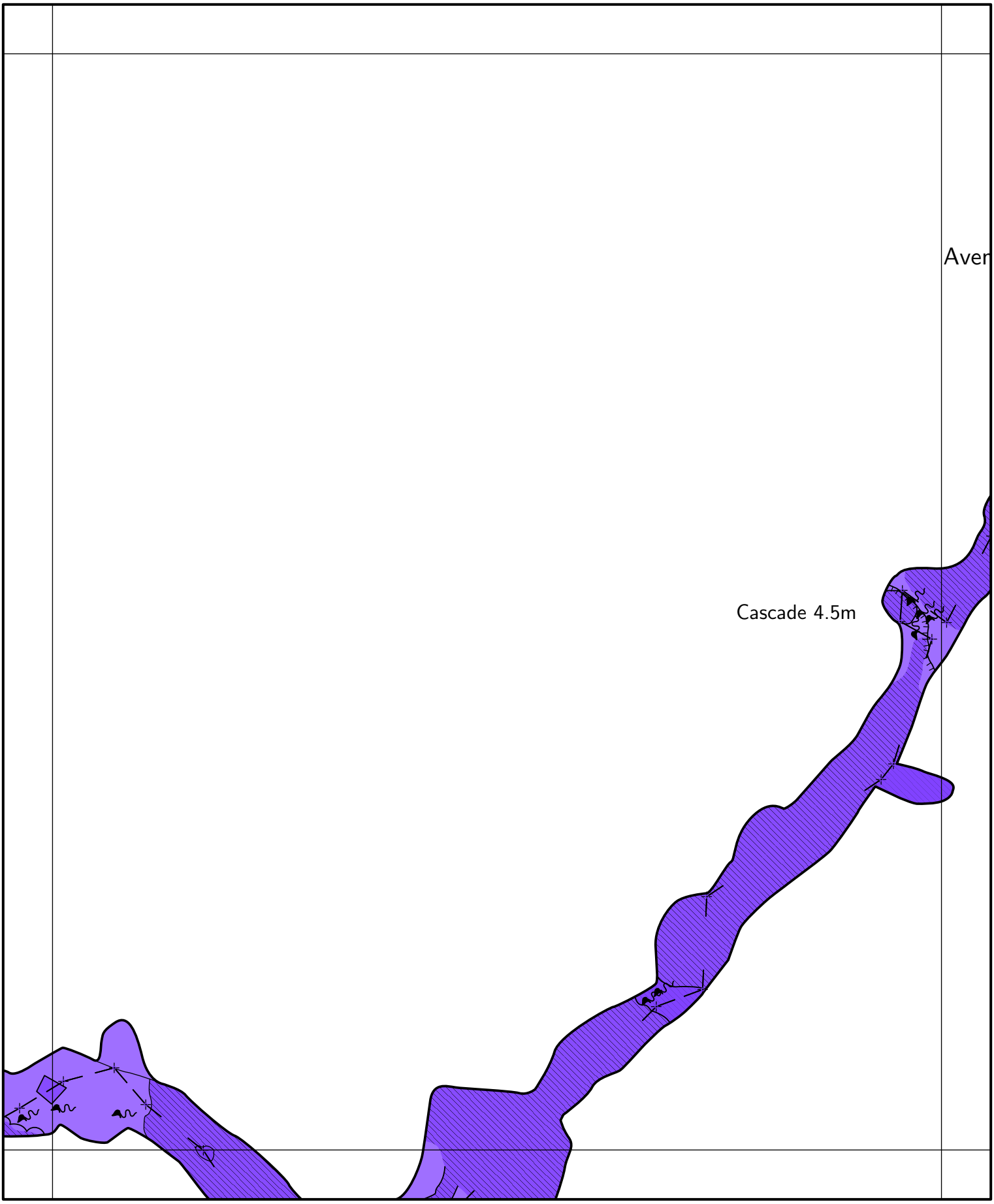




3 4 (197) bluewaterM

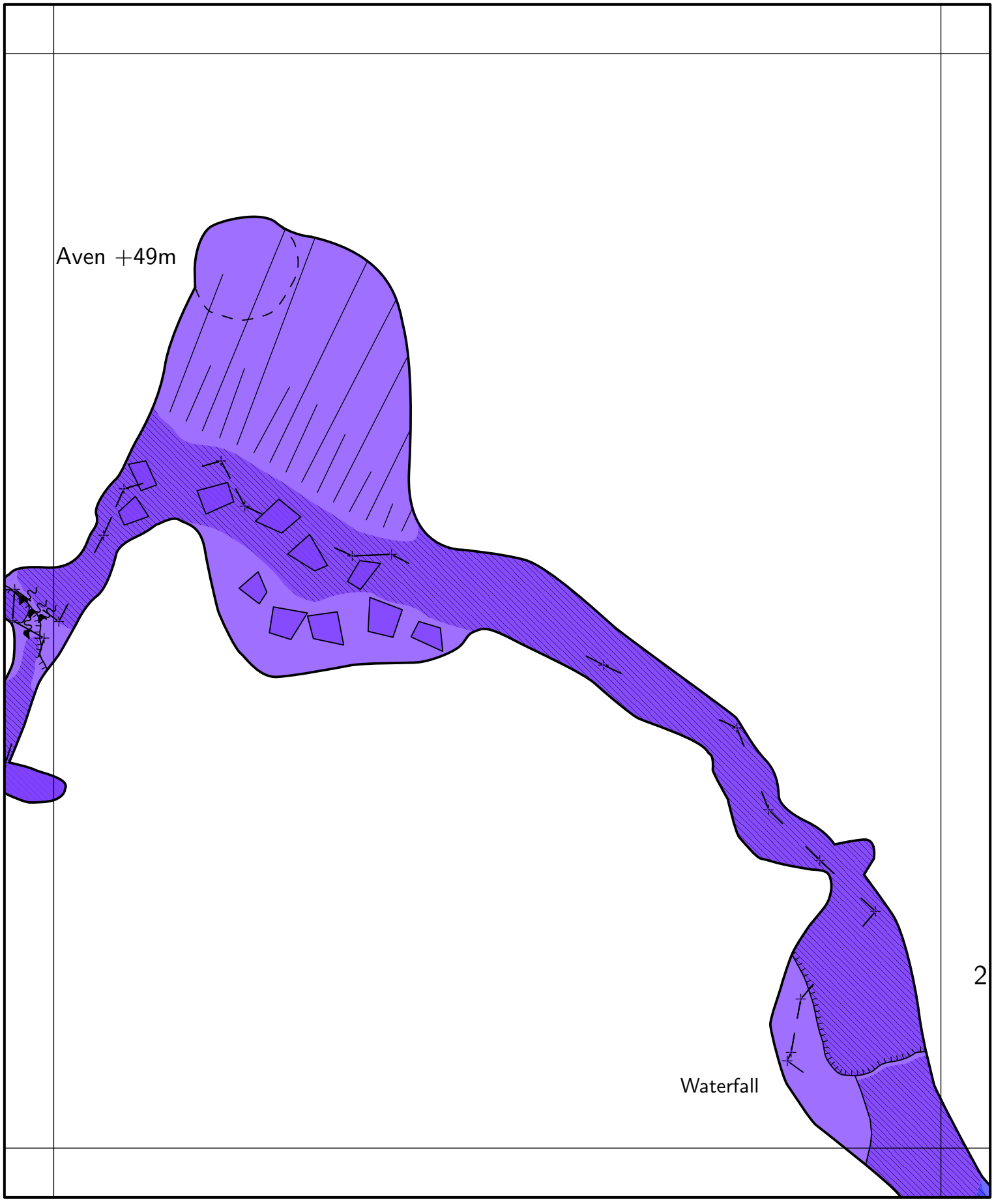
196 198
204





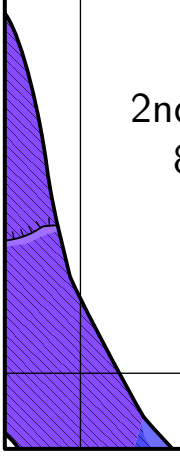
3 5 (198) bluewaterM

197 199
205



3 6 (199) bluewaterM

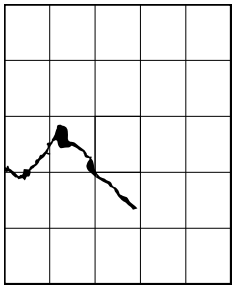
198 200
