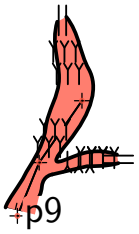
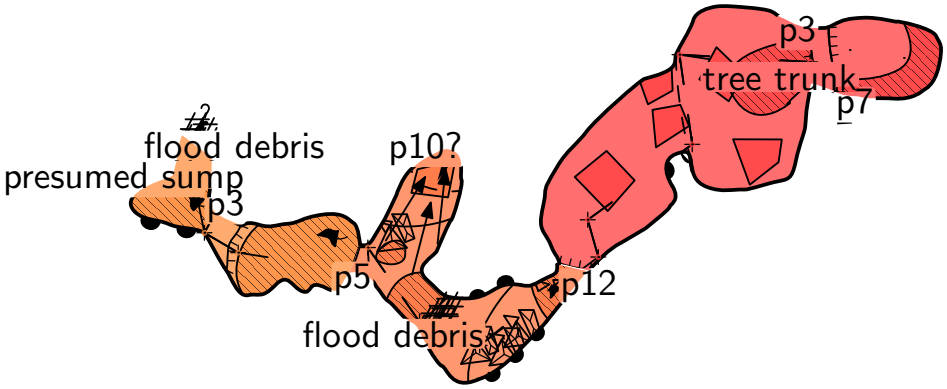
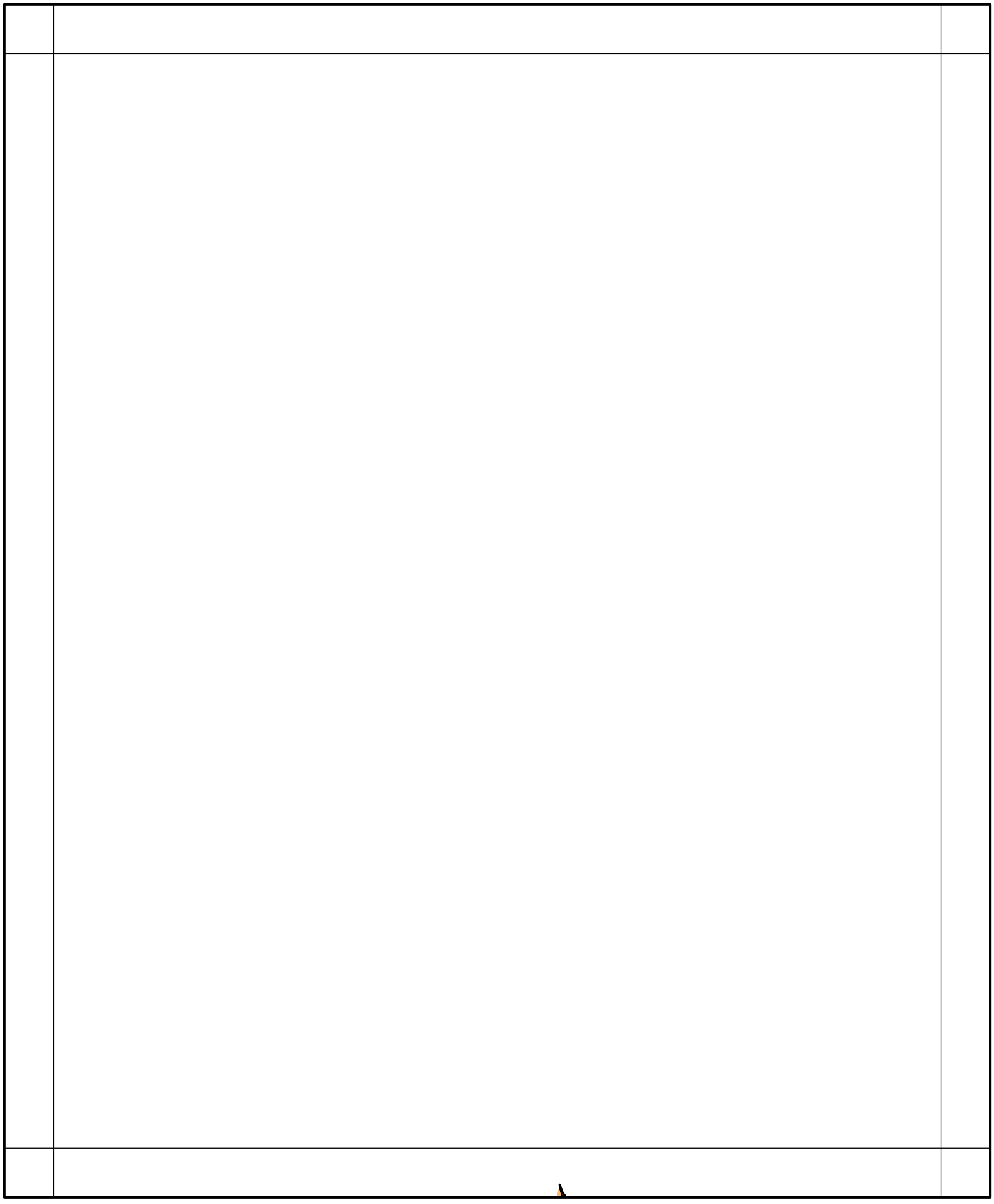


1 25 (1) wl-offset


p3
tree trunk
p7
2
flood debris
presumed sump
p10?
p3
p5
p12
flood debris

1 25 (2) wl-main



0 24 (3) whitelightning2aM

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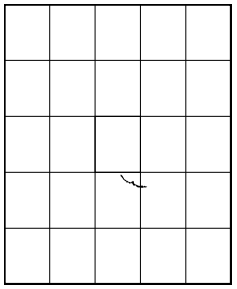

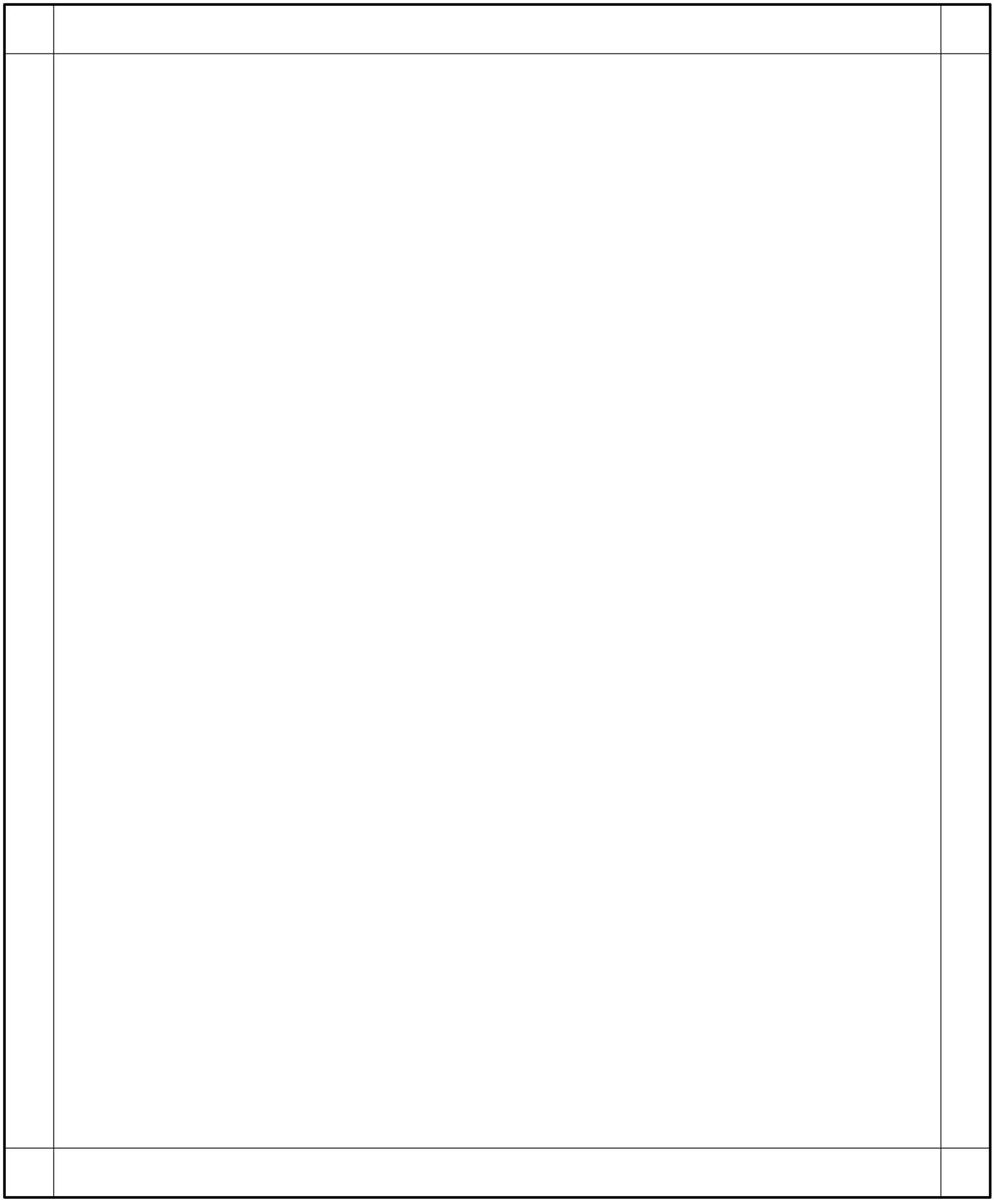

0 25 (4) whitelightning2aM

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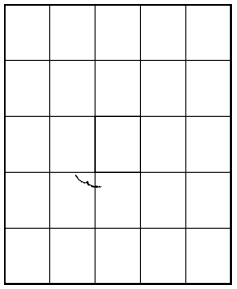

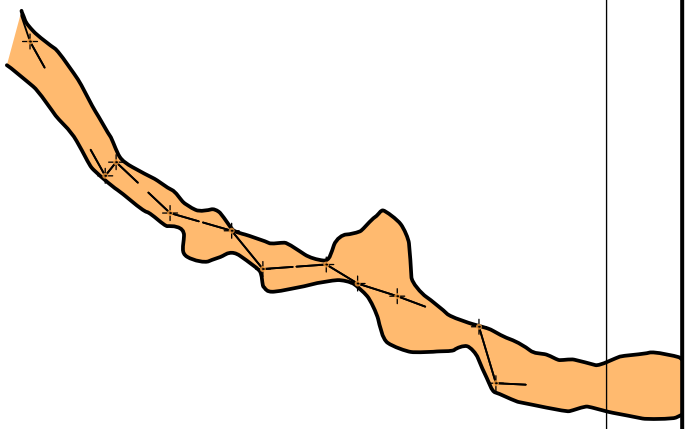

1 24 (5) whitelightning2aM

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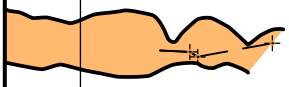

1 25 (6) whitelightning2aM

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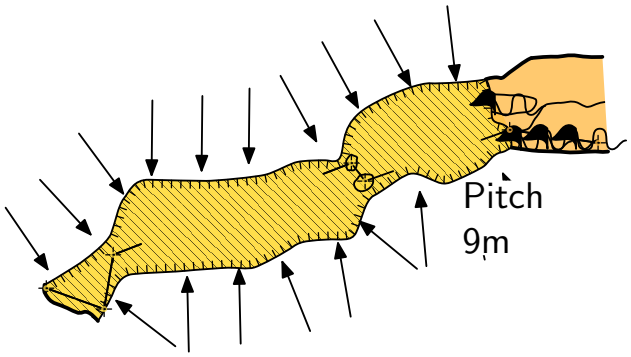
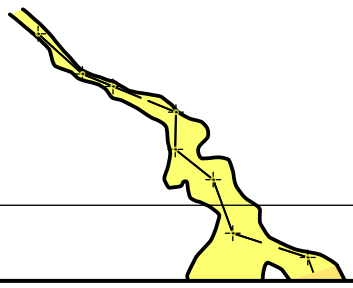


6 37 (7) bluewater.sink.canyonM



0 23 (8) whitelightning3M

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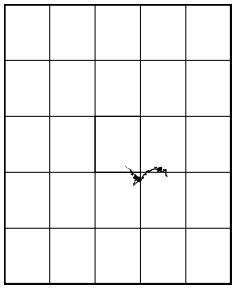

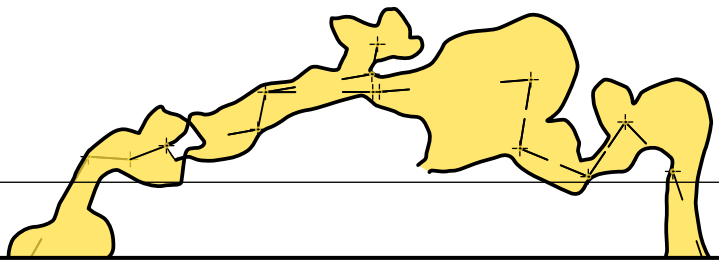

0 24 (9) whitelightning3M

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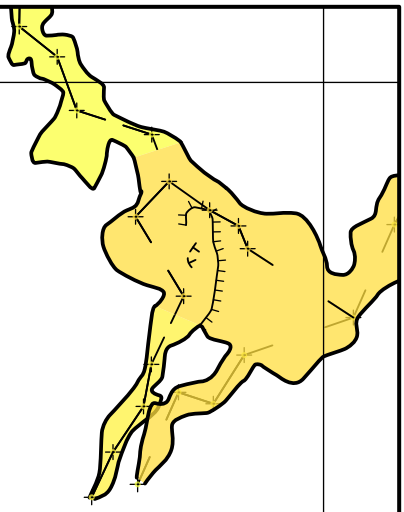

1 23 (10) whitelightning3M

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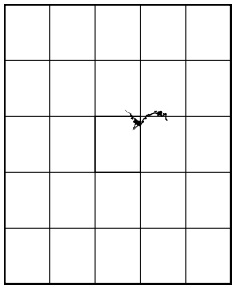

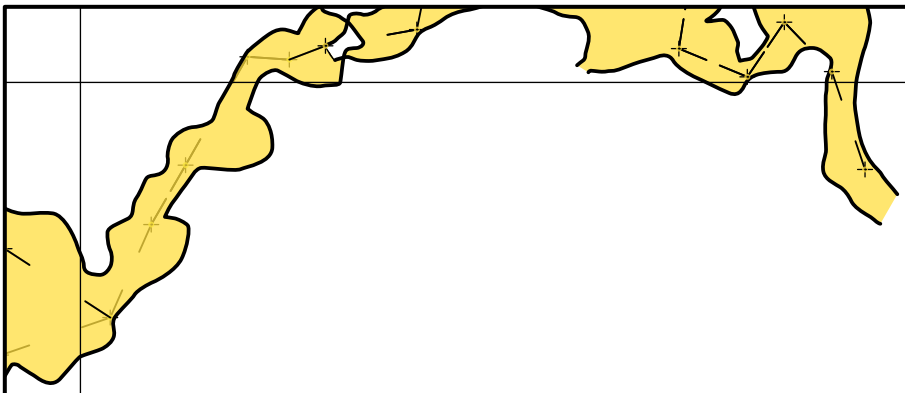

1 24 (11) whitelightning3M

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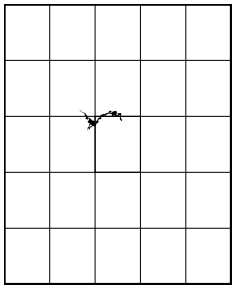

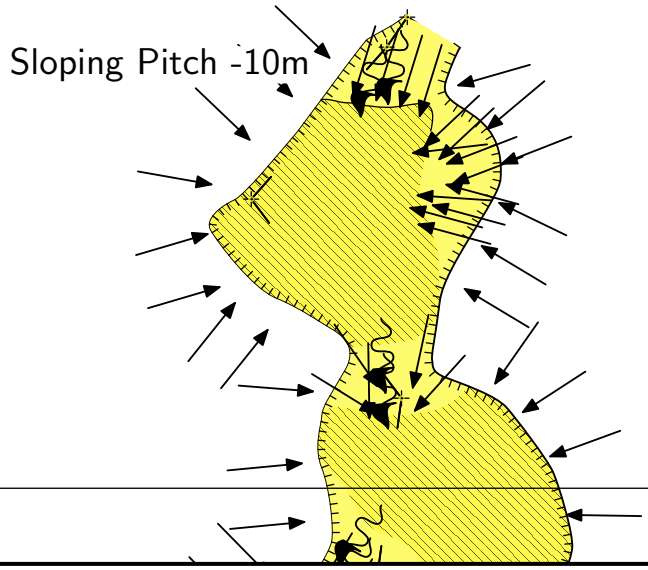

6 37 (12) bluewater.sink.lowerM

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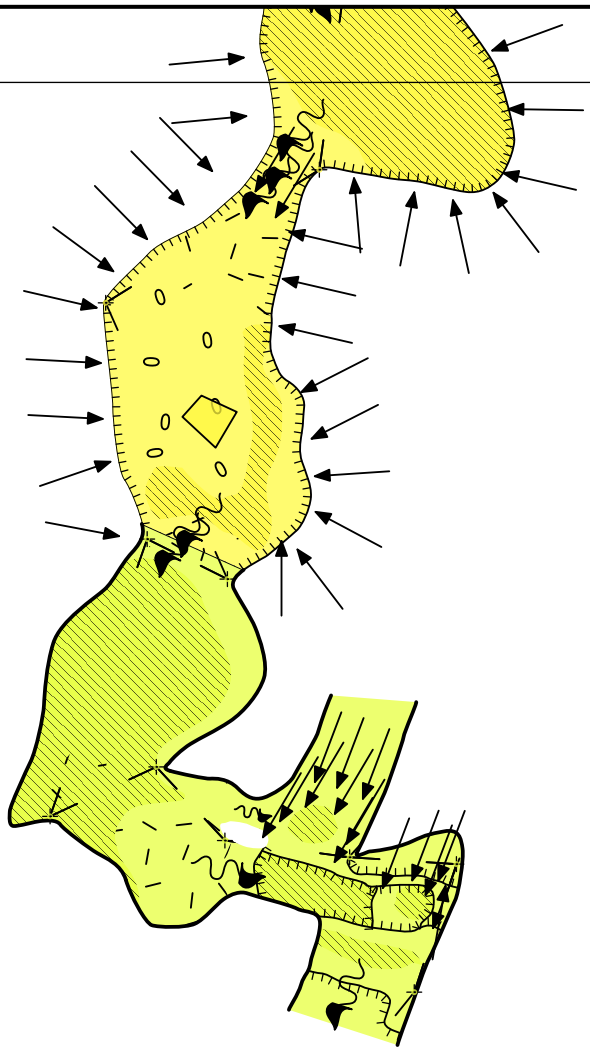

7 37 (13) bluewater.sink.lowerM

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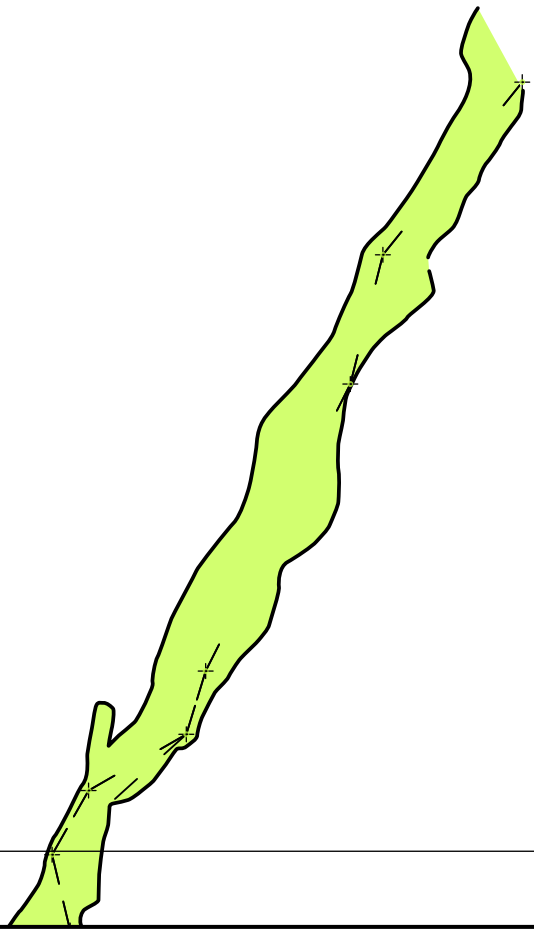

7 37 (14) traverse21M

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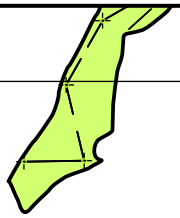

8 37 (15) traverse21M

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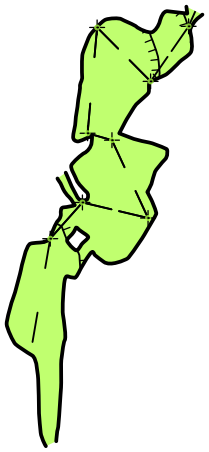
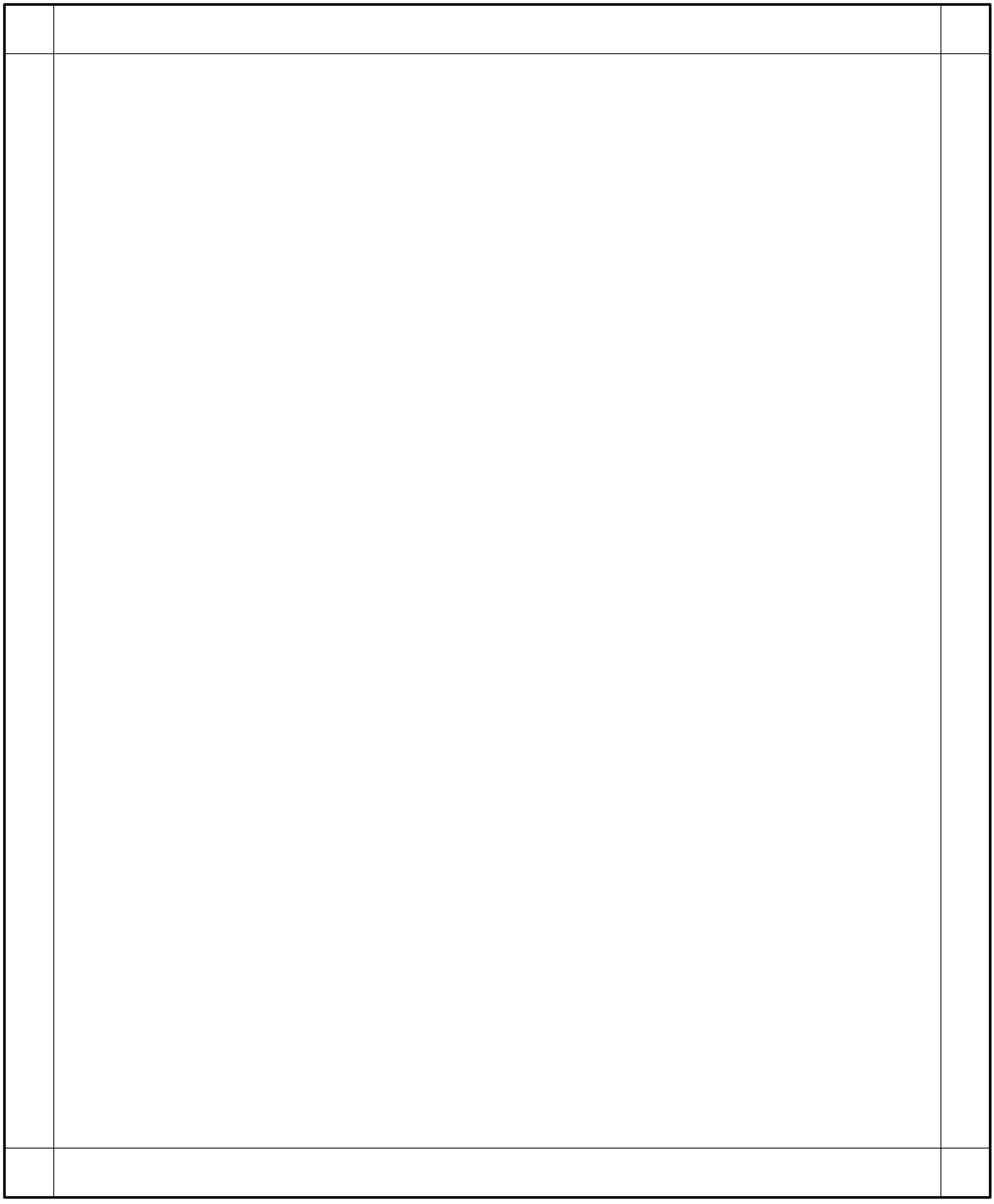
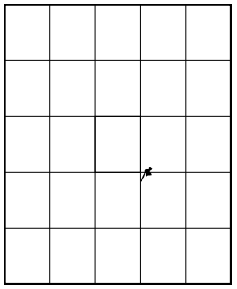