206



2nd Pitch
8.5m

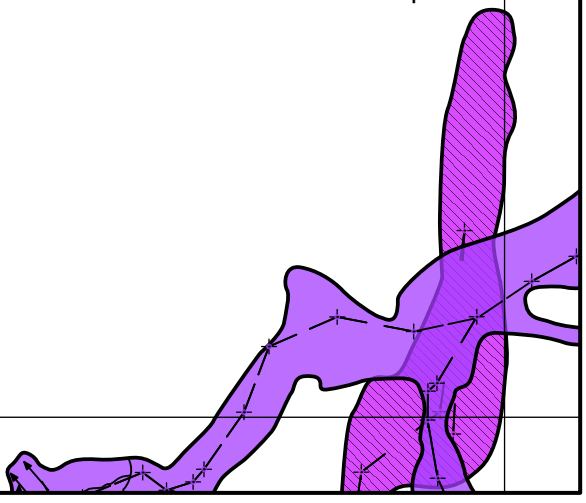
3 7 (200) bluewaterM

199
207



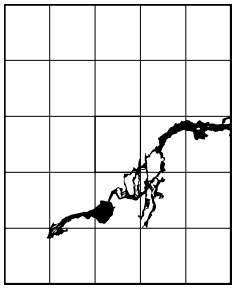
1st Pitch
13m

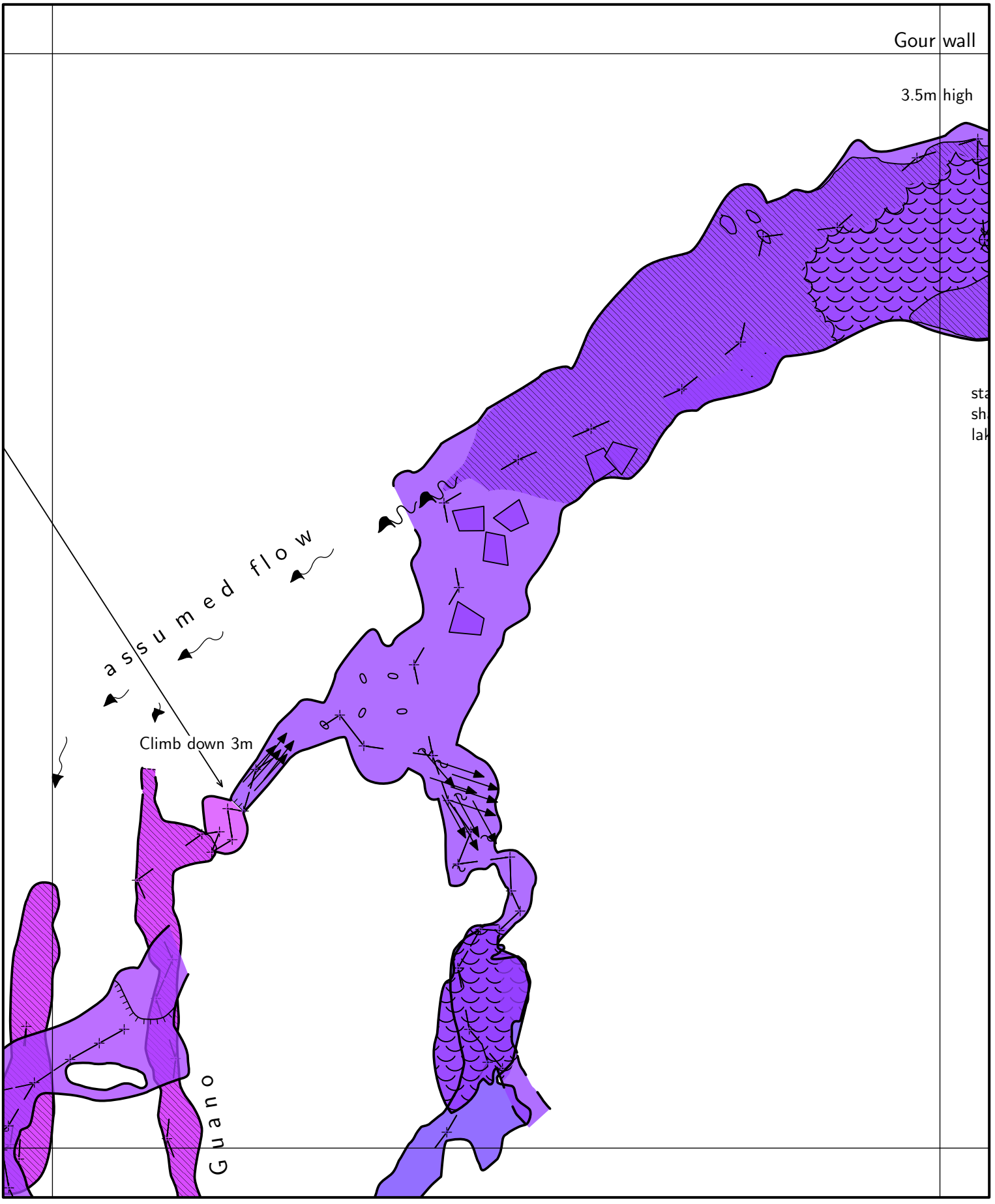
Sump



4 1 (201) bluewaterM

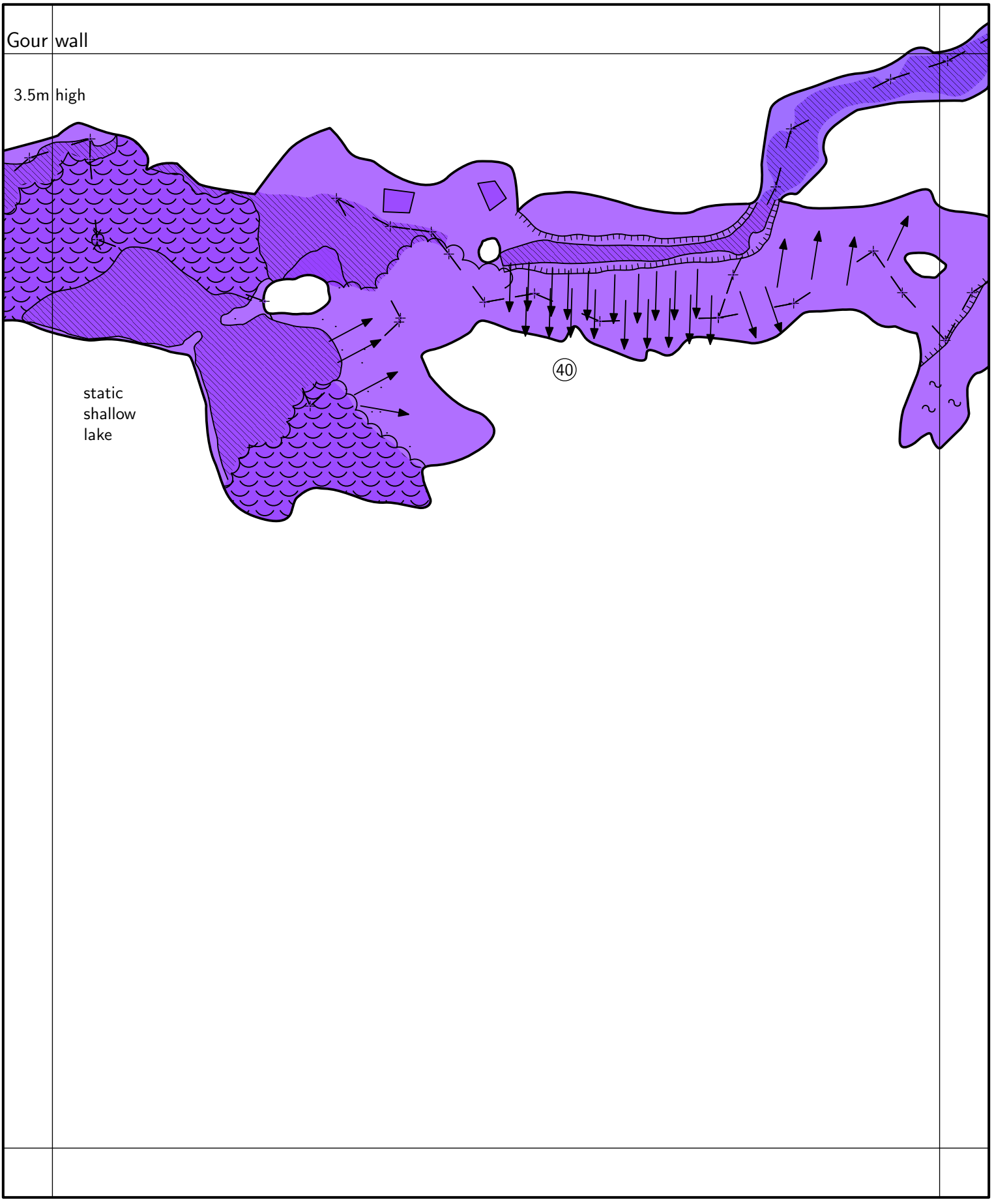
194
202
210





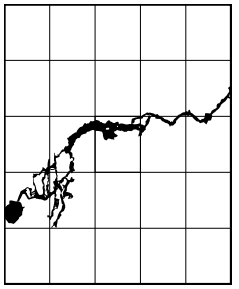
4 2 (202) bluewaterM

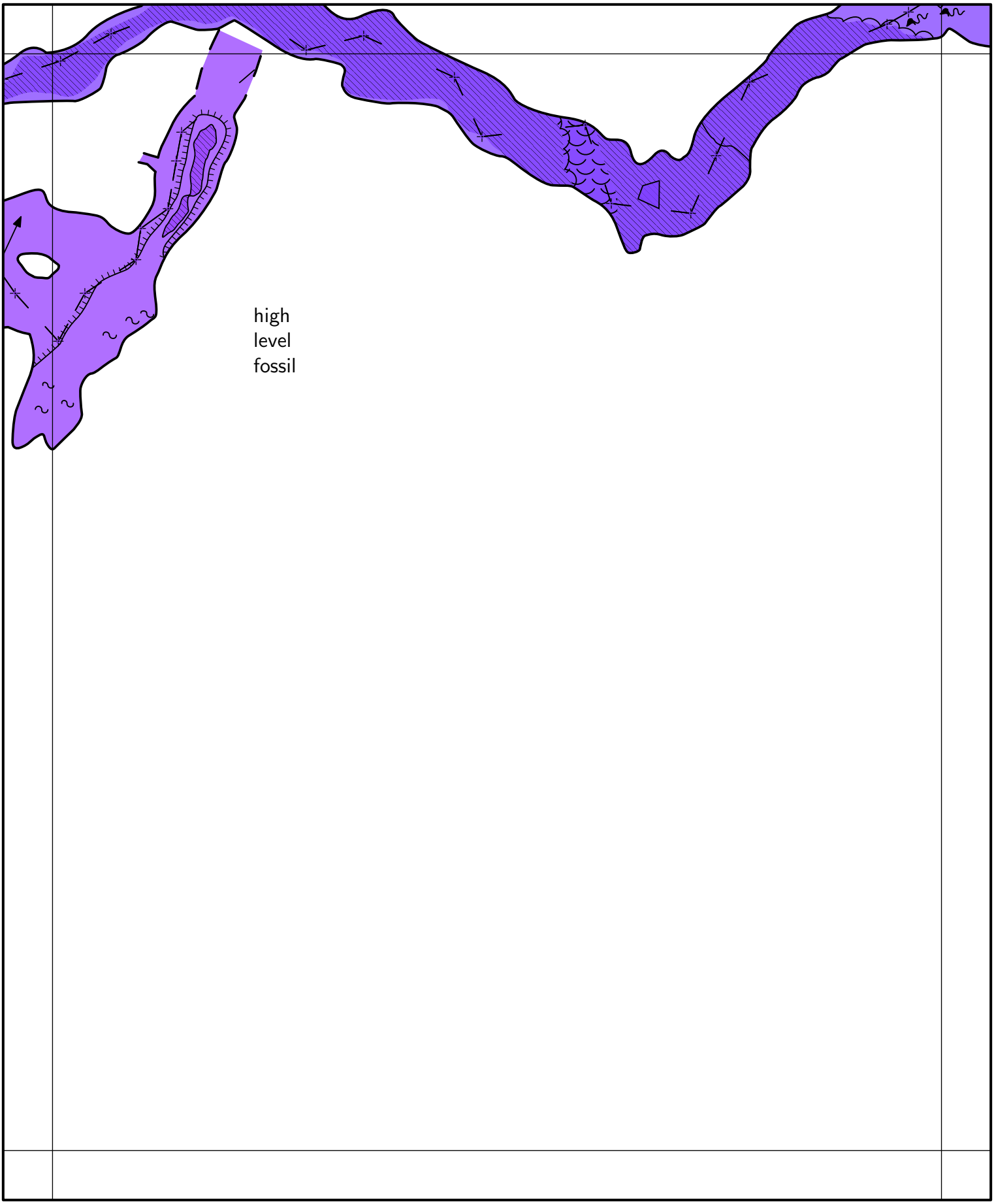
195
201 203
211



4 3 (203) bluewaterM

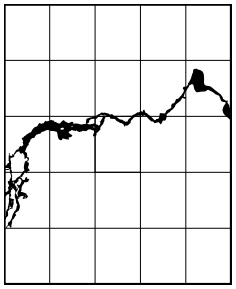
196
202 ✣ 204
212

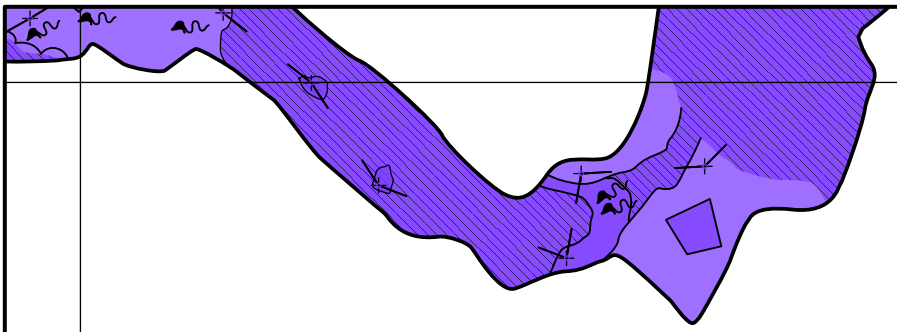