1 23 (16) whitelightning4M



7 36 (17) ts-log-lowerM



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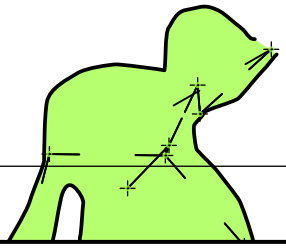

7 37 (18) ts-log-lowerM

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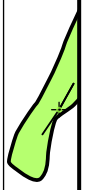

8 36 (19) ts-log-lowerM

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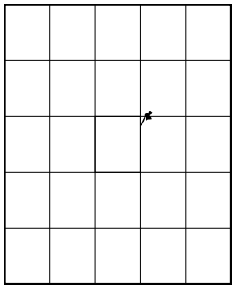

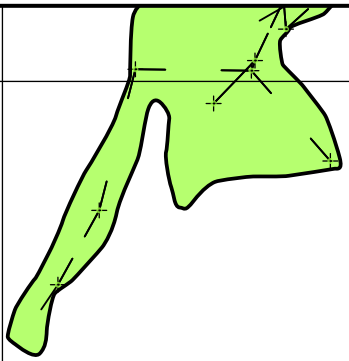

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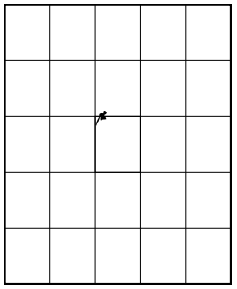

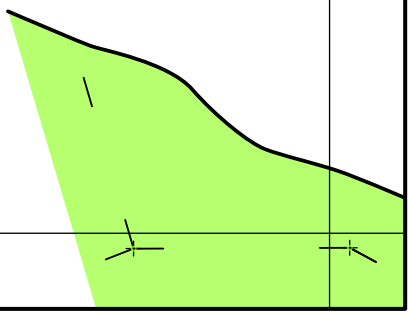

8 32 (21) beast20170424M

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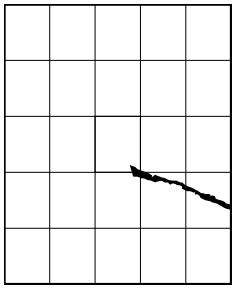

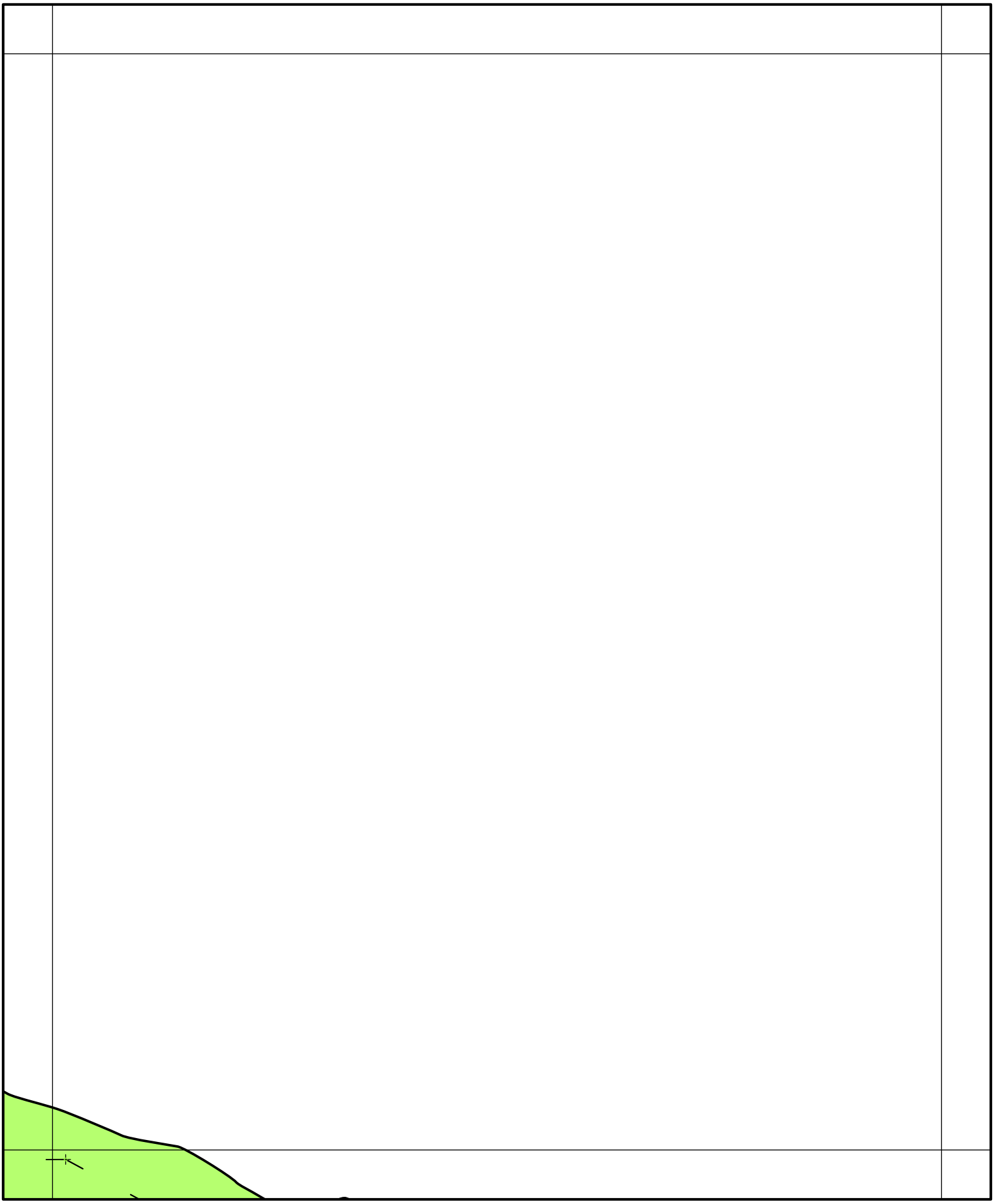

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8 34 (23) beast20170424M

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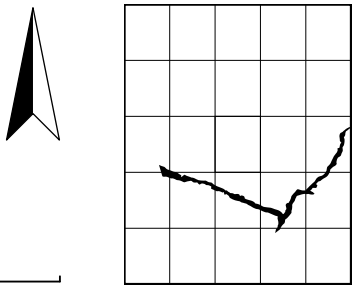

8 35 (24) beast20170424M

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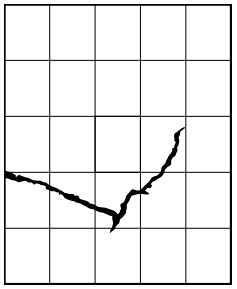

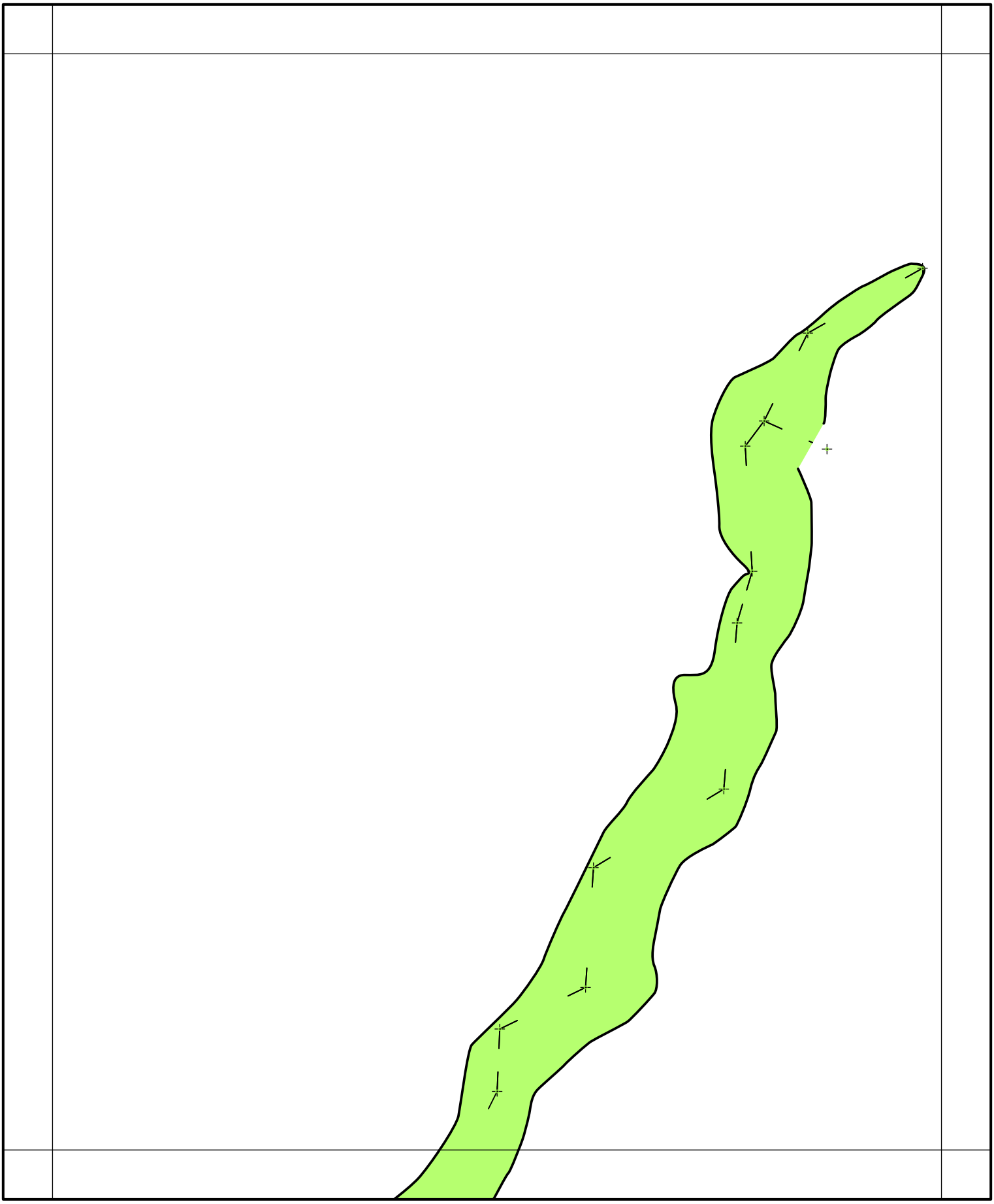

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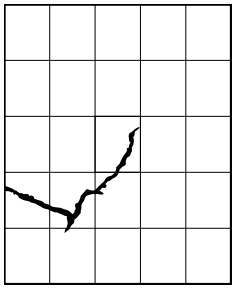

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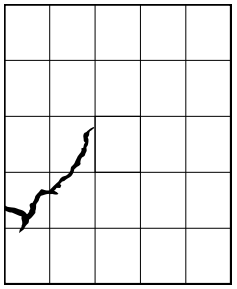

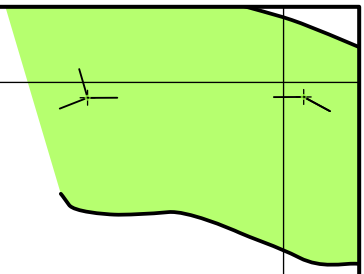

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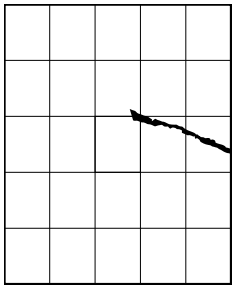

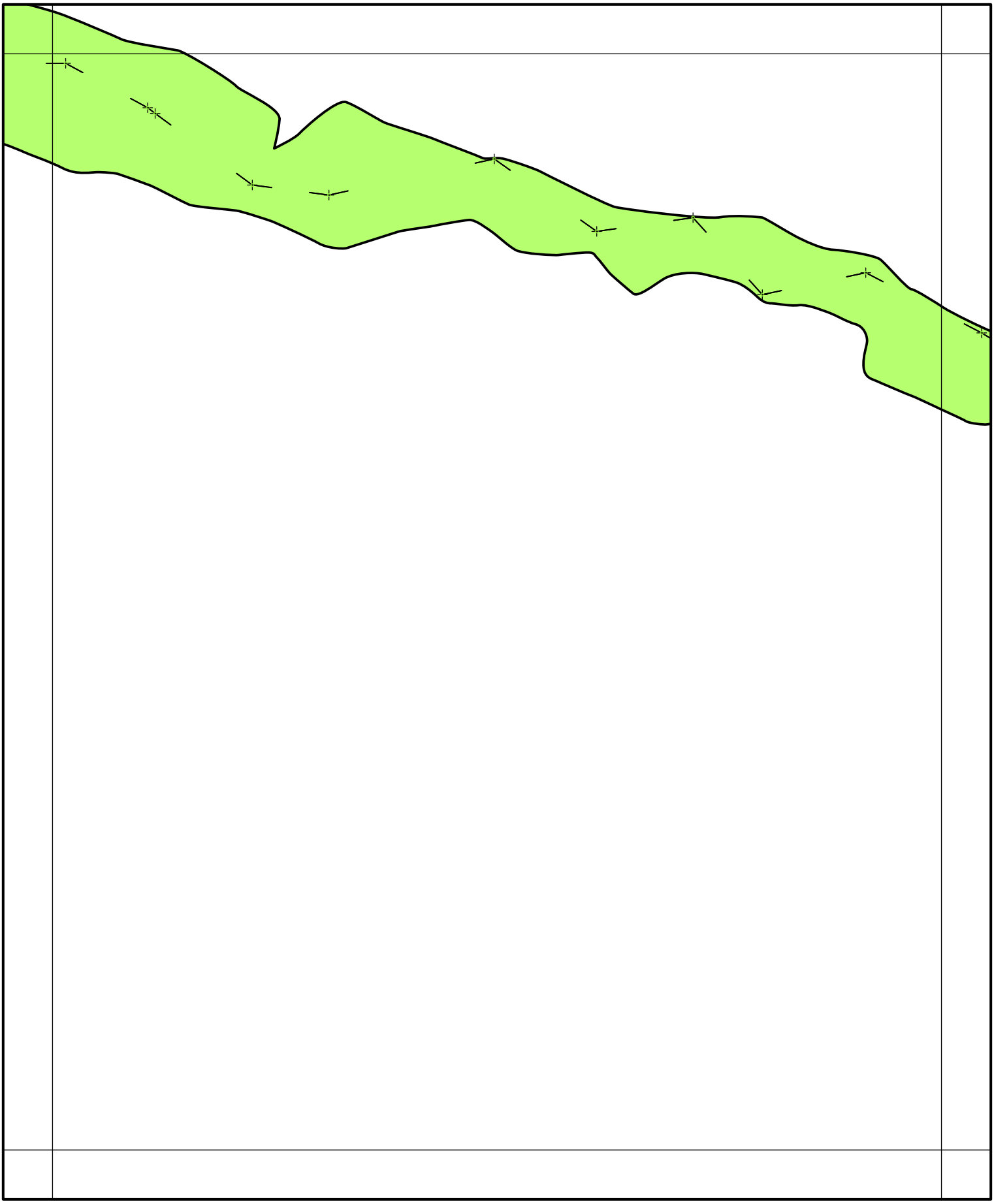

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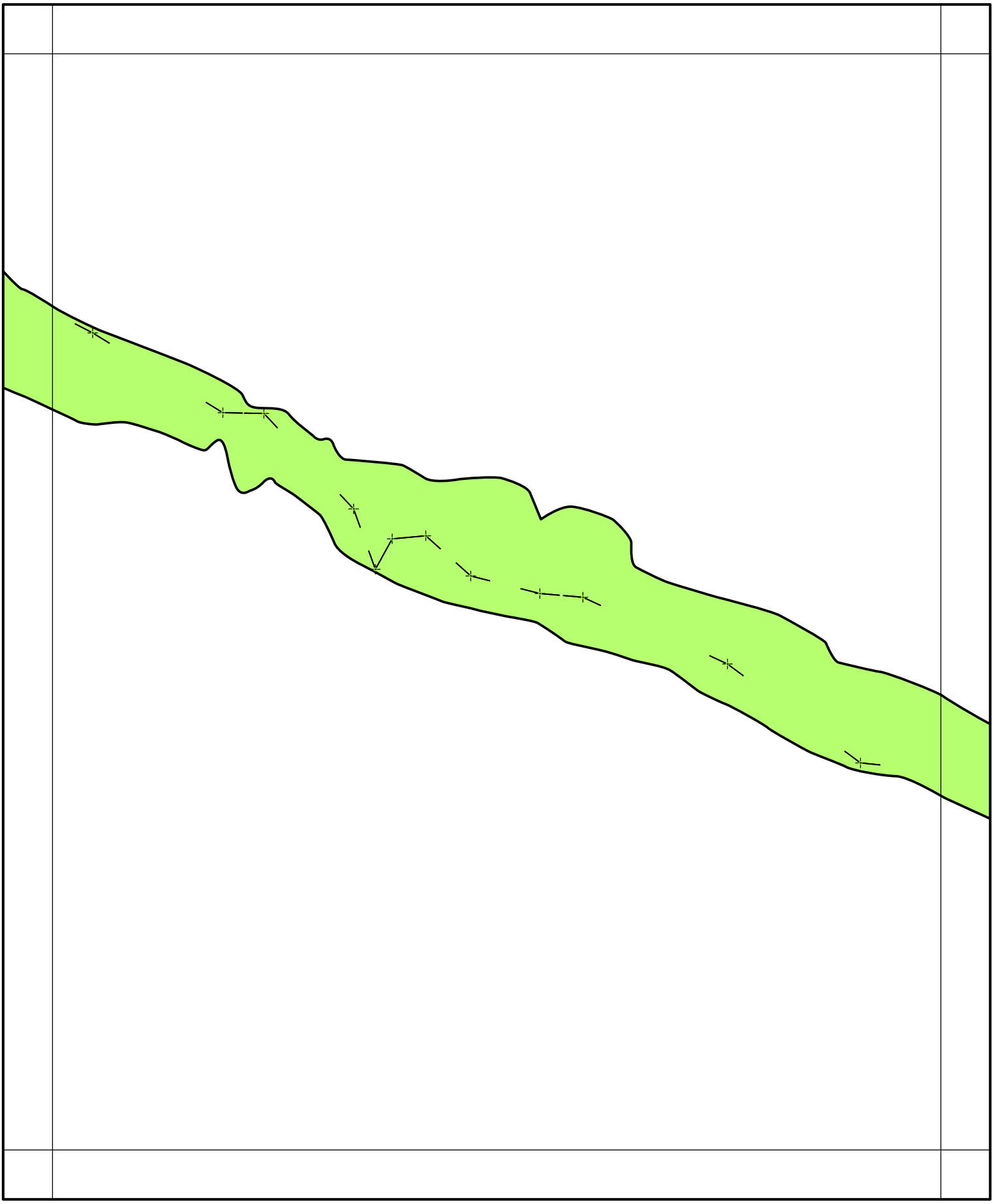

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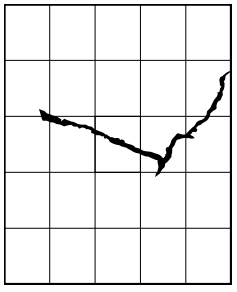