4 4 (204) bluewaterM

197
203 205
213

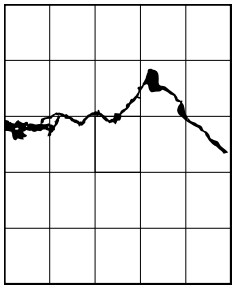


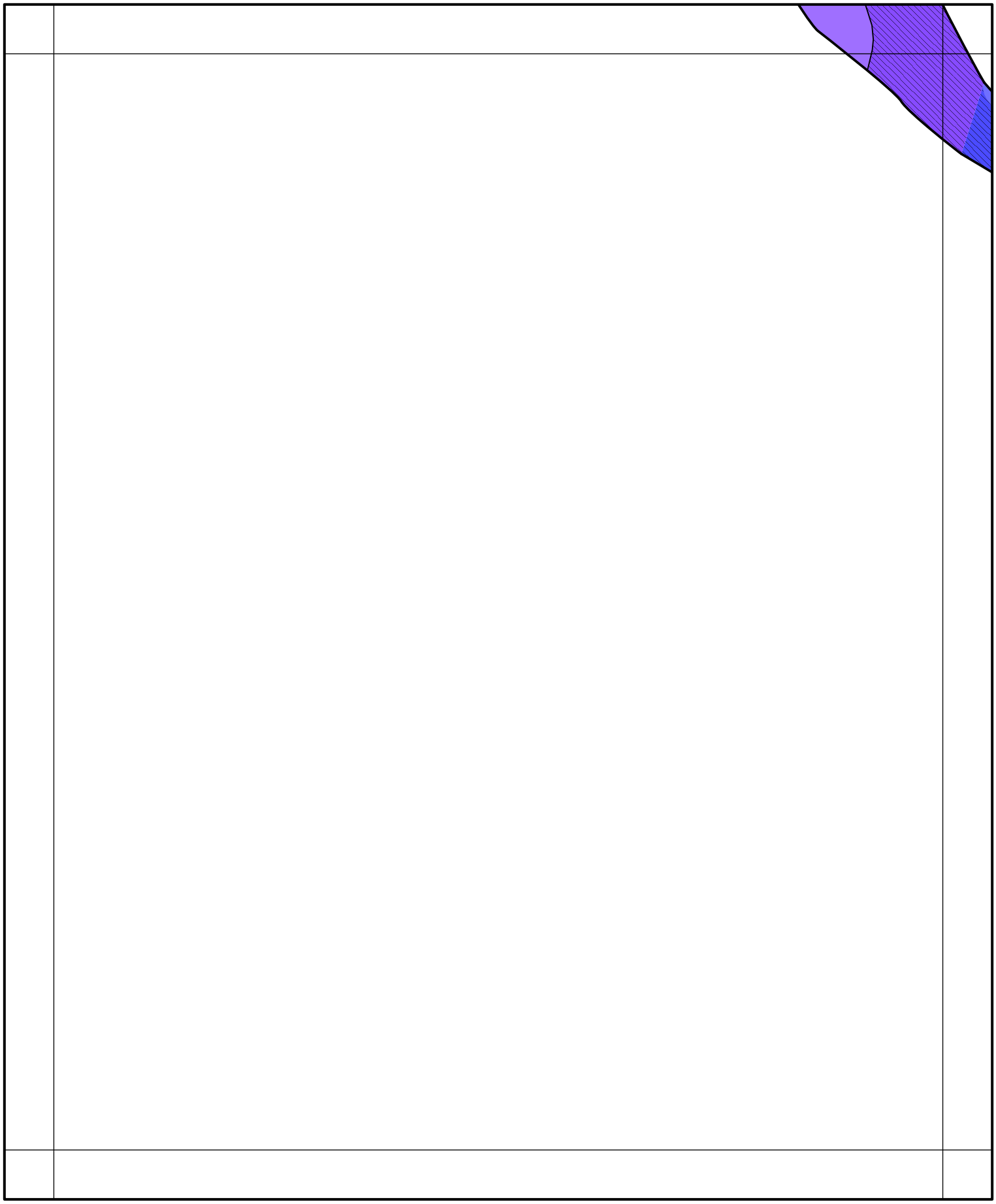


Cascade 3m

4 5 (205) bluewaterM

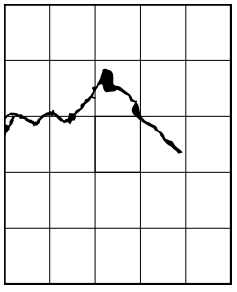
198
204 206

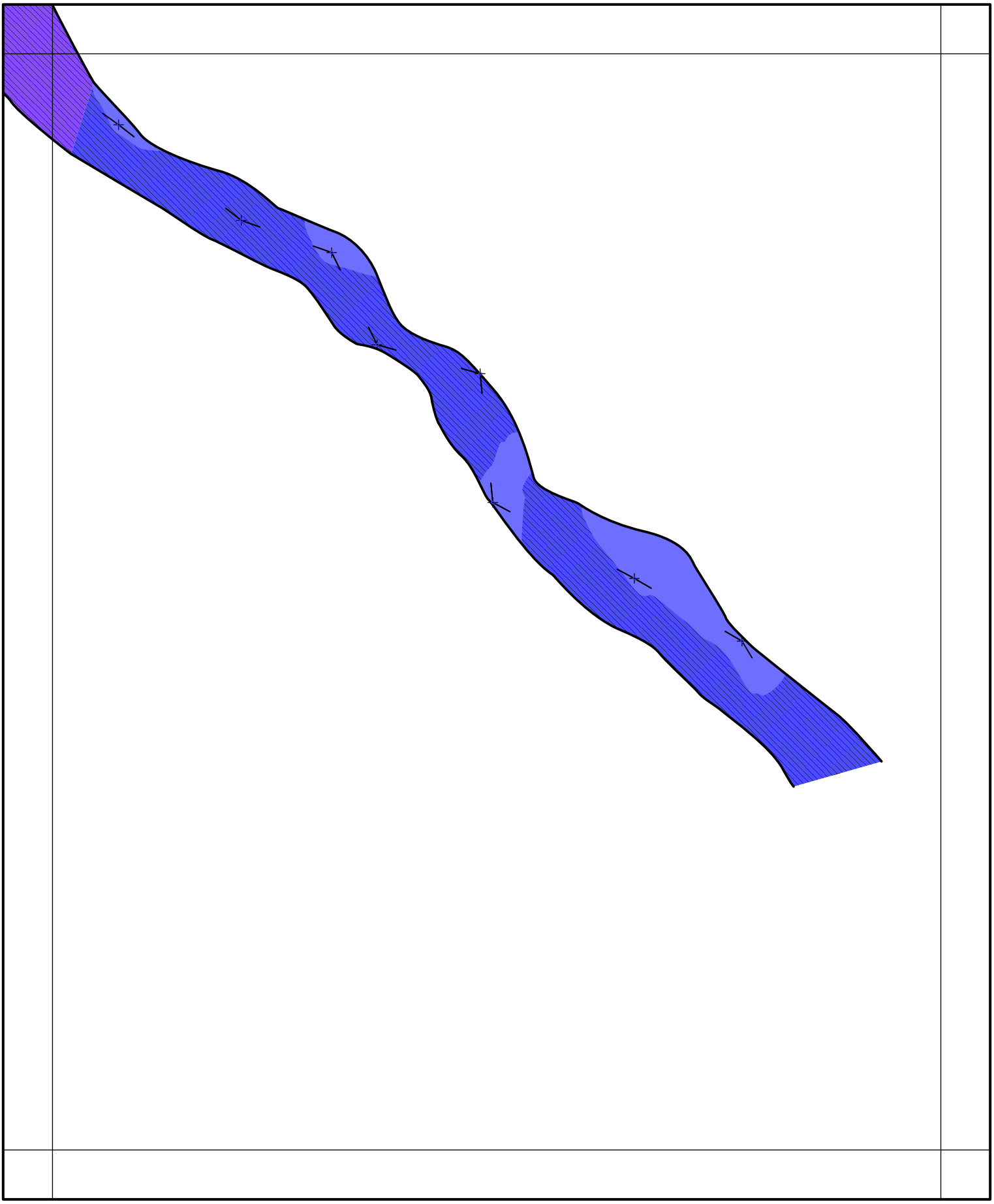




4 6 (206) bluewaterM