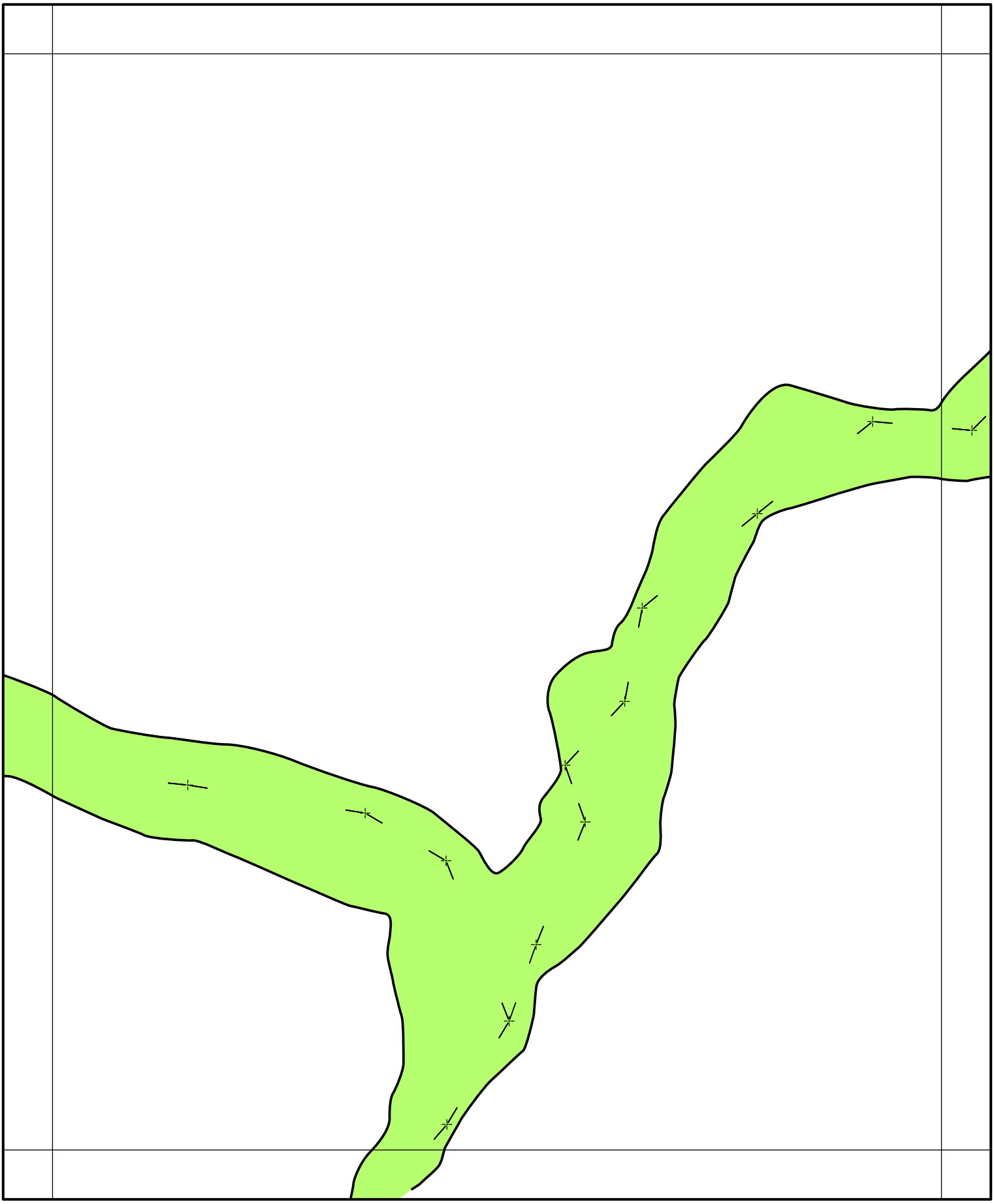

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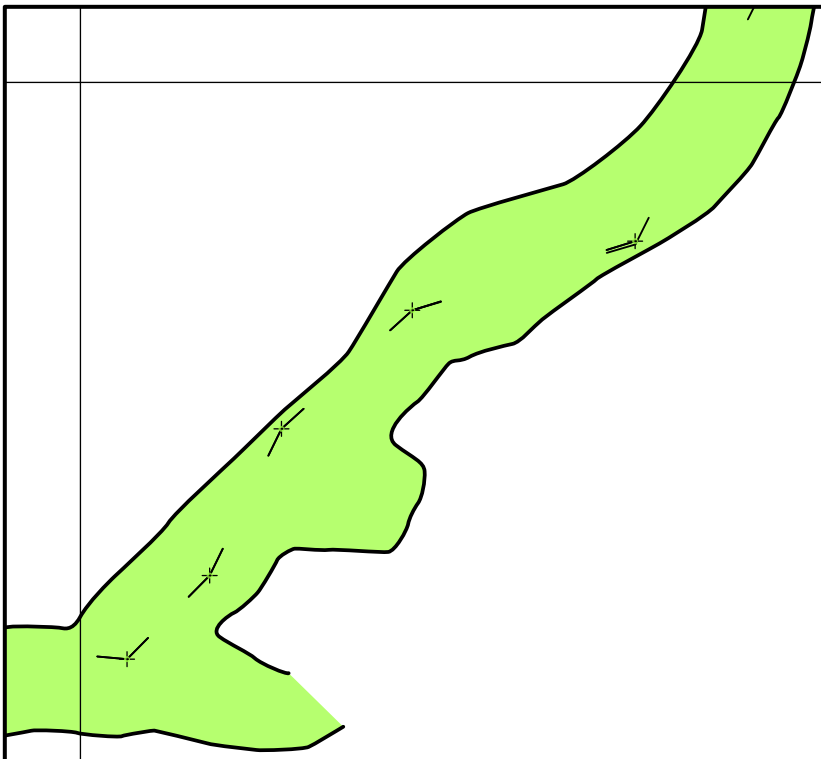

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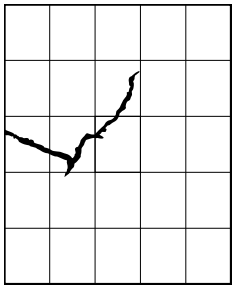

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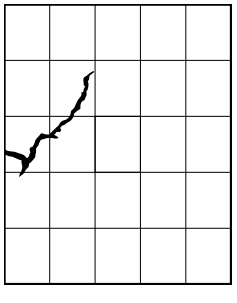

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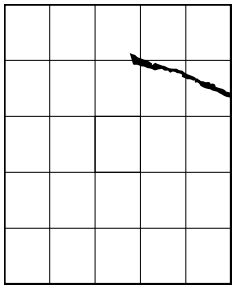

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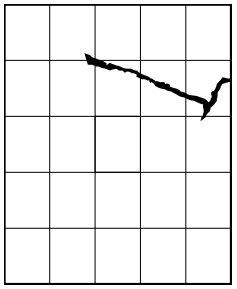

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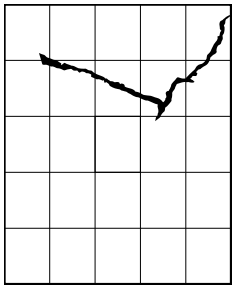

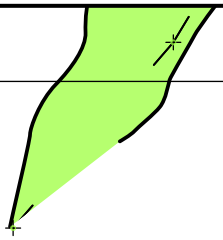

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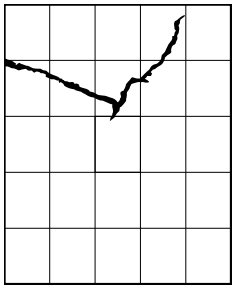

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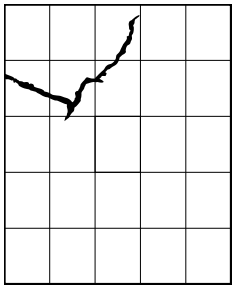

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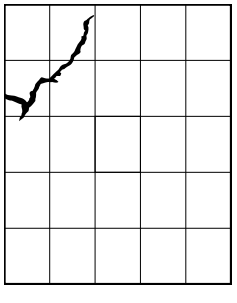

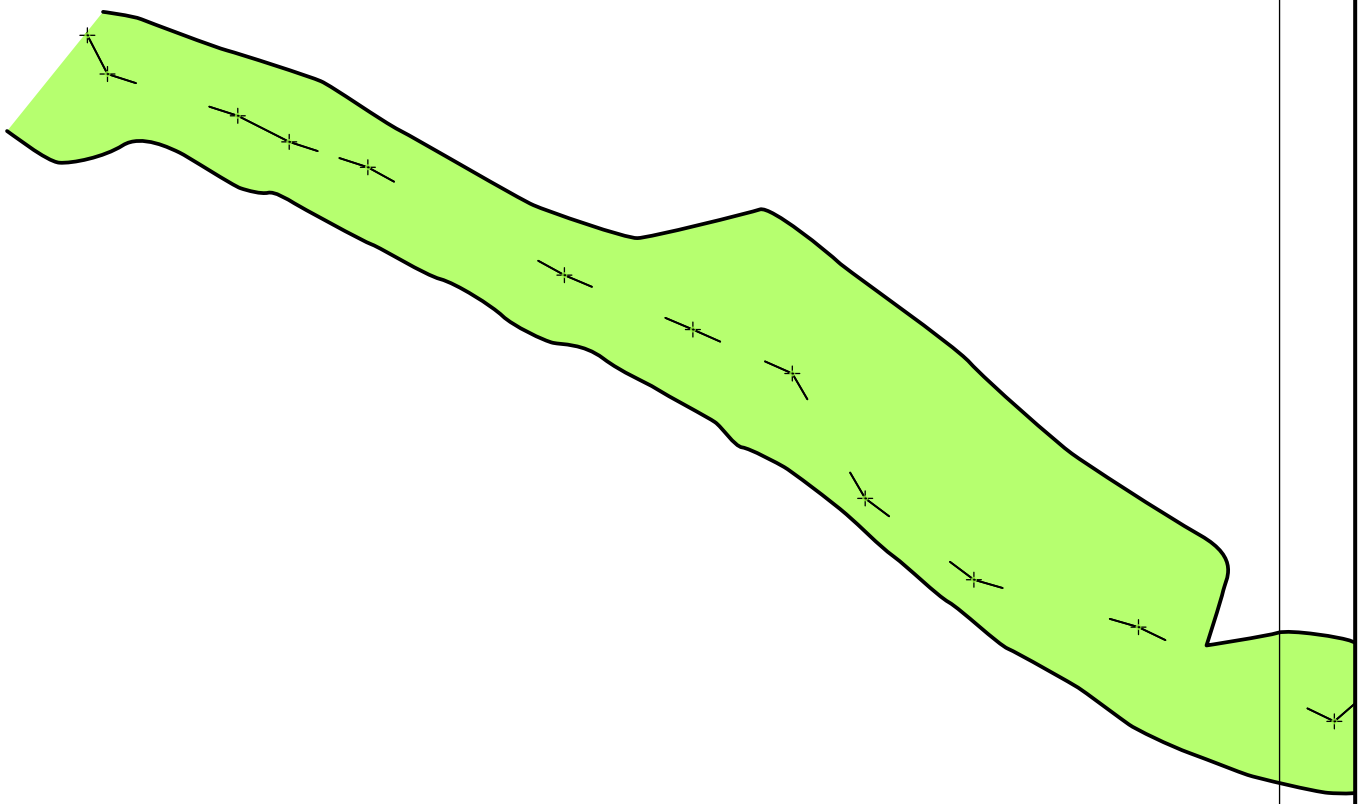

8 31 (39) Beast20170423M

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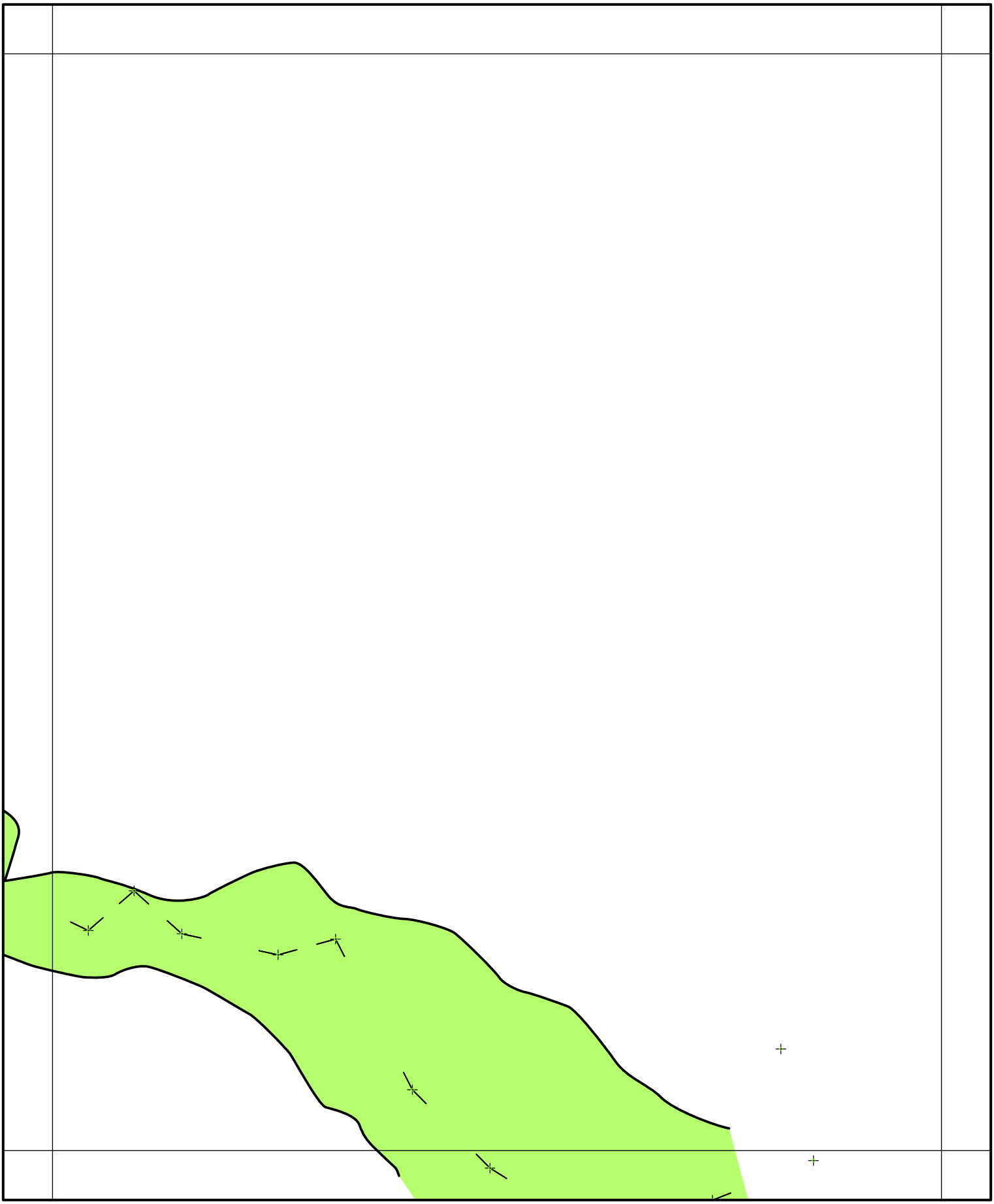

8 32 (40) Beast20170423M

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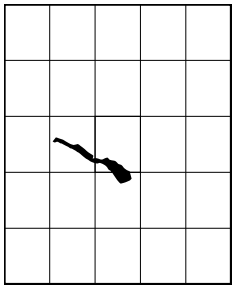

9 31 (41) Beast20170423M

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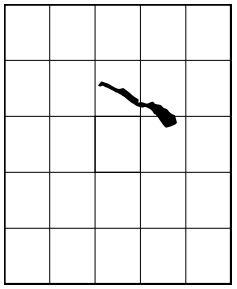

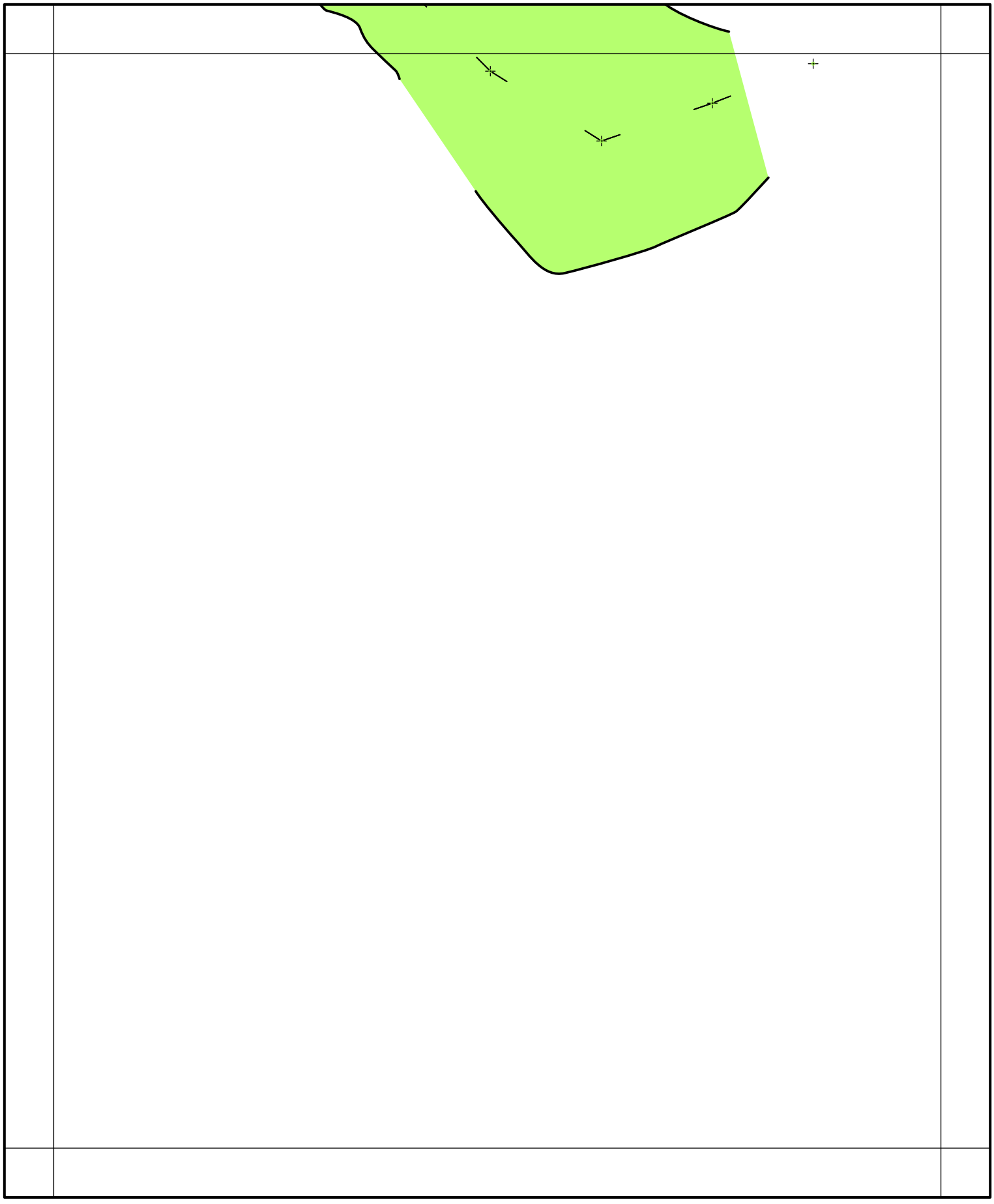

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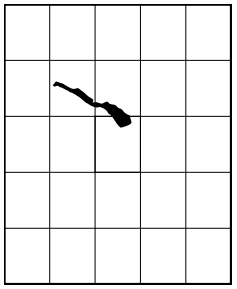

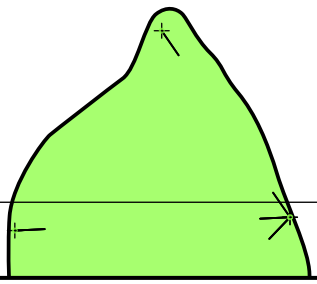

4 13 (43) dolineM

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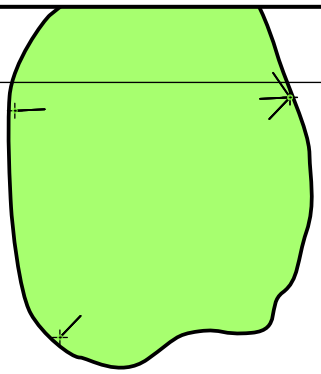

5 13 (44) dolineM

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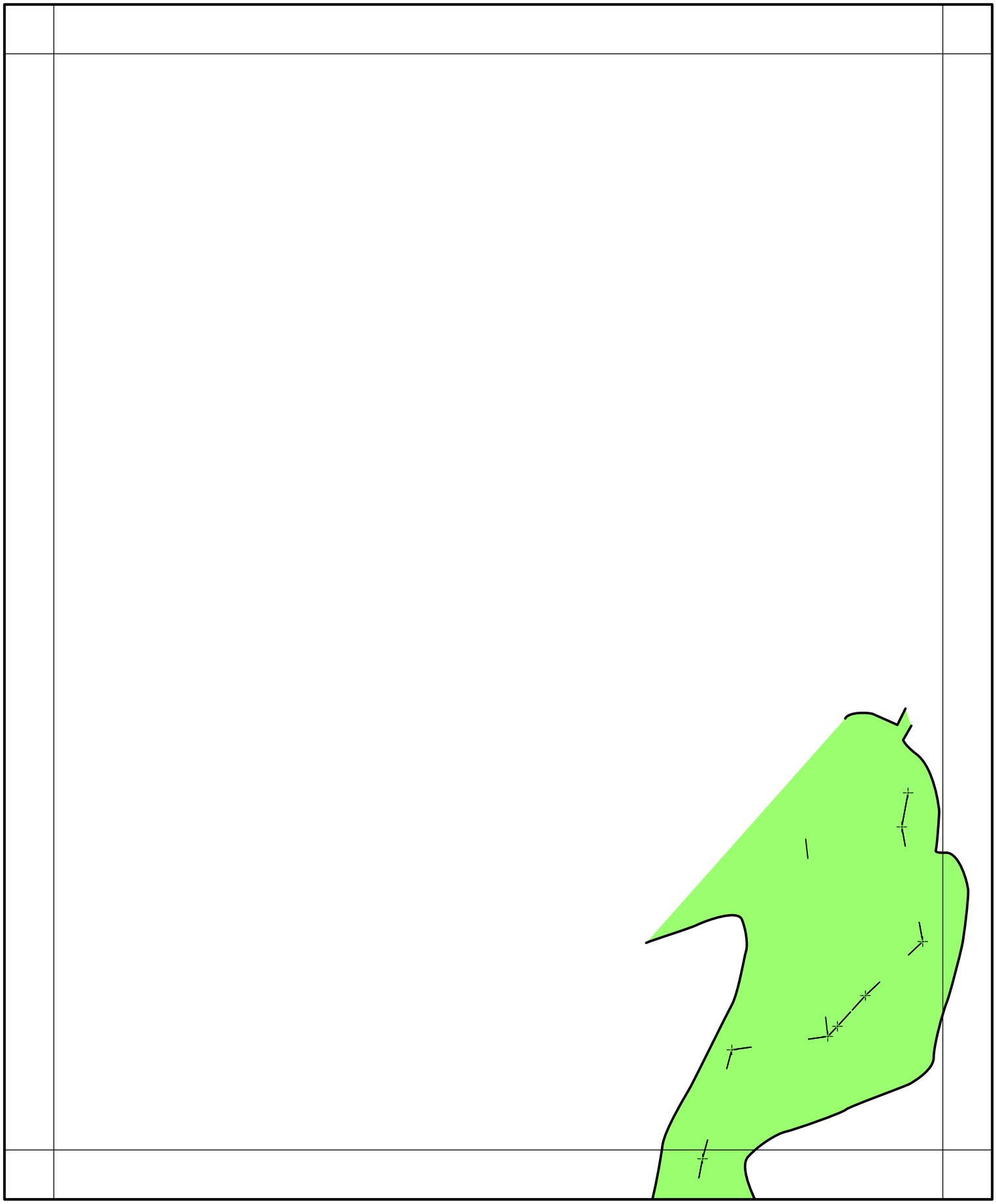

6 25 (45) beast20170424bM

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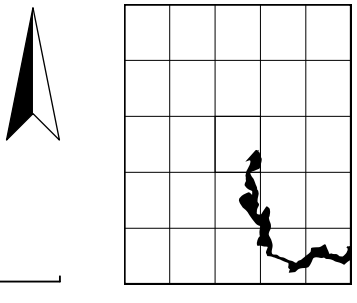

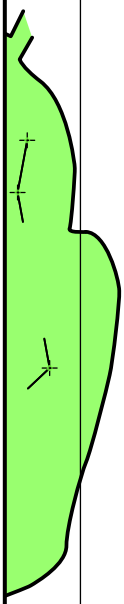

6 26 (46) beast20170424bM

45 47
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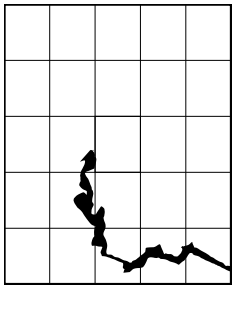