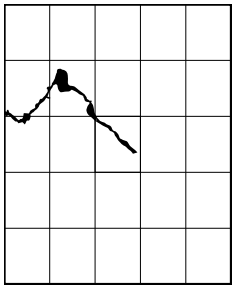
199
205 207

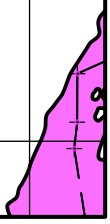




4 7 (207) bluewaterM

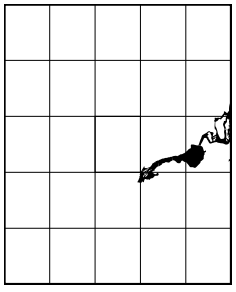
200
206

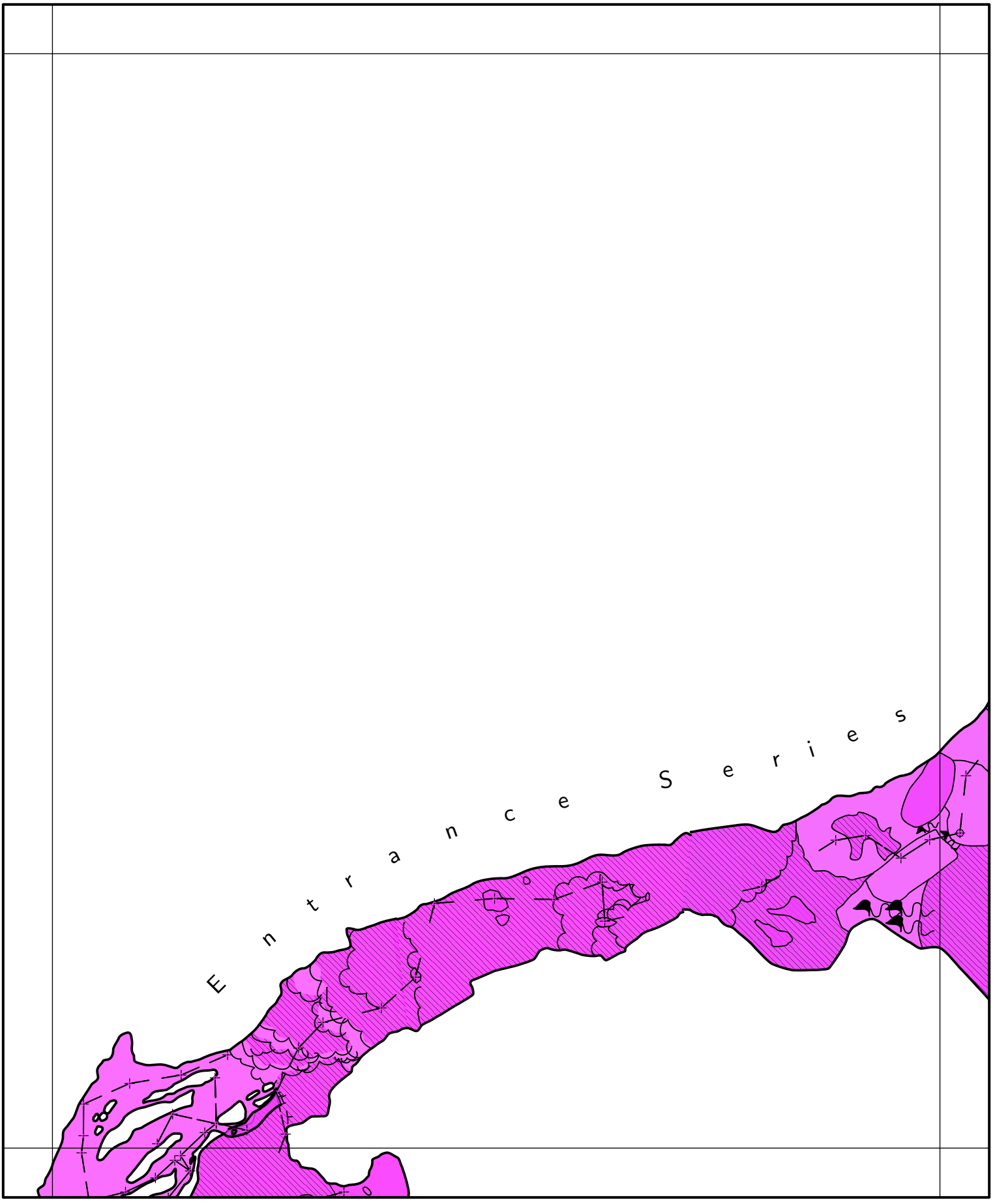




5 -1 (208) bluewaterM

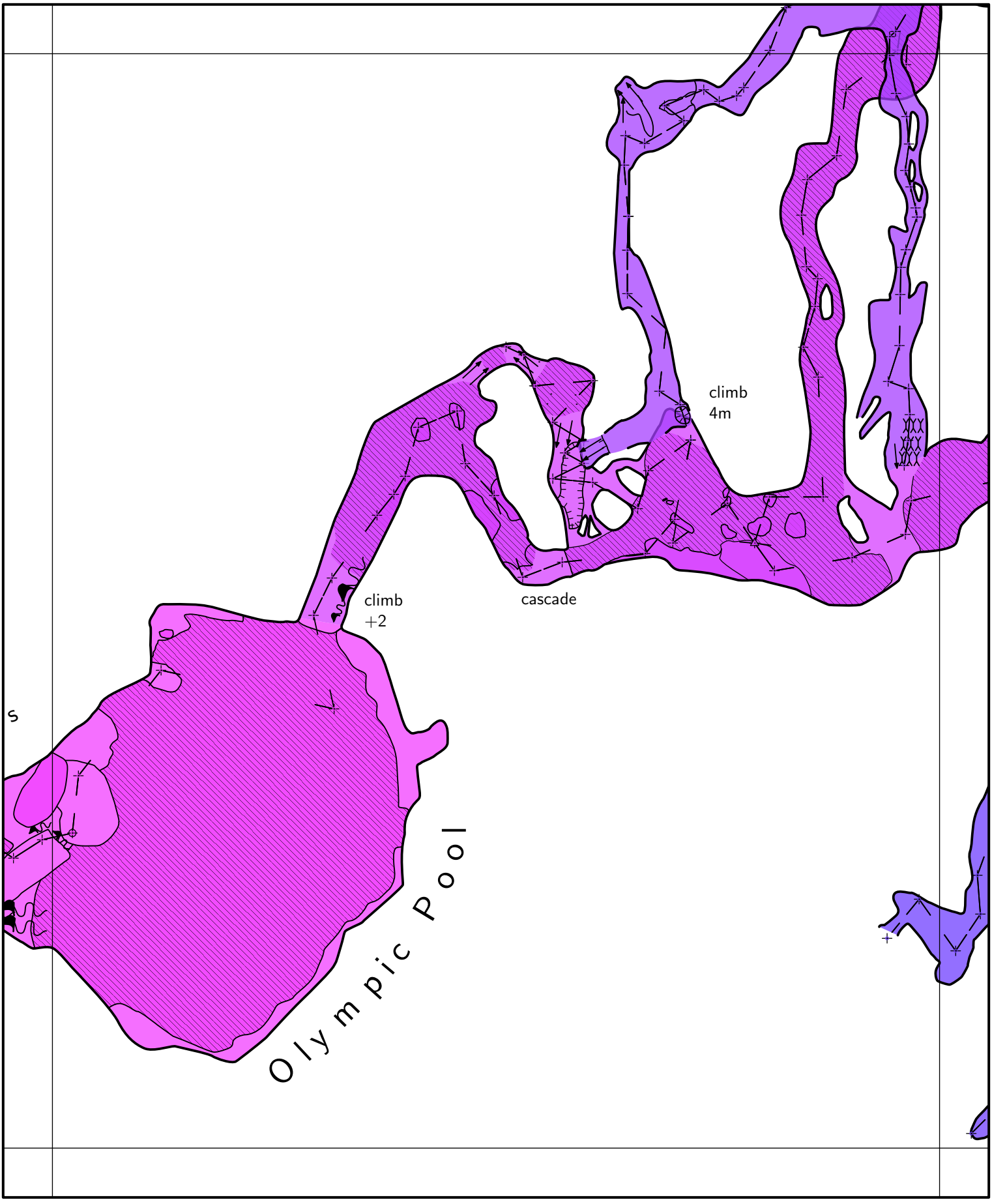