6 27 (47) beast20170424bM

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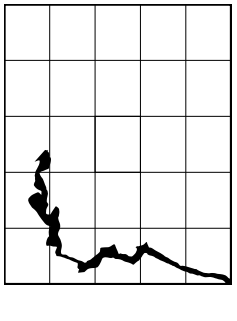

6 28 (48) beast20170424bM

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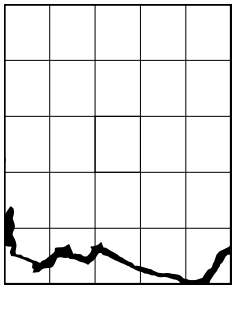

6 29 (49) beast20170424bM

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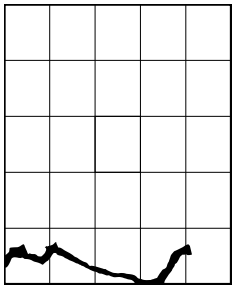

6 30 (50) beast20170424bM

49 ⇳ 51
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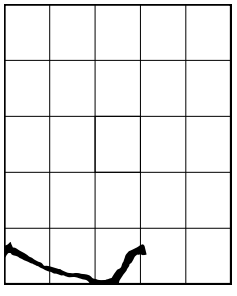

6 31 (51) beast20170424bM

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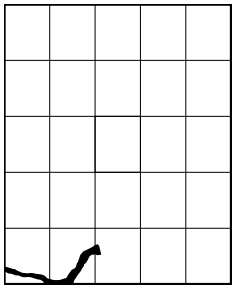

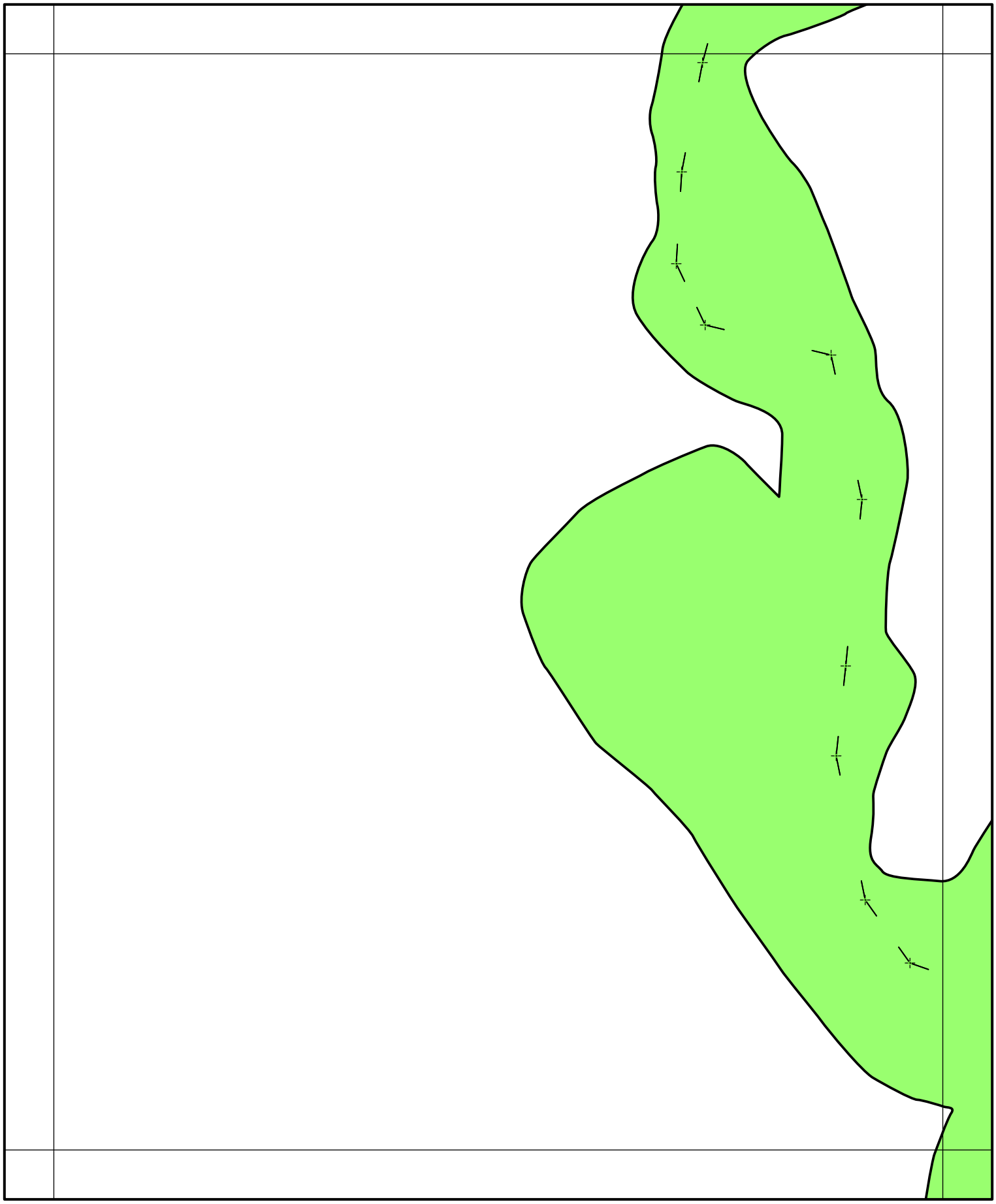

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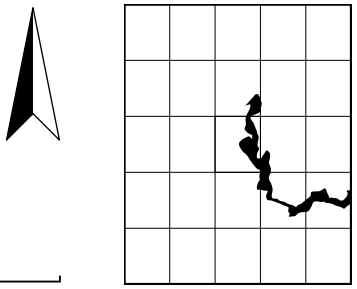

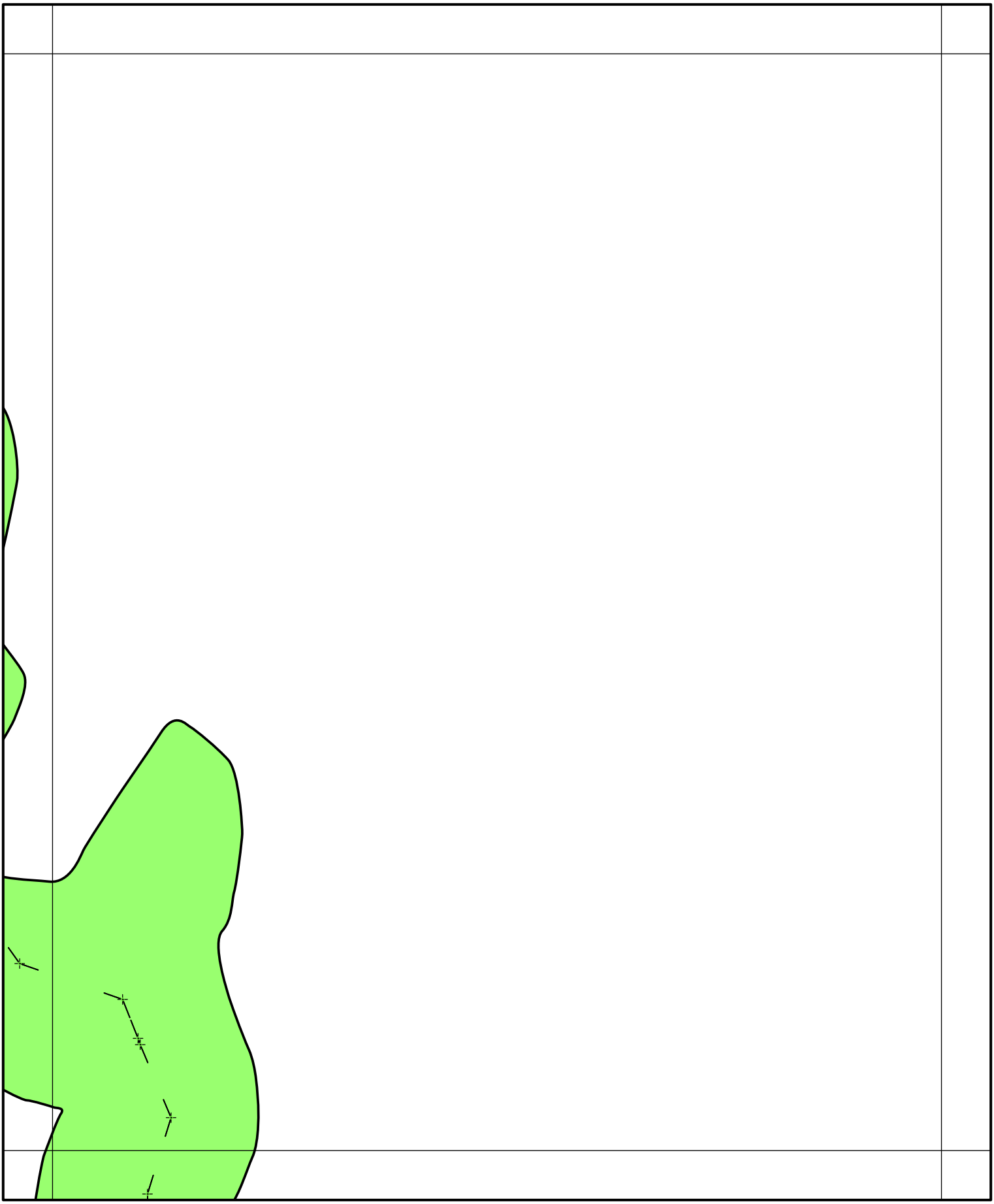

7 26 (53) beast20170424bM

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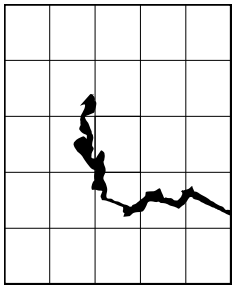

7 27 (54) beast20170424bM

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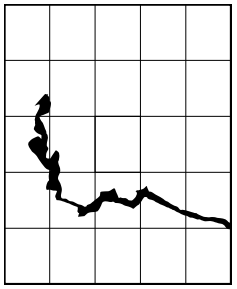

7 28 (55) beast20170424bM

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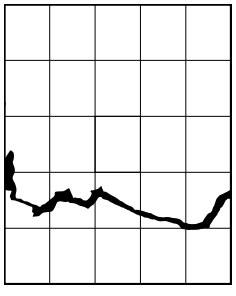

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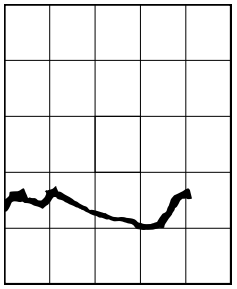

7 30 (57) beast20170424bM

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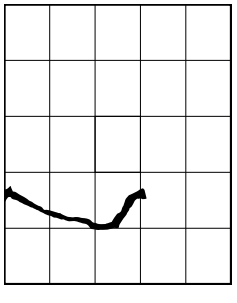

7 31 (58) beast20170424bM

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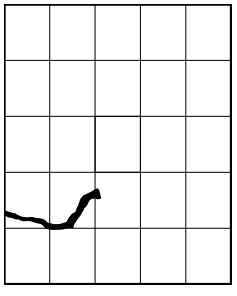

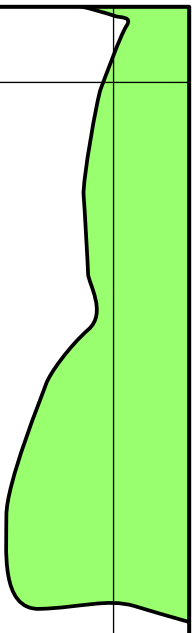

8 25 (59) beast20170424bM

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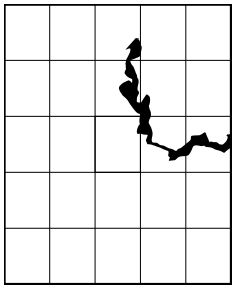

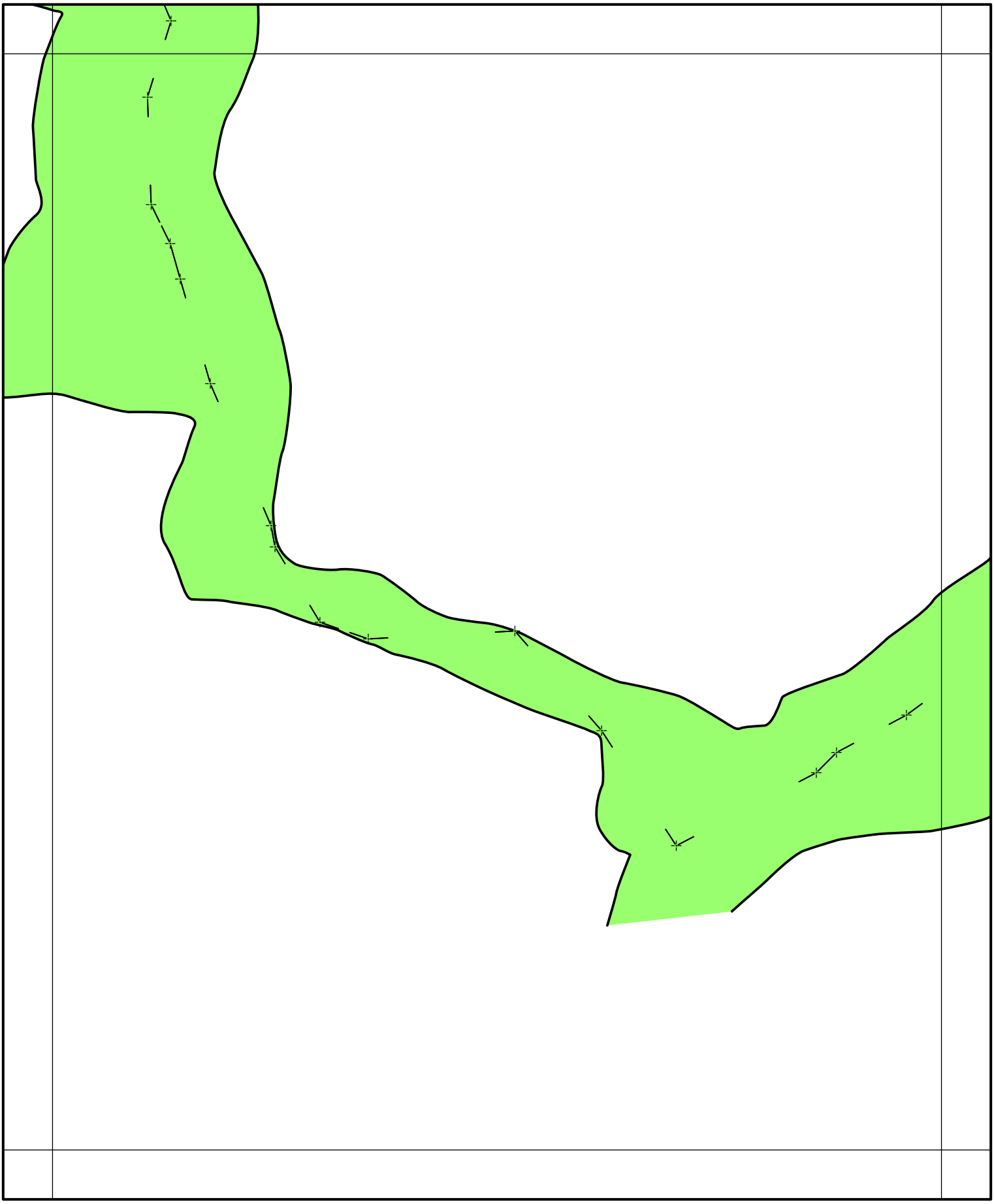

8 26 (60) beast20170424bM

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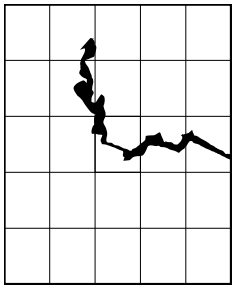

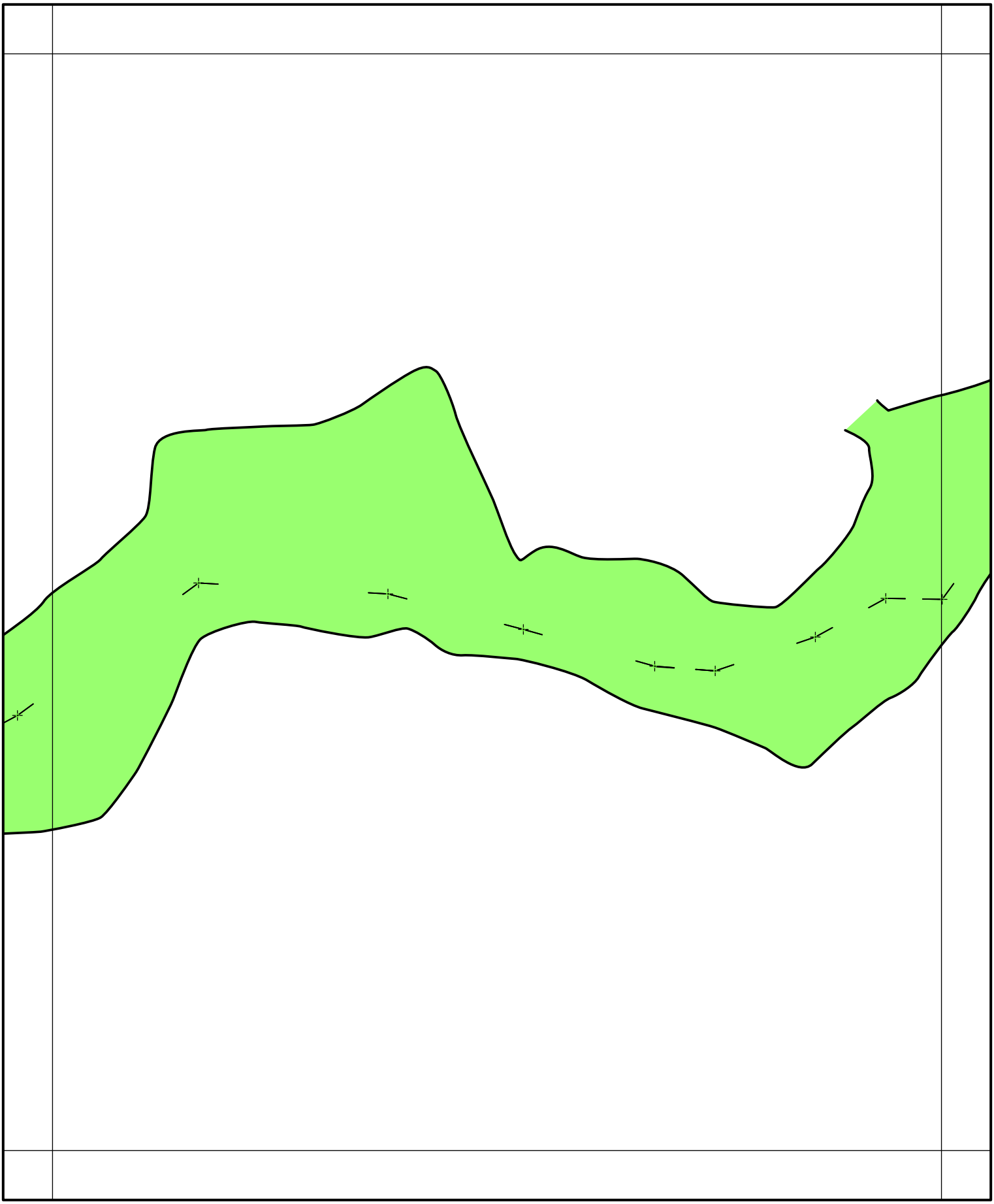

8 27 (61) beast20170424bM

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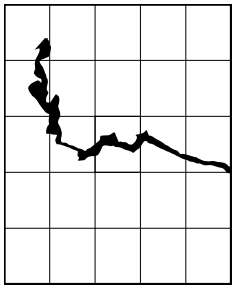

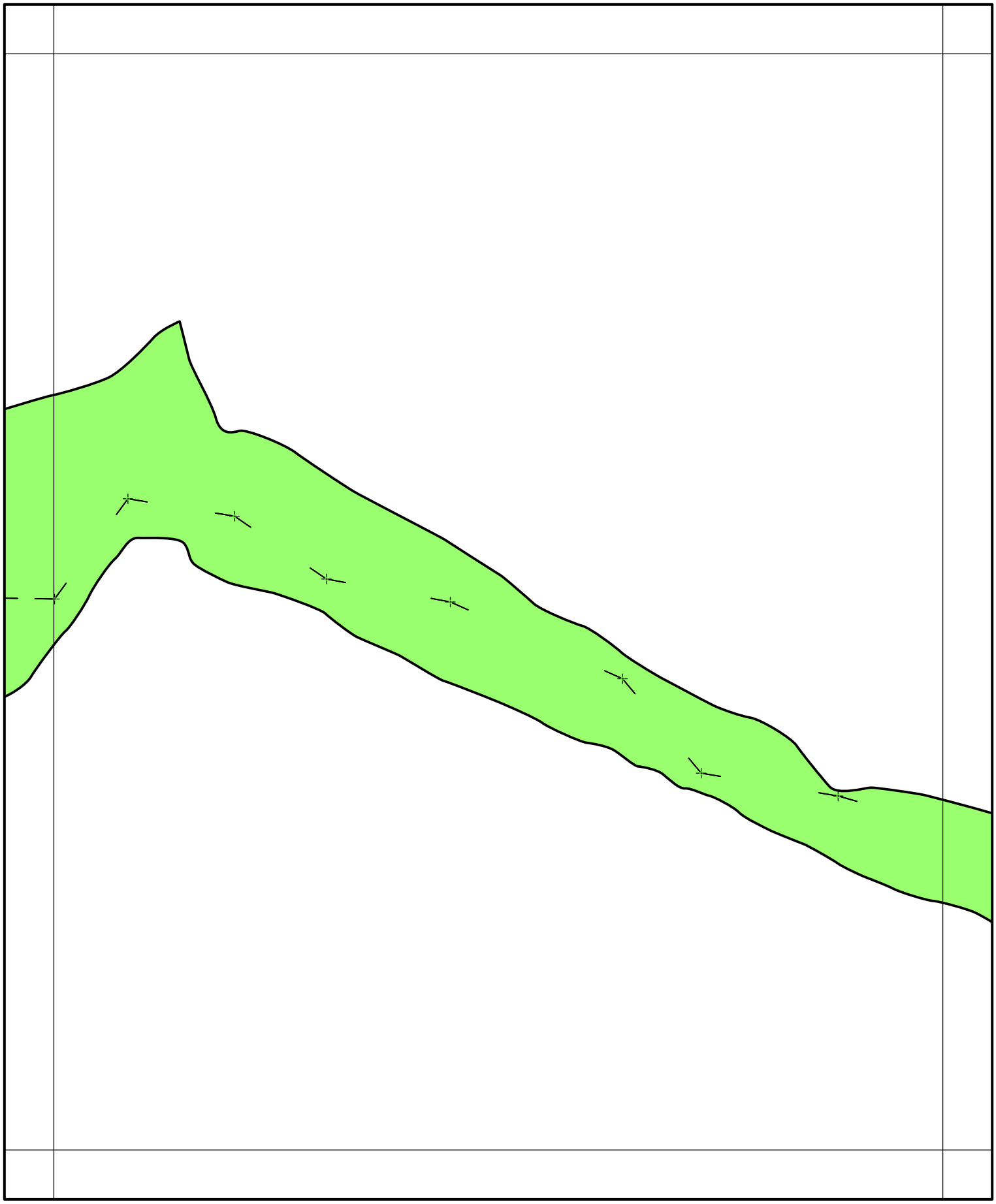

8 28 (62) beast20170424bM

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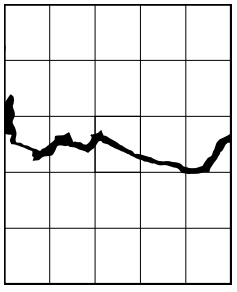