209
214





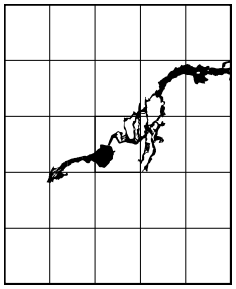
5 0 (209) bluewaterM

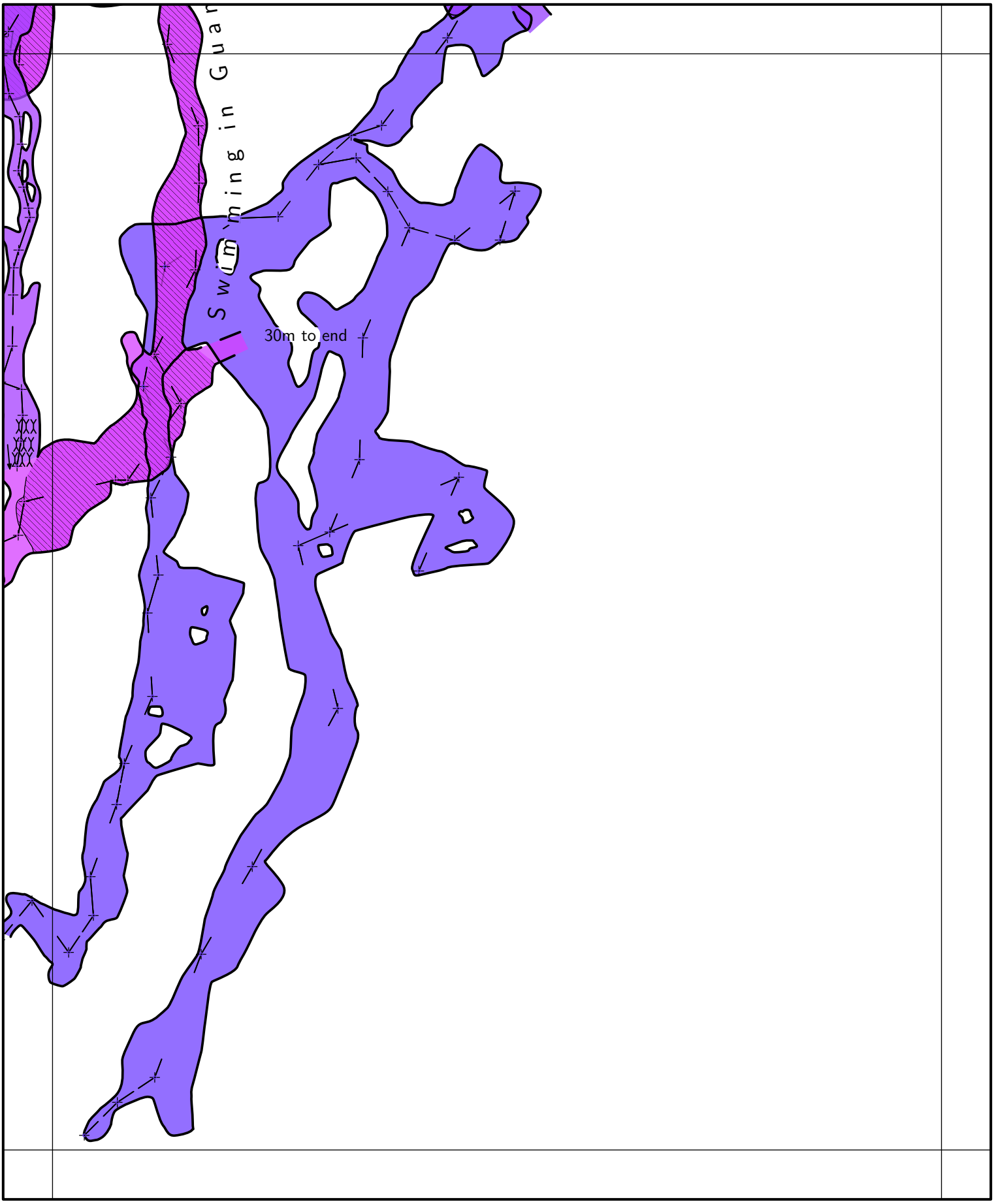
208 210
215



5 1 (210) bluewaterM

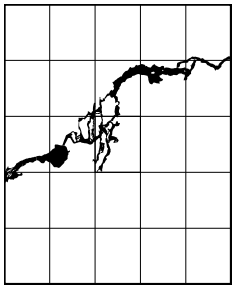
201
209 211
216





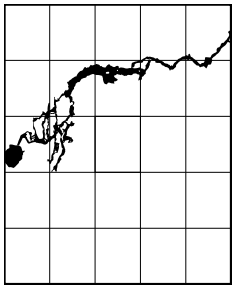