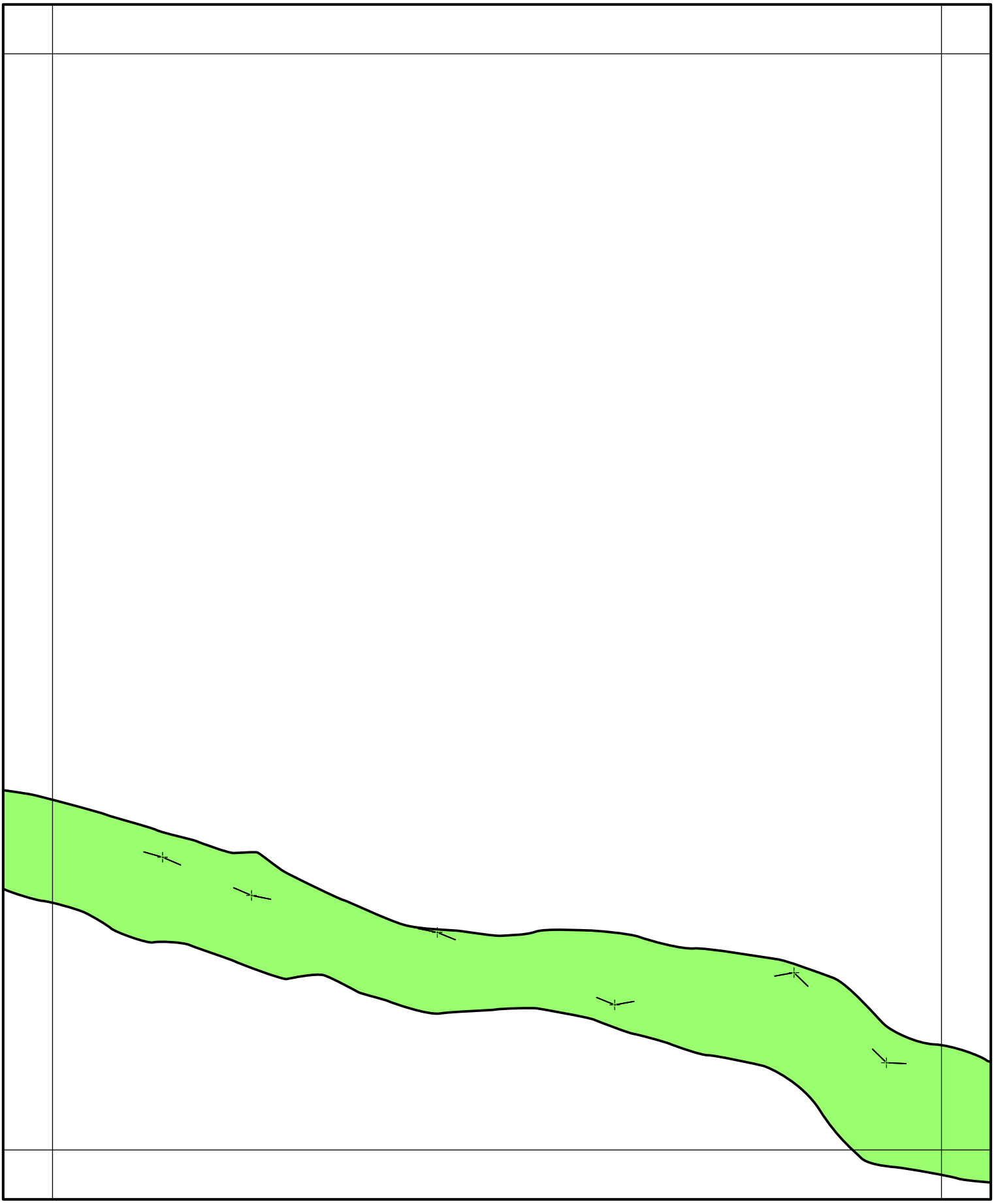

8 29 (63) beast20170424bM

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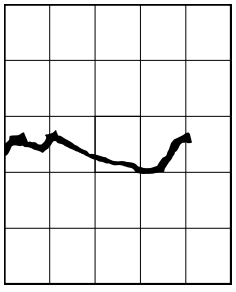

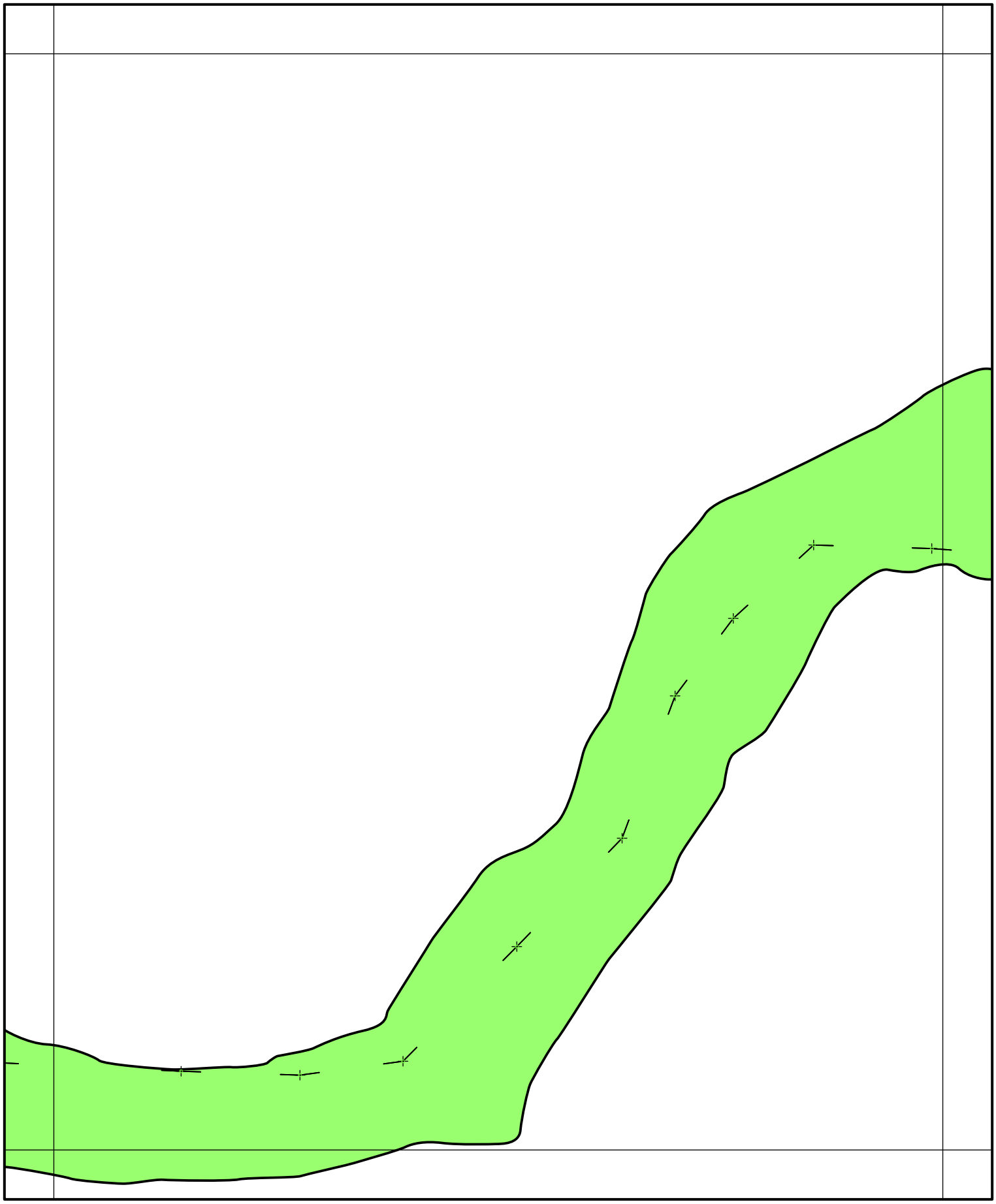

8 30 (64) beast20170424bM

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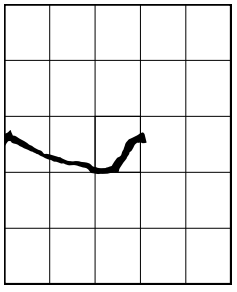

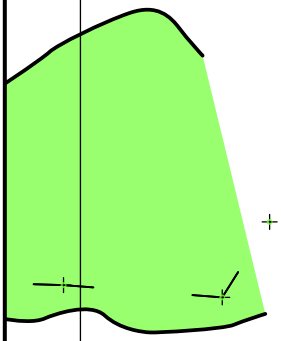

8 31 (65) beast20170424bM

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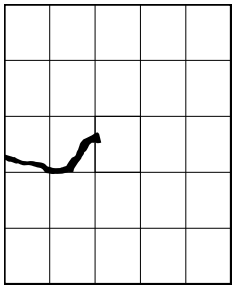

9 25 (66) beast20170424bM

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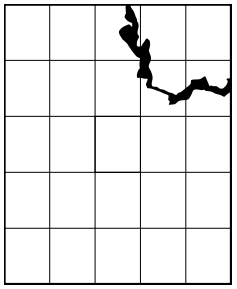

9 26 (67) beast20170424bM

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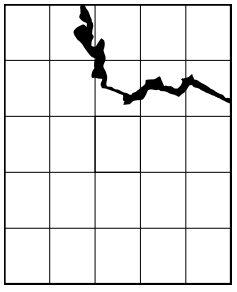

9 27 (68) beast20170424bM

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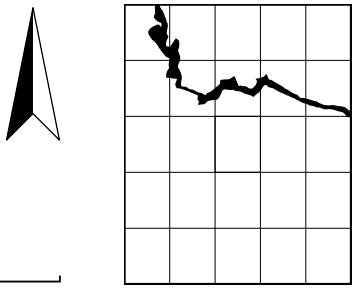

9 28 (69) beast20170424bM

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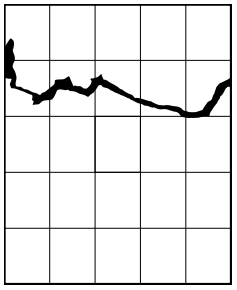

9 29 (70) beast20170424bM

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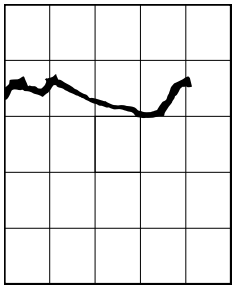

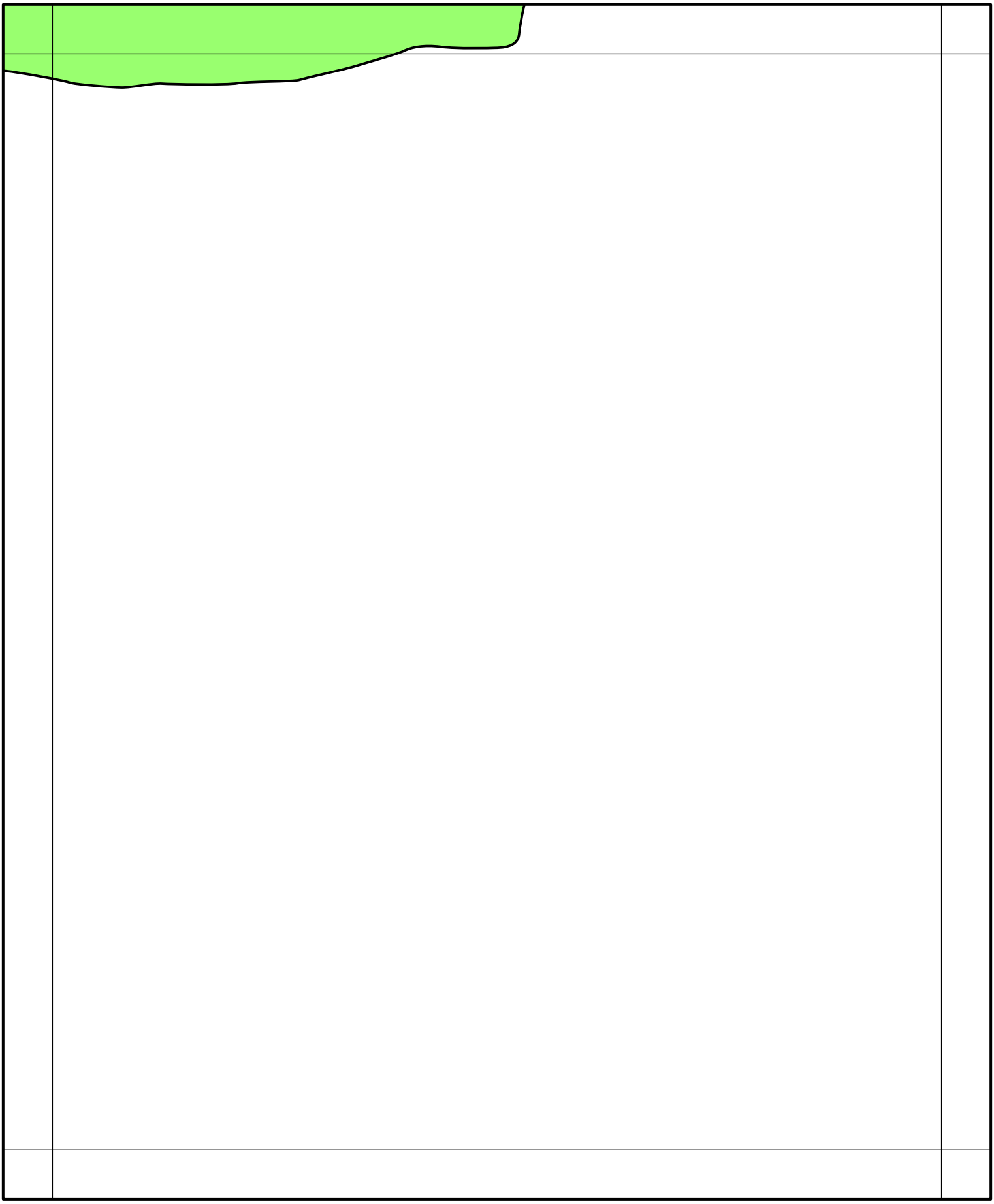

9 30 (71) beast20170424bM

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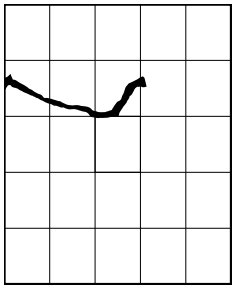

9 31 (72) beast20170424bM

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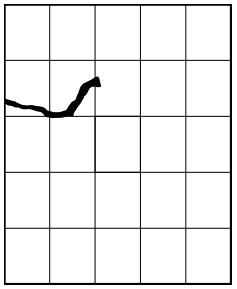

1 21 (73) whitelightning5M

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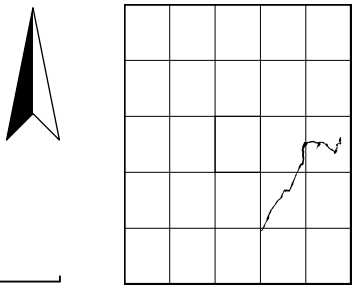

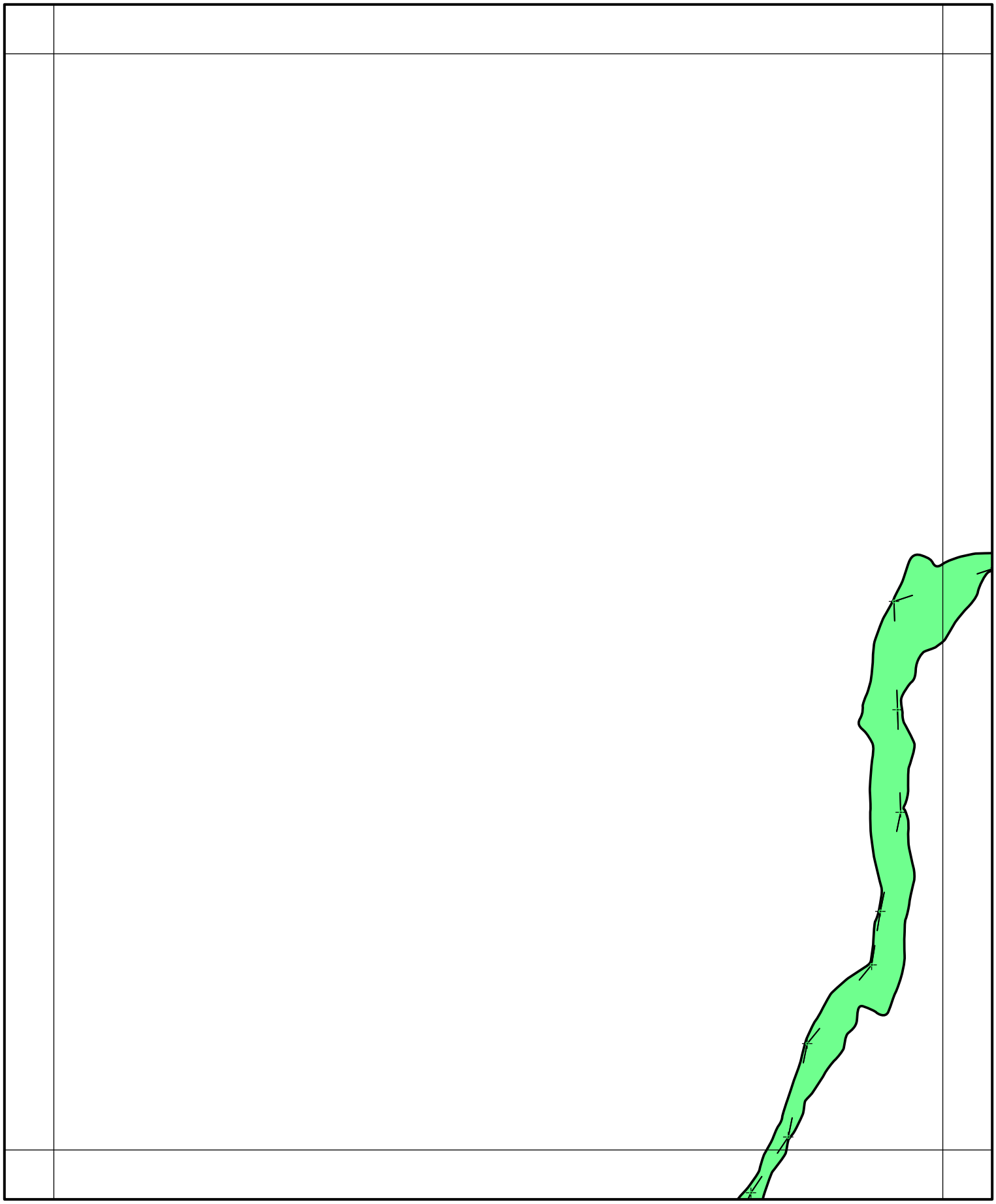

1 22 (74) whitelightning5M

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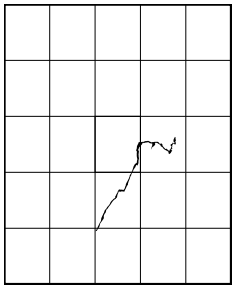

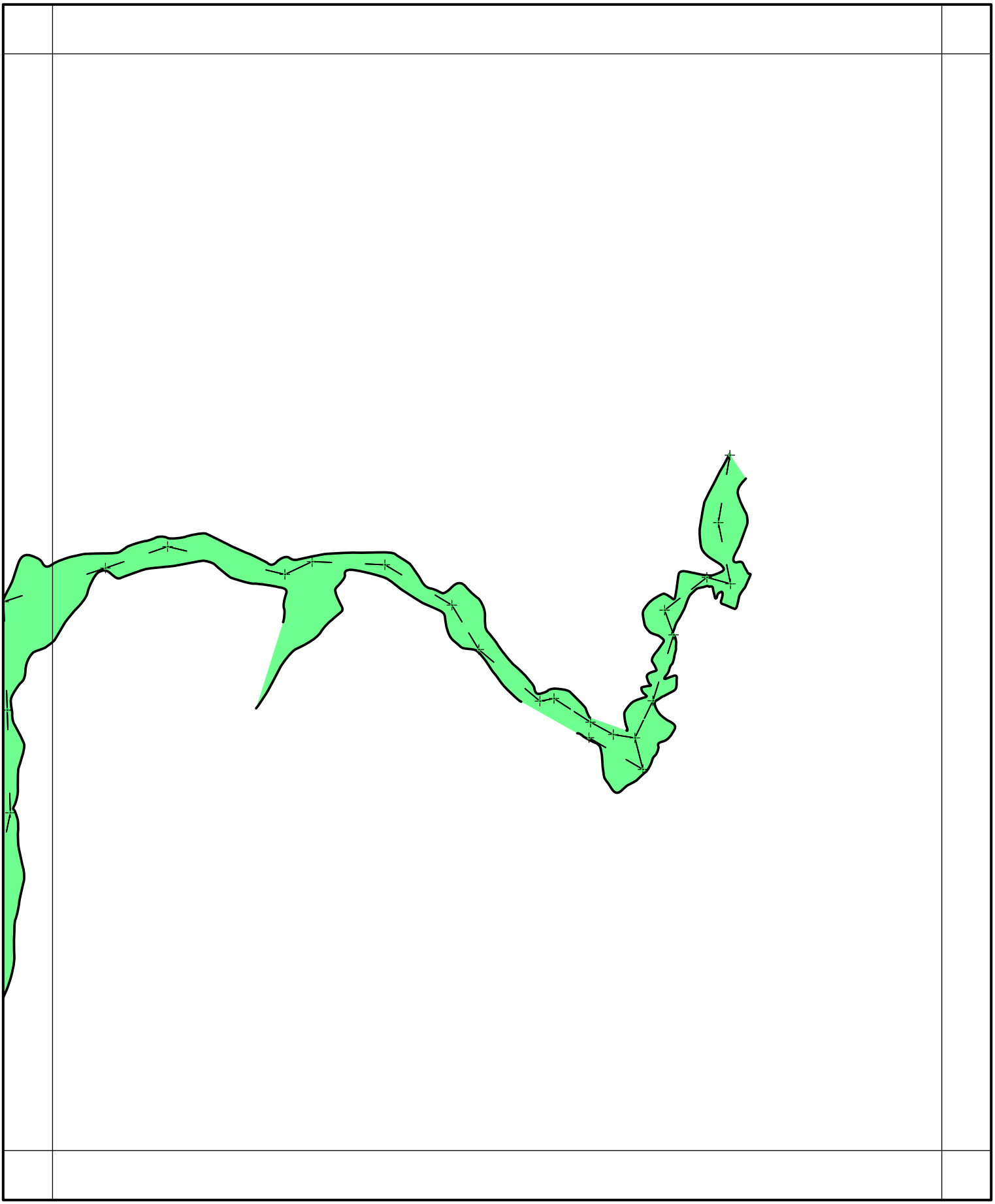

1 23 (75) whitelightning5M

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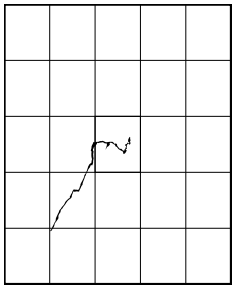

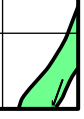

2 21 (76) whitelightning5M

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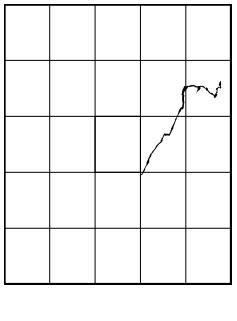

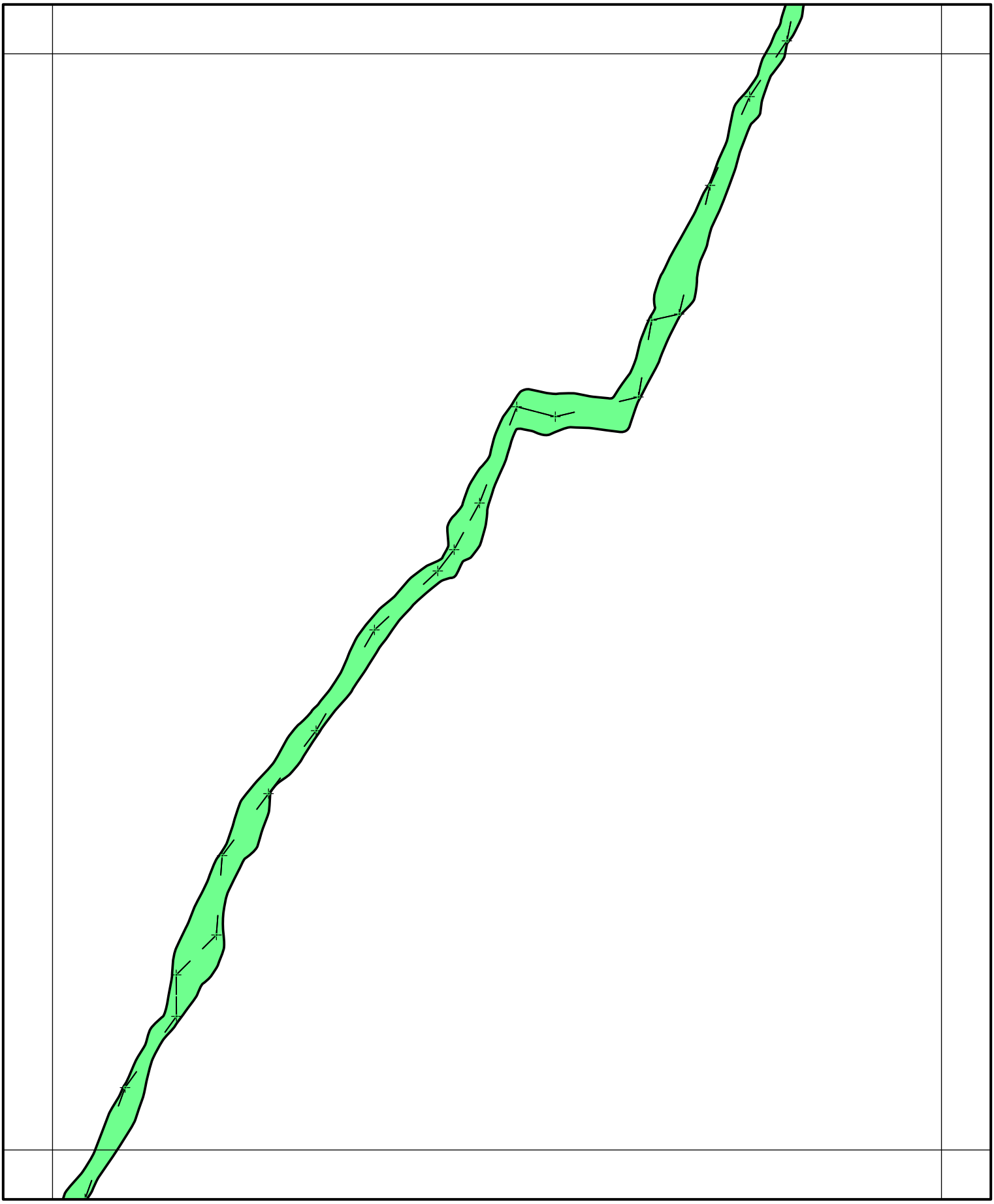

2 22 (77) whitelightning5M

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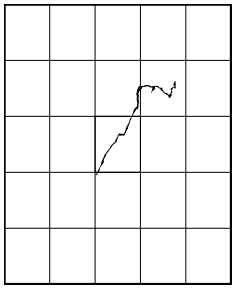

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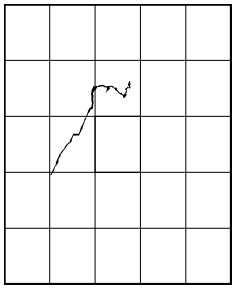

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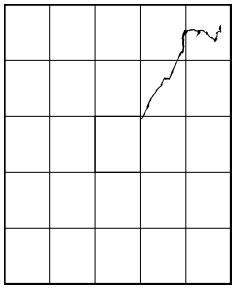

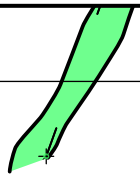

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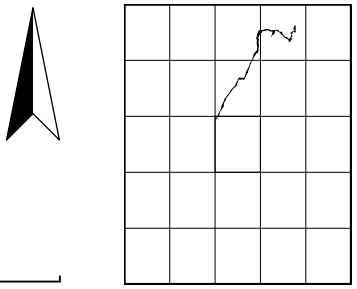

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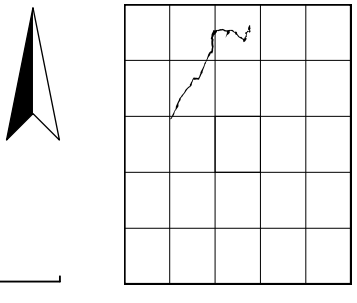

3 18 (82) whitelightning12M

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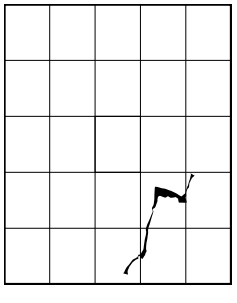

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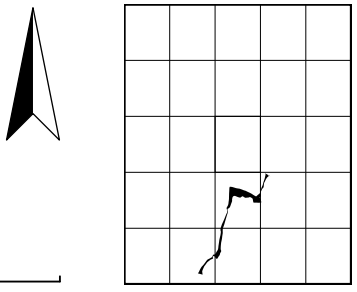

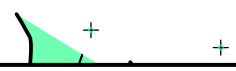

3 20 (84) whitelightning12M

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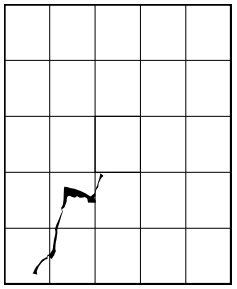

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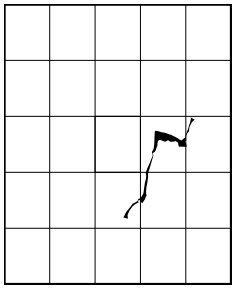

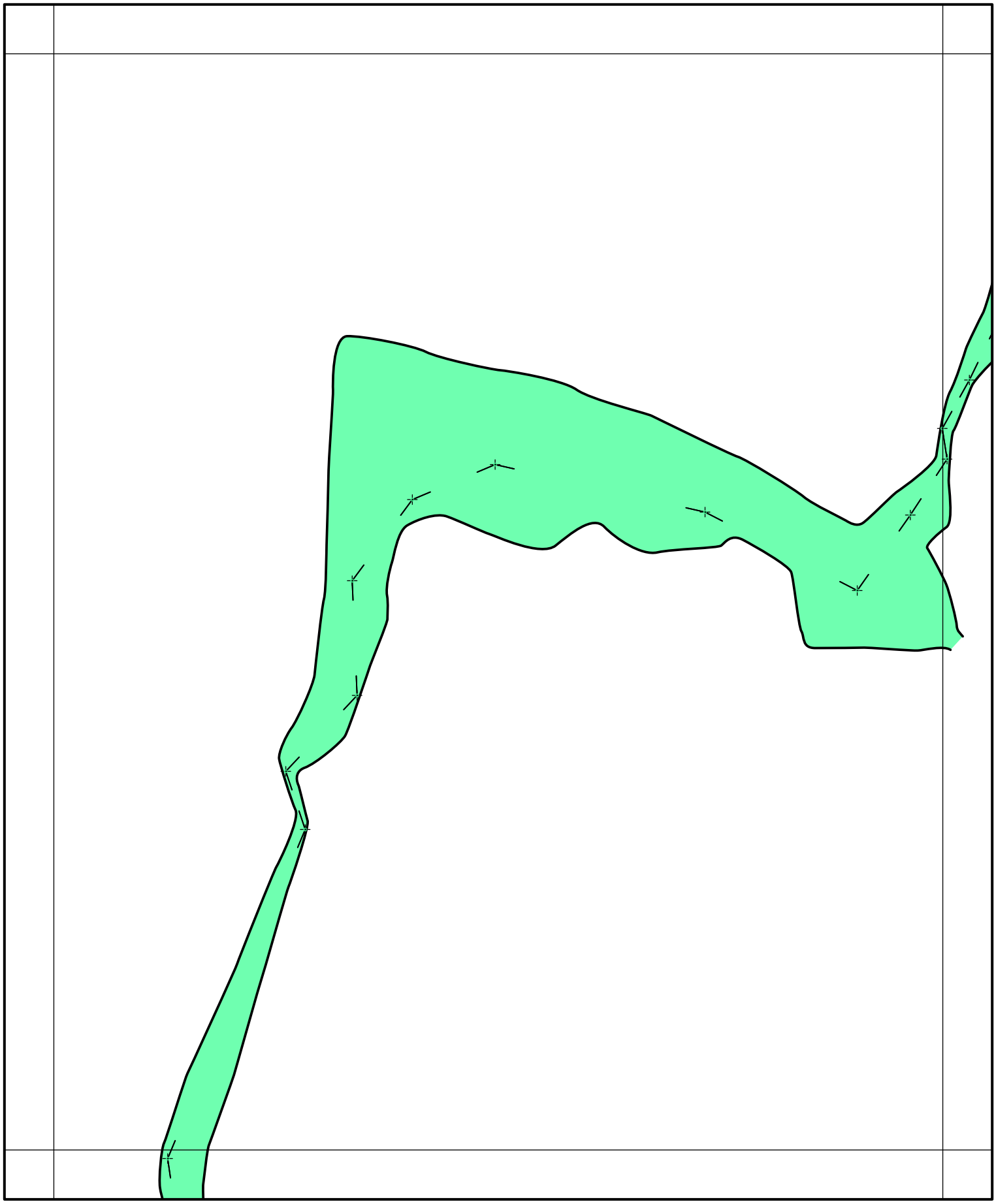

4 19 (86) whitelightning12M

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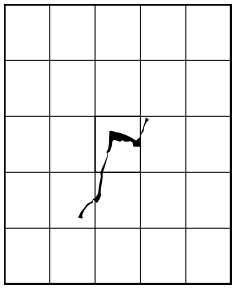

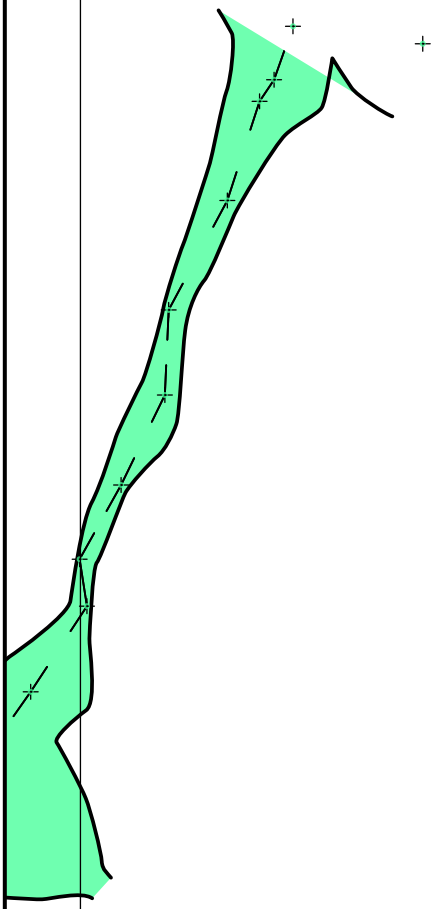

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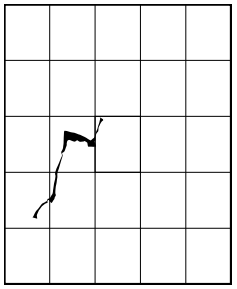

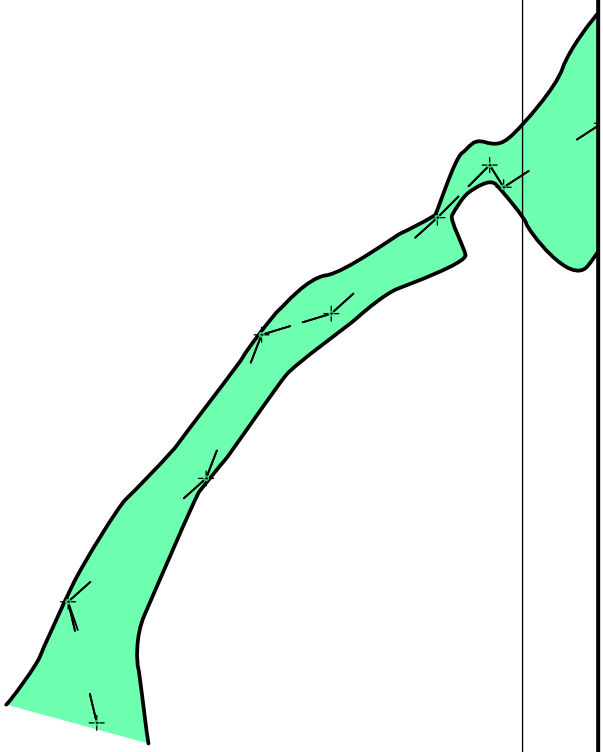

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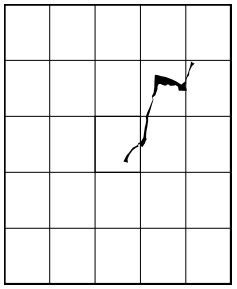

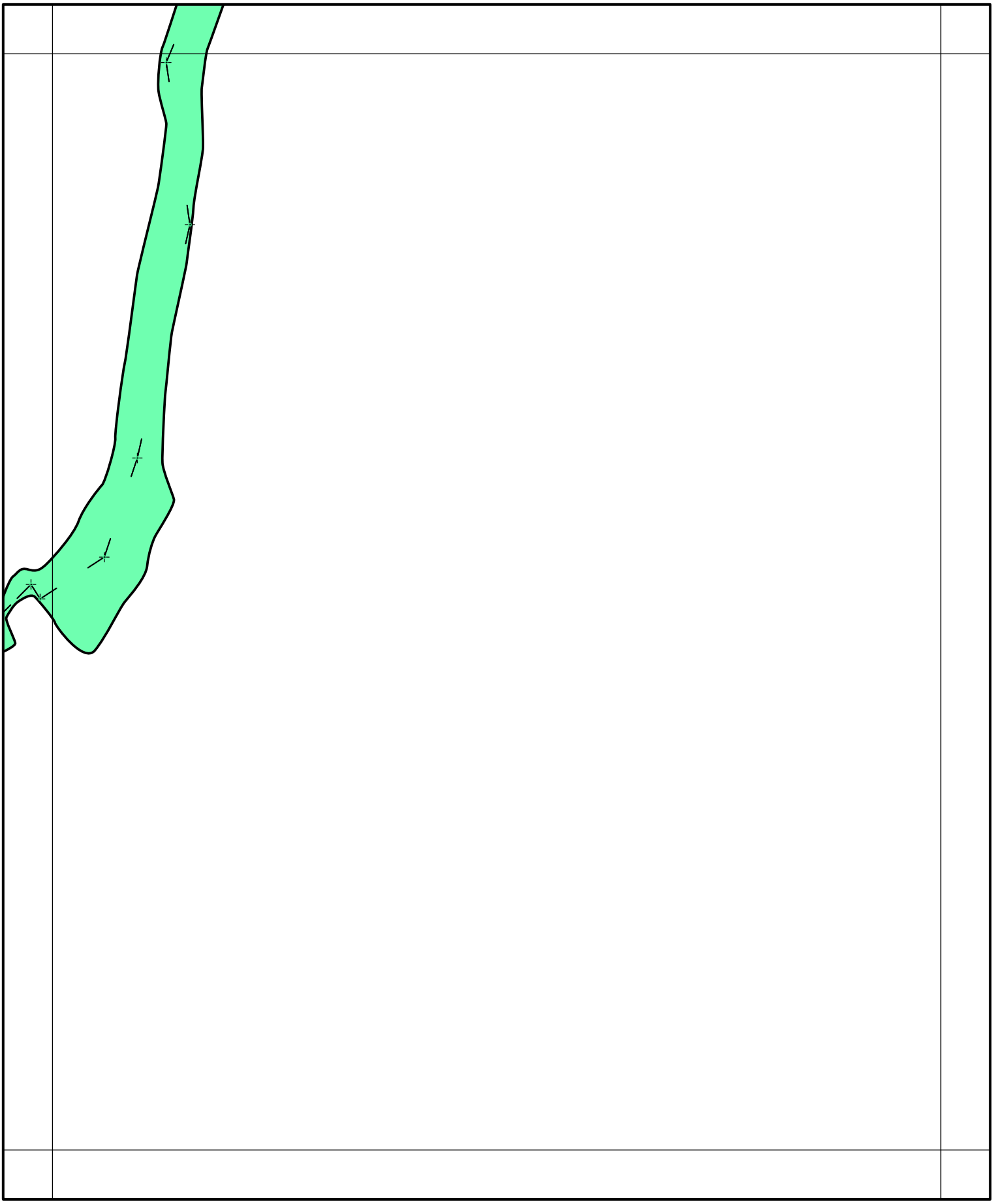

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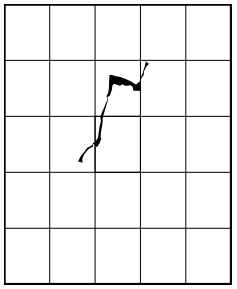

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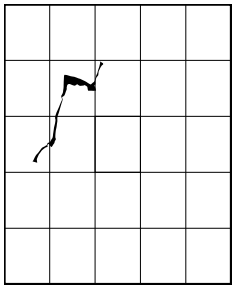

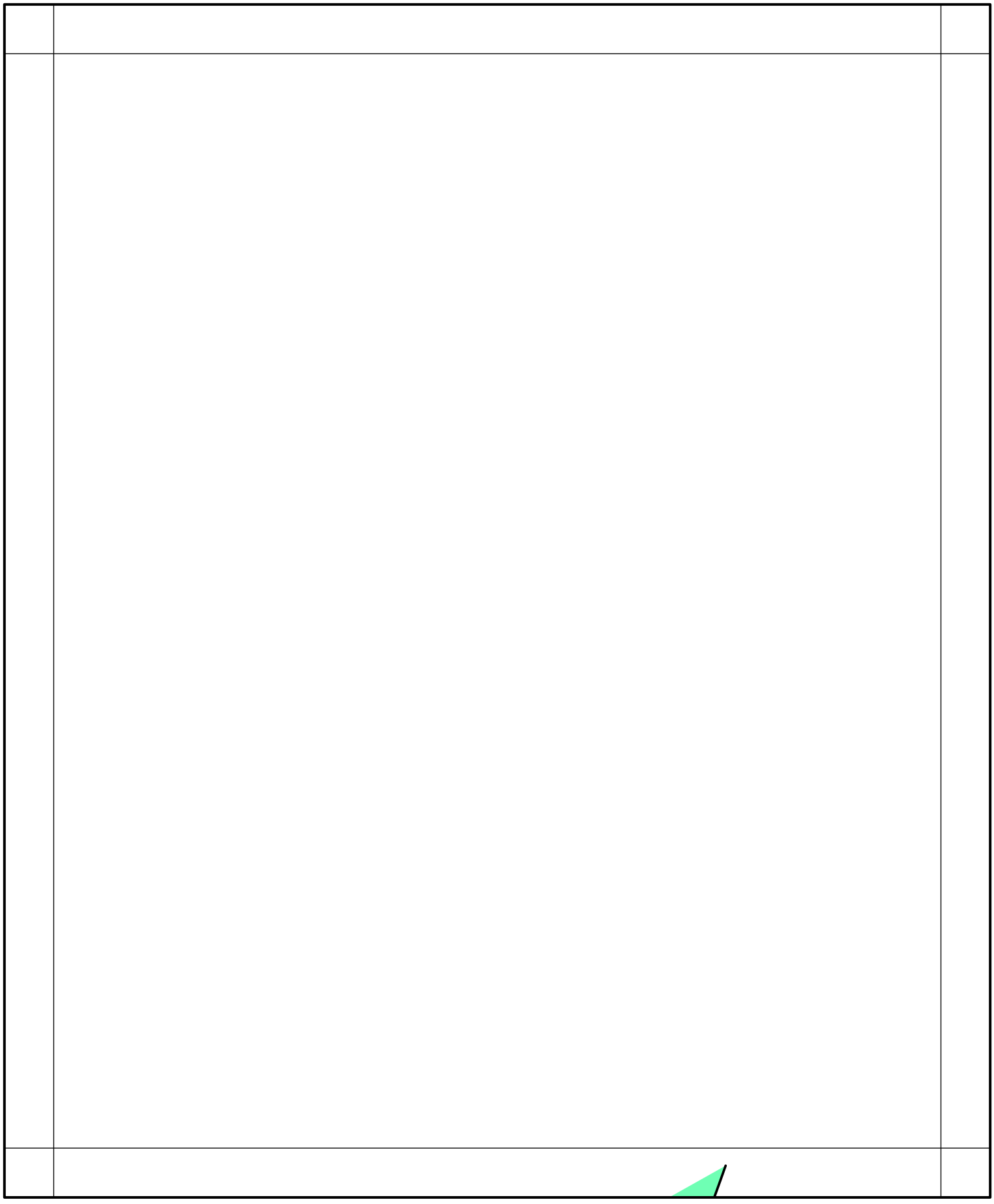

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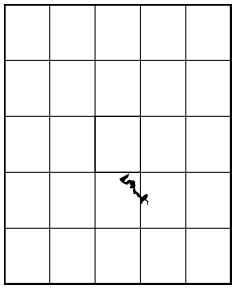