5 2 (211) bluewaterM

202
210 212
217



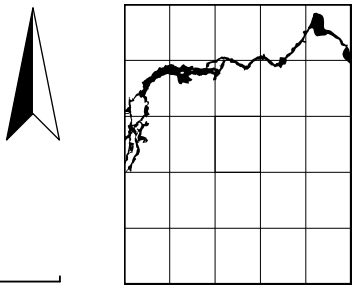
5 3 (212) bluewaterM

203
211 213



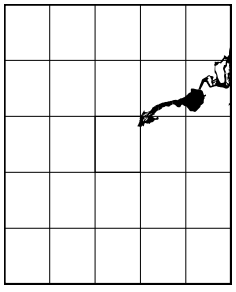
5 4 (213) bluewaterM

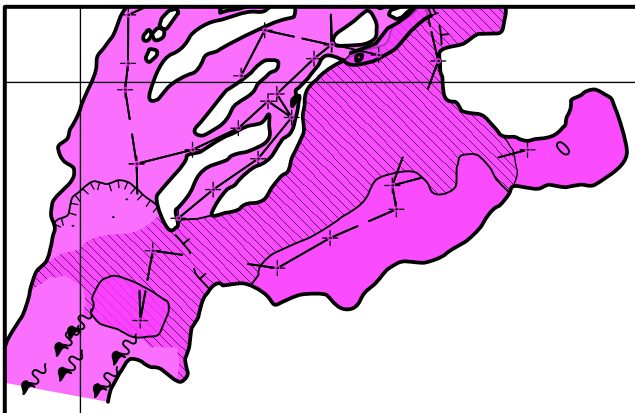
204
212



6 -1 (214) bluewaterM

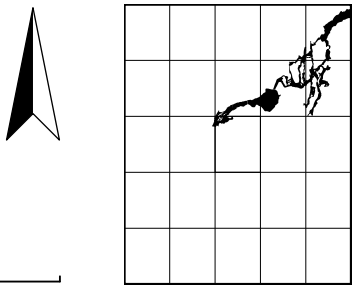
208
215





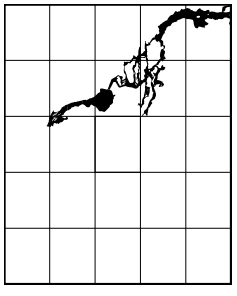
6 0 (215) bluewaterM

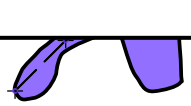
209
214 216

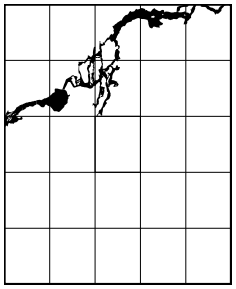


6 1 (216) bluewaterM

210
215 217





6 2 (217) bluewaterM

211
216