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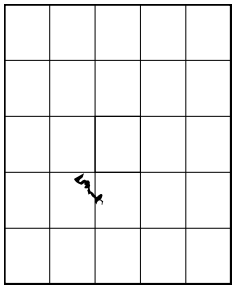

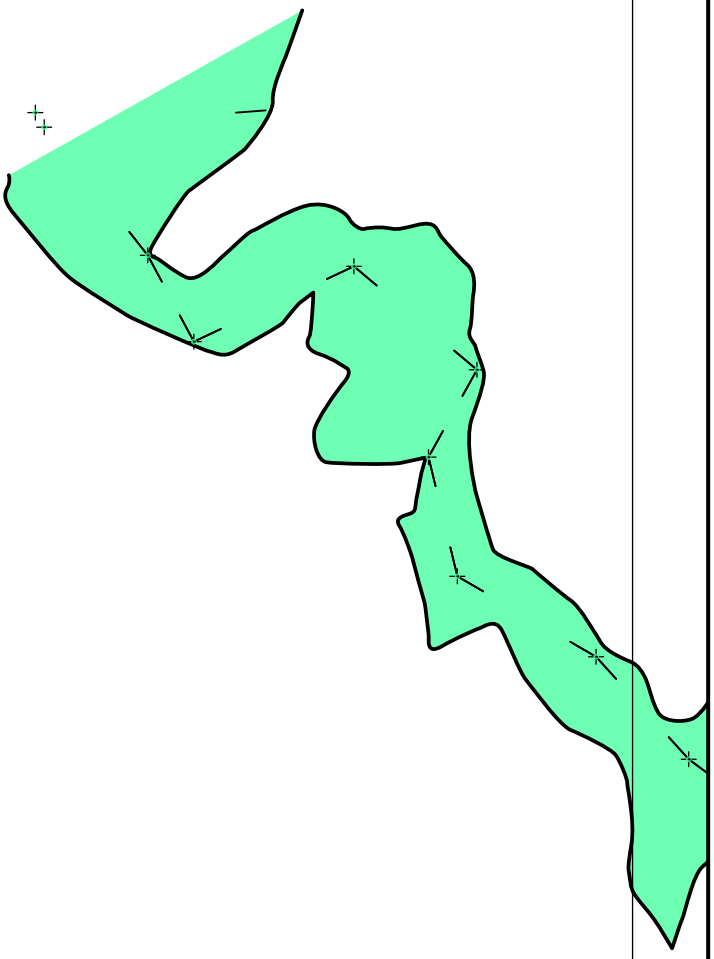

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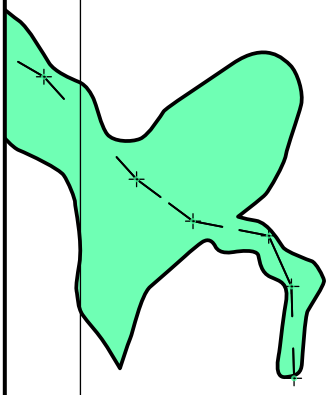

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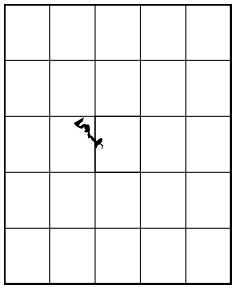

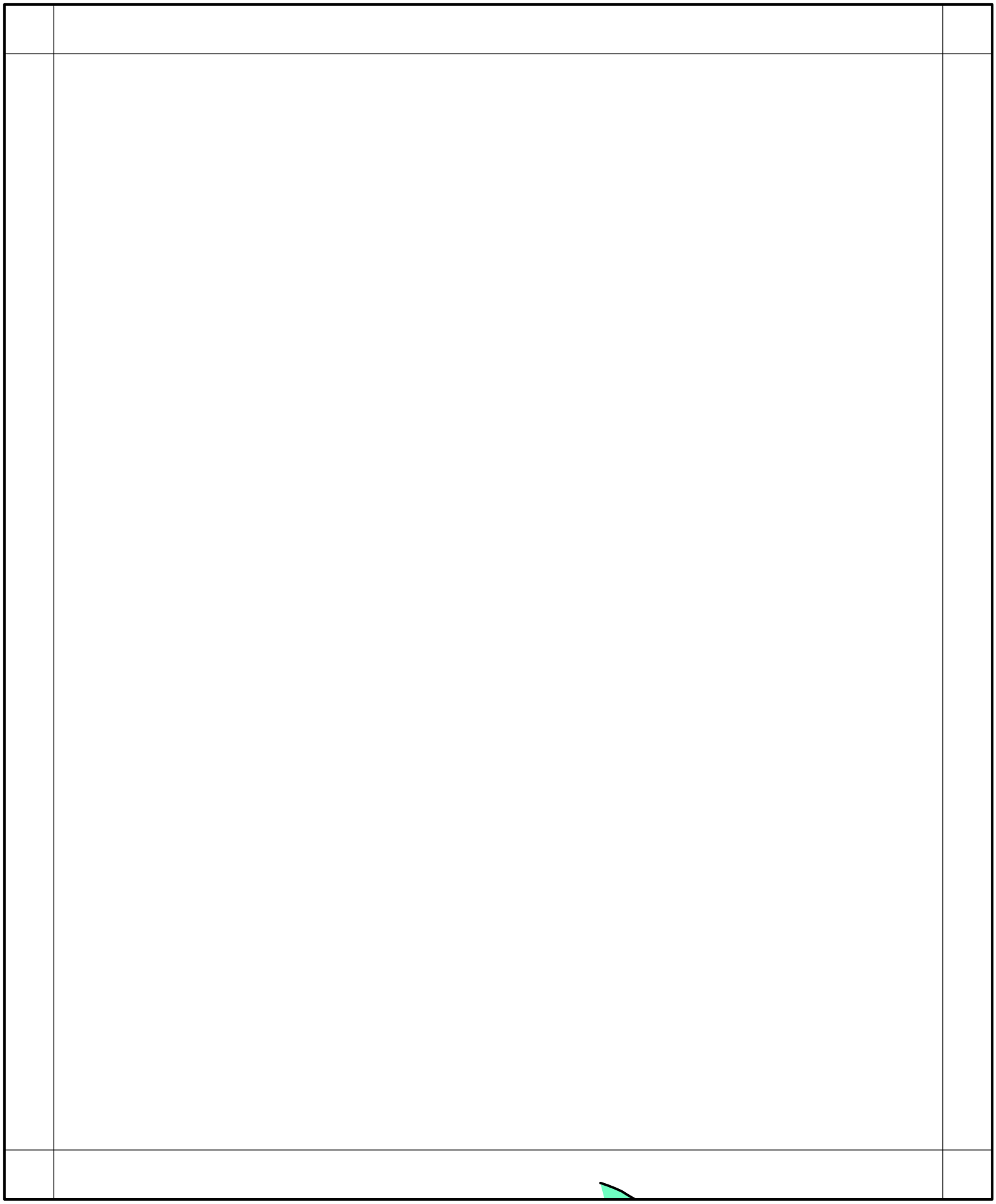

1 18 (95) whitelightning6M

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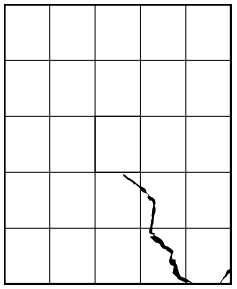

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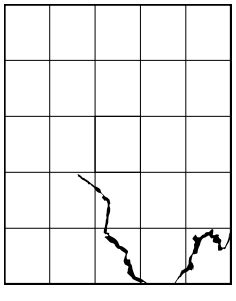

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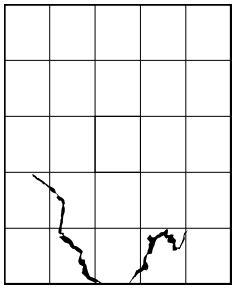

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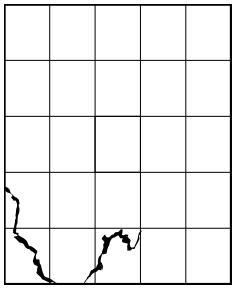

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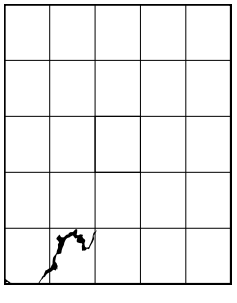

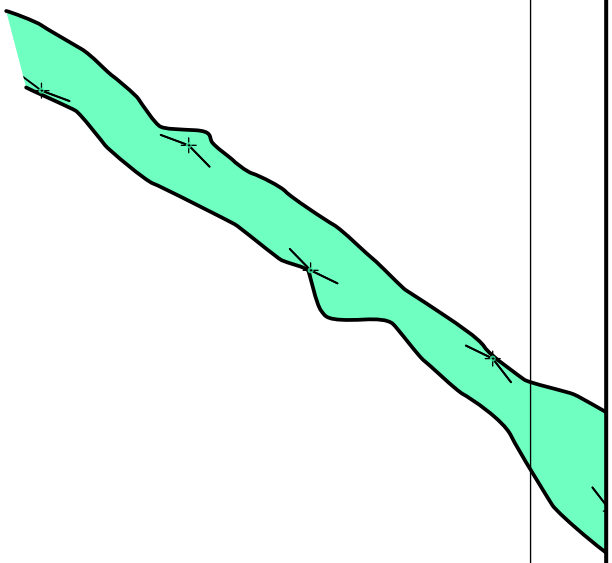

2 18 (100) whitelightning6M

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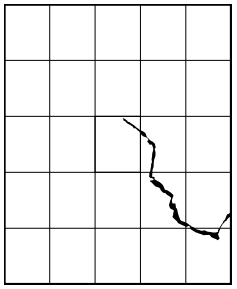

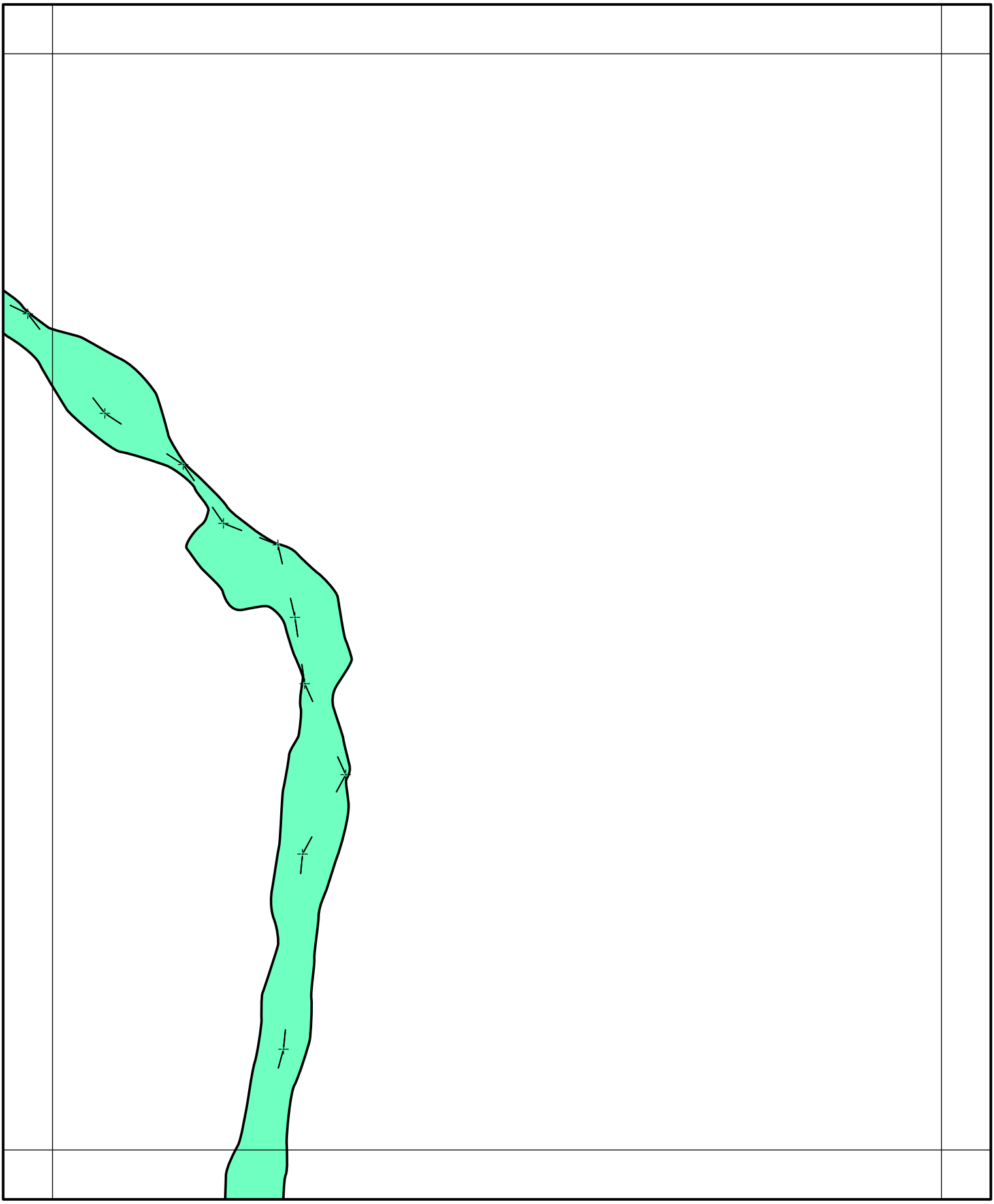

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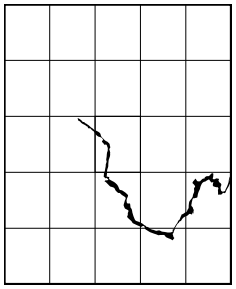

2 20 (102) whitelightning6M

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101 103
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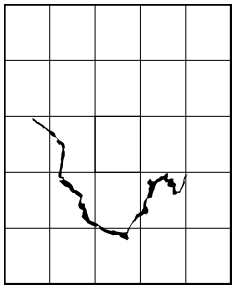

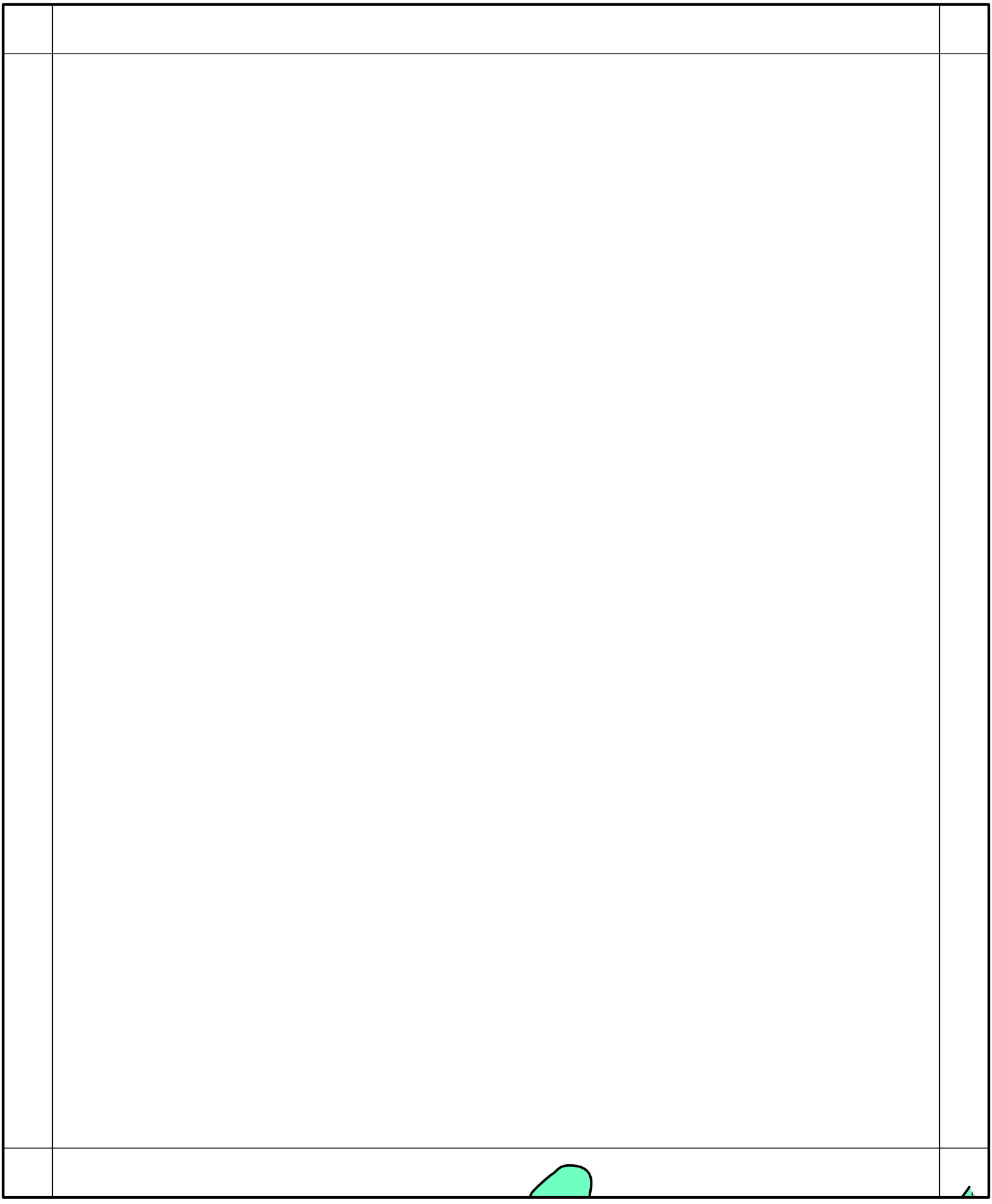

2 21 (103) whitelightning6M

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102 104
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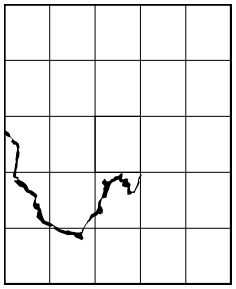

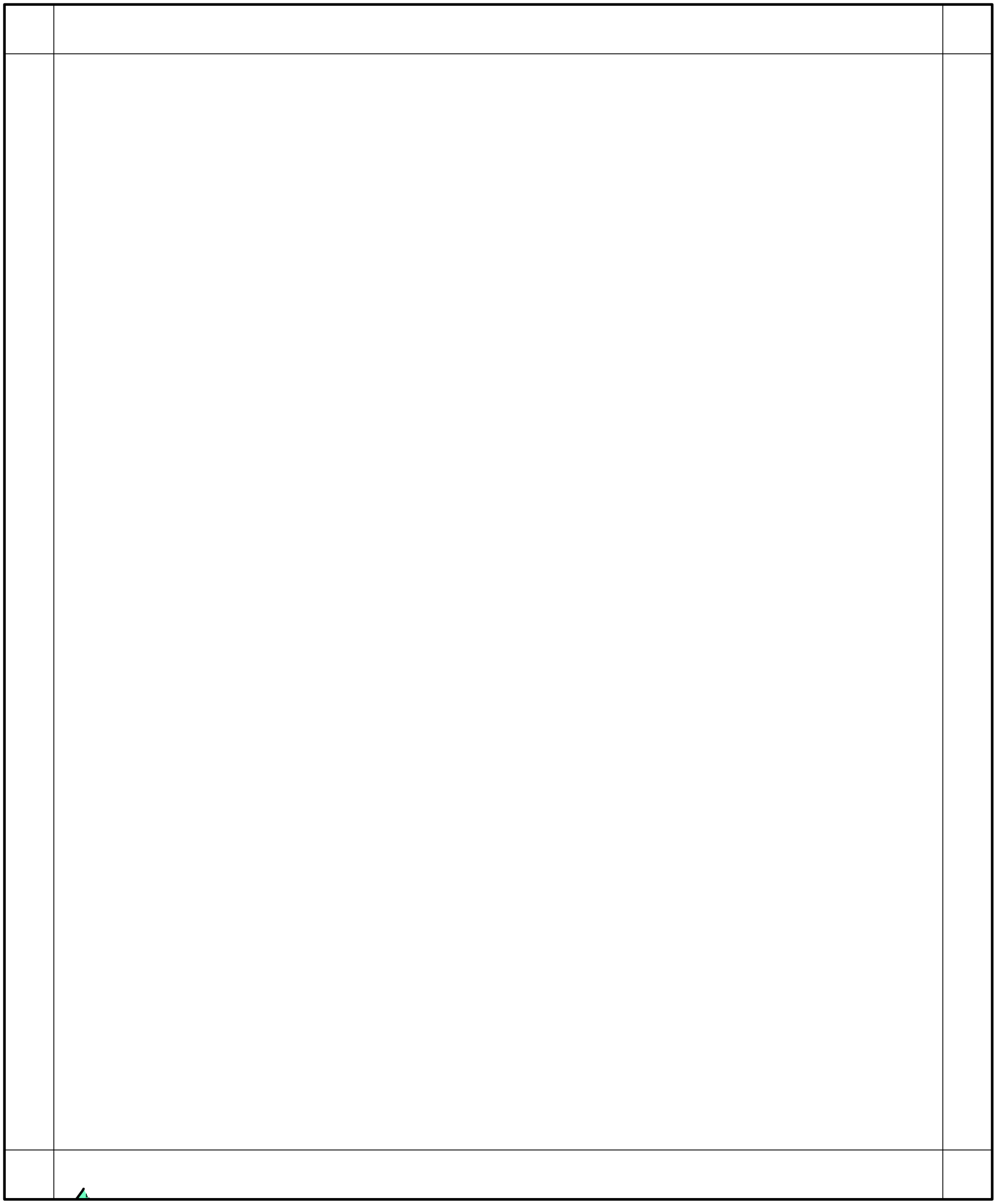

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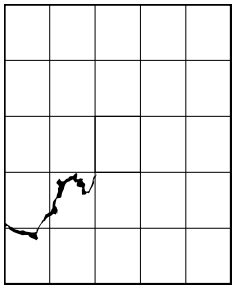

3 18 (105) whitelightning6M

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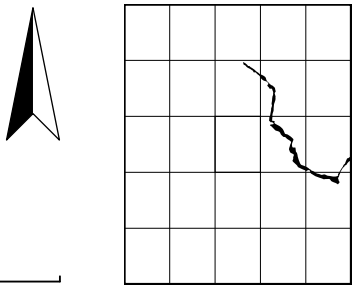

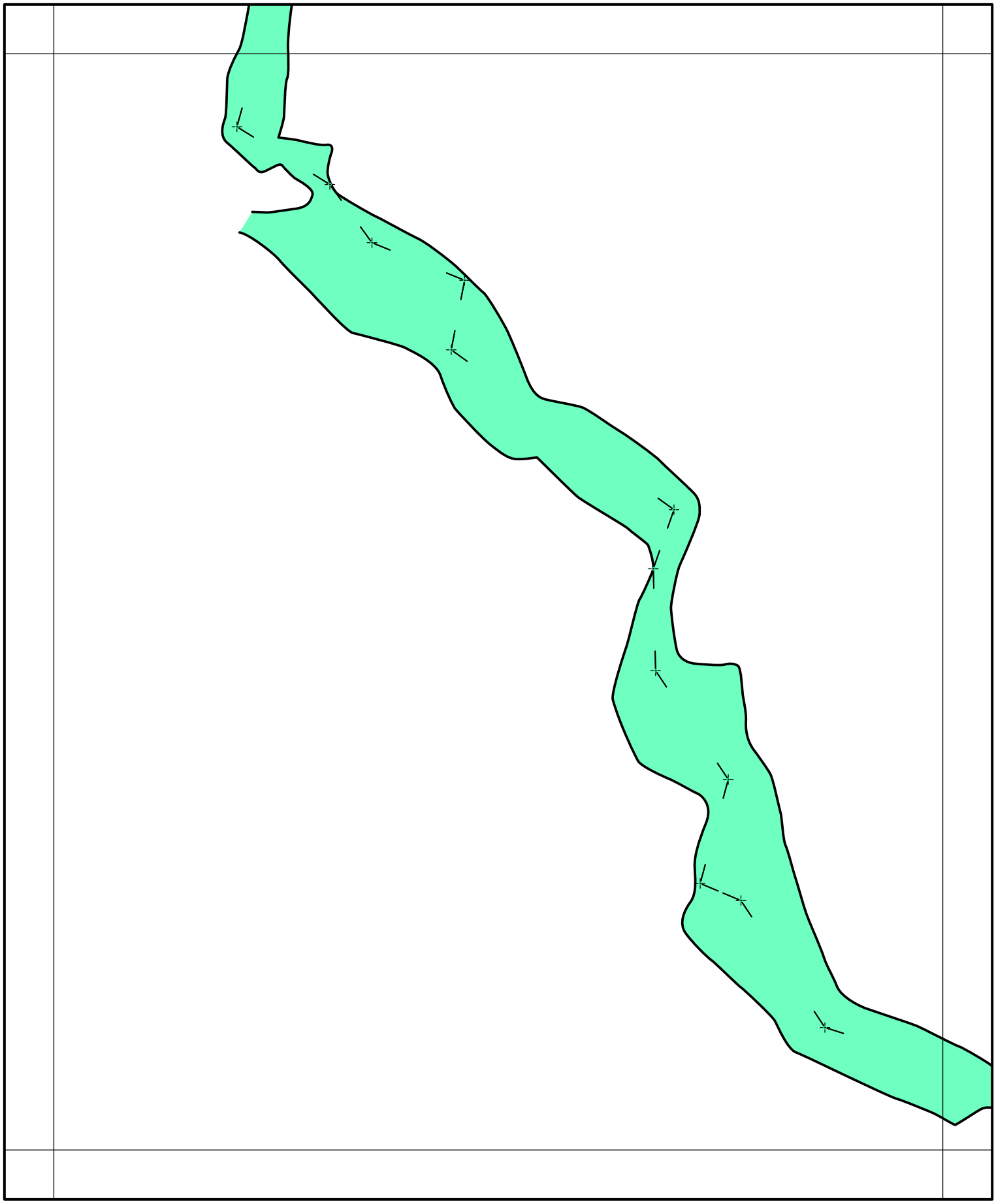

3 19 (106) whitelightning6M

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105 107
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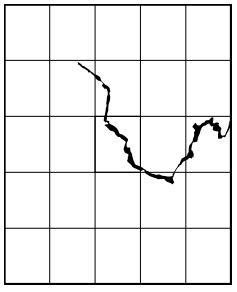

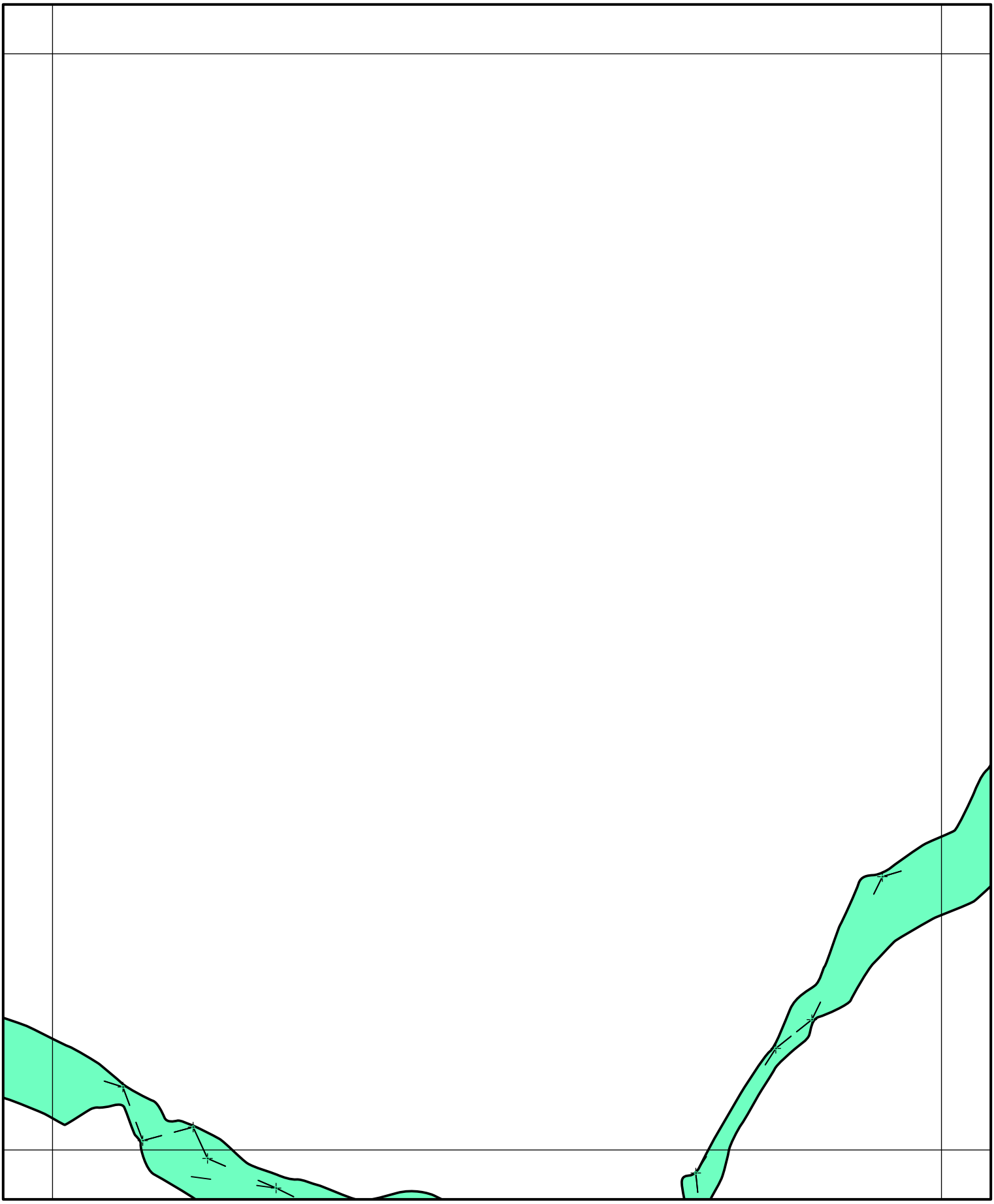

3 20 (107) whitelightning6M

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106 108
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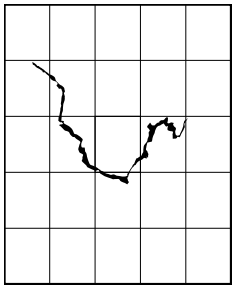
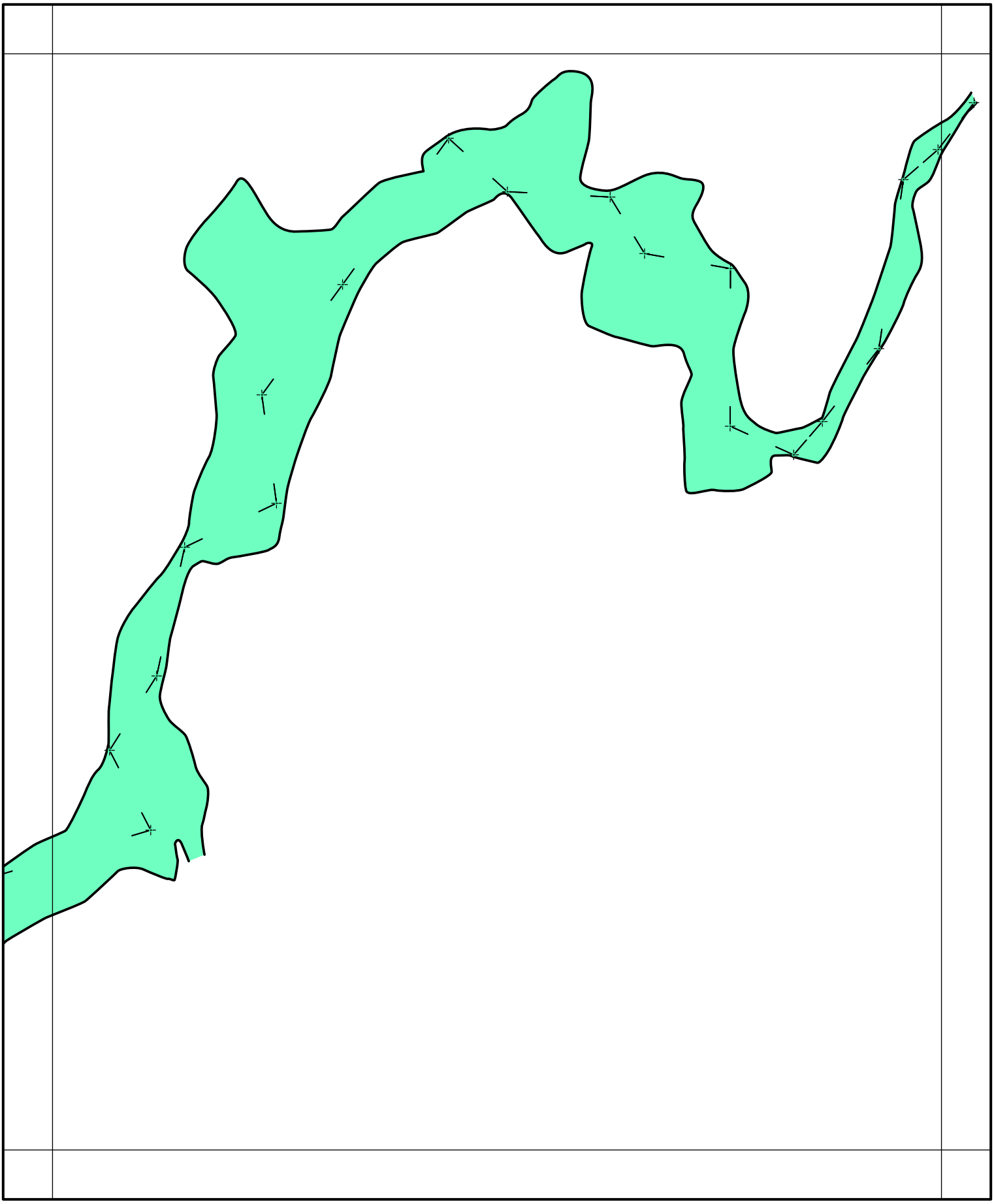
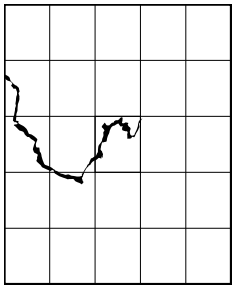
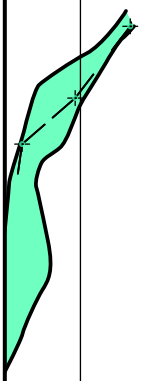




3 21 (108) whitelightning6M

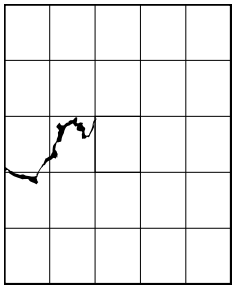
103
107 109
113





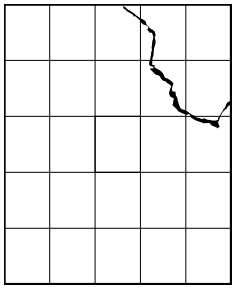
3 22 (109) whitelightning6M

104
108
114



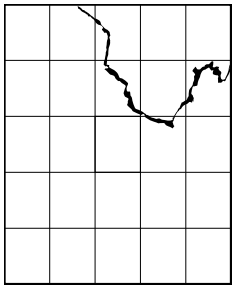
4 18 (110) whitelightning6M

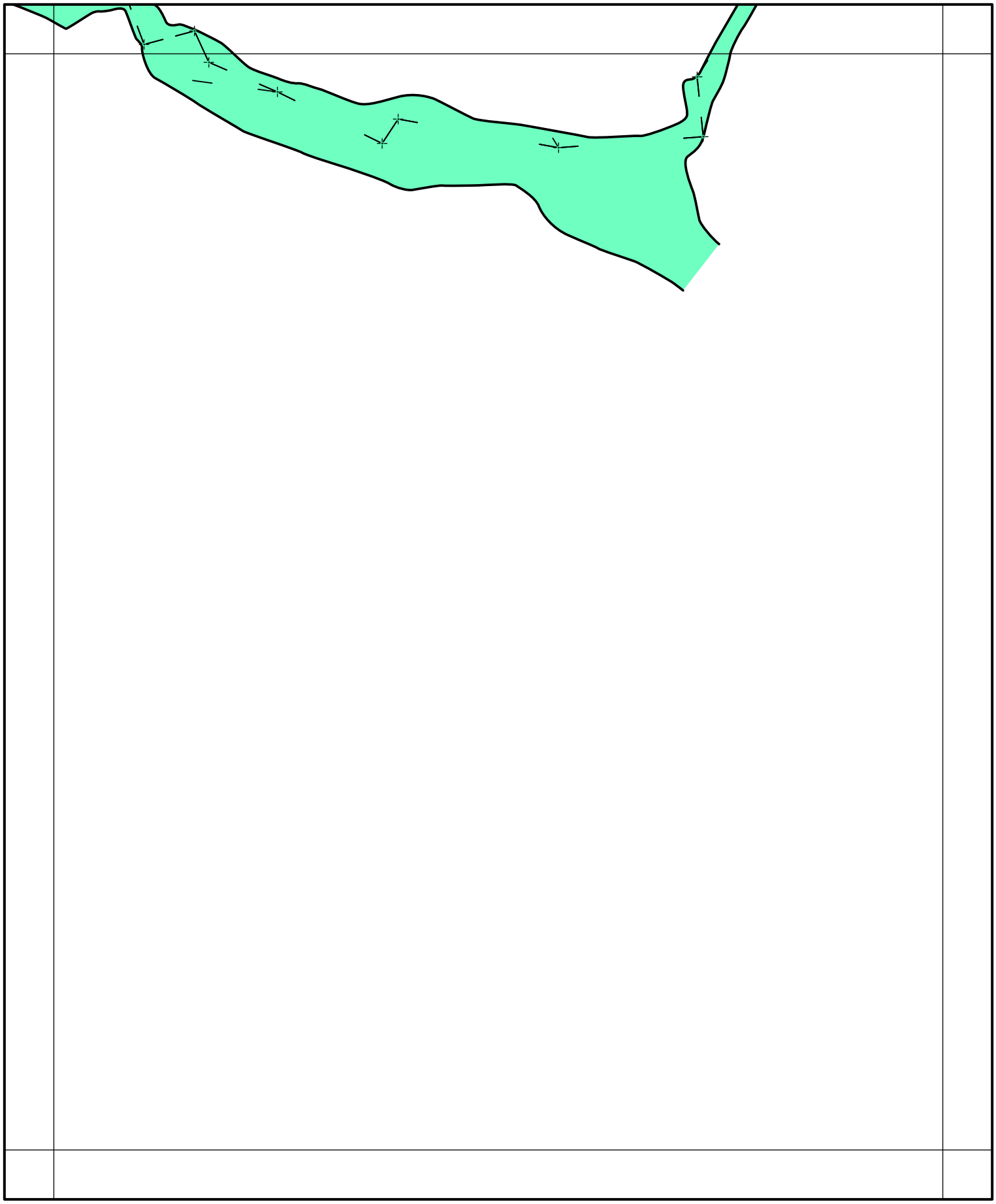
105
111



4 19 (111) whitelightning6M

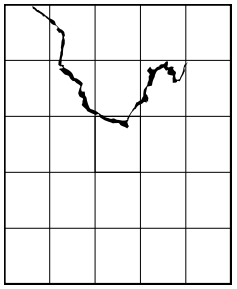
106
110 112





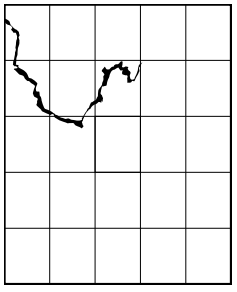
4 20 (112) whitelightning6M

107
111 113



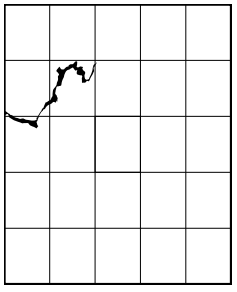
4 21 (113) whitelightning6M

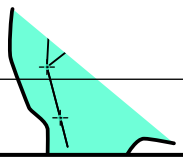
108
112 ✣ 114



4 22 (114) whitelightning6M

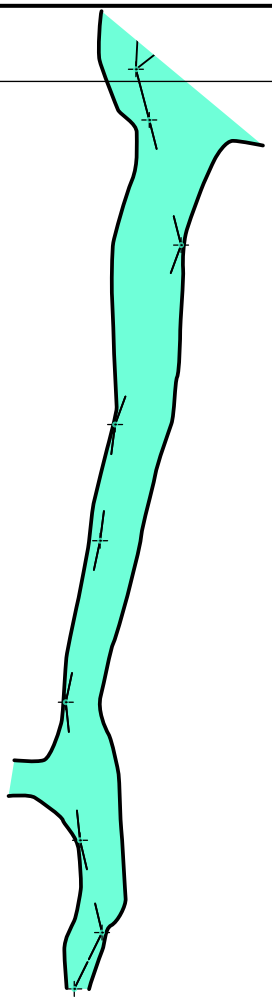
109
113





1 18 (115) whitelightning10M

116

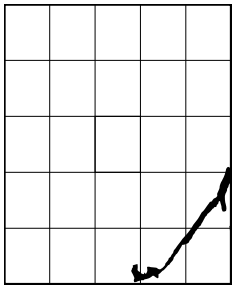


2 18 (116) whitelightning10M

115

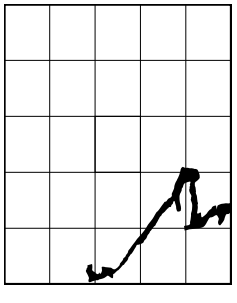
2 7 (117) C4HelicopterHoleM

118
125

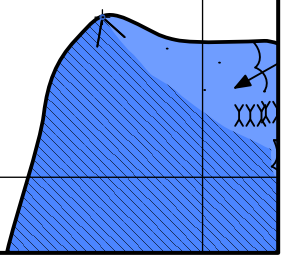


2 8 (118) C4HelicopterHoleM

117 ⌖ 119
126

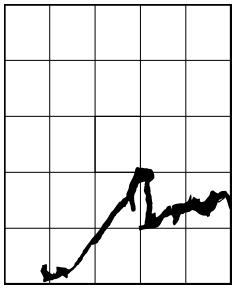


Flowstone casca

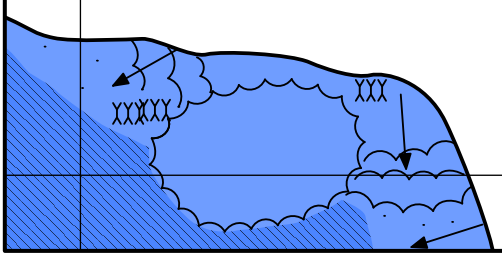


2 9 (119) C4HelicopterHoleM

118 120
127



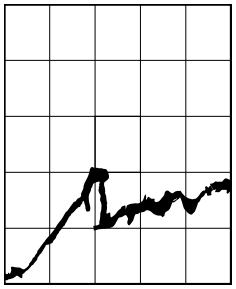
stone cascade



Massive
flowstone
boss

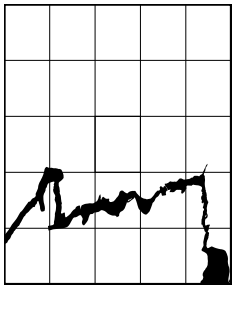
2 10 (120) C4HelicopterHoleM

119 121
128



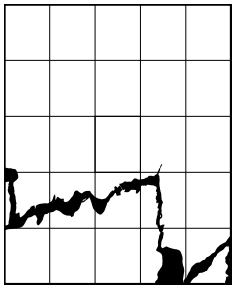
2 11 (121) C4HelicopterHoleM

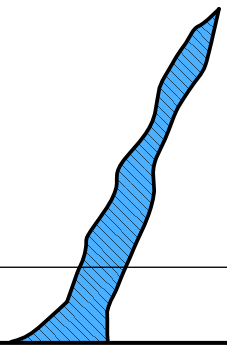
120 ⌖ 122
129



2 12 (122) C4HelicopterHoleM

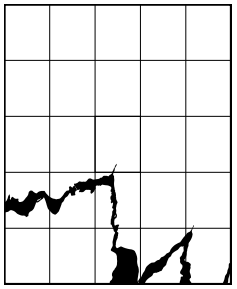
121 ⌖ 123
130





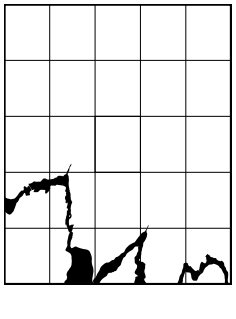
2 13 (123) C4HelicopterHoleM

122 ✣ 124
131



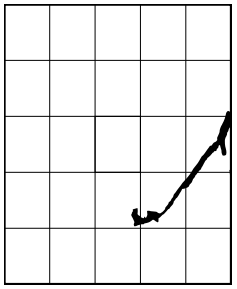
2 14 (124) C4HelicopterHoleM

123
132



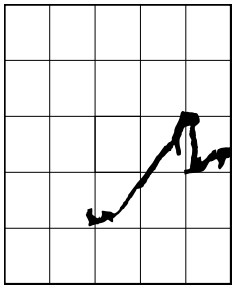
3 7 (125) C4HelicopterHoleM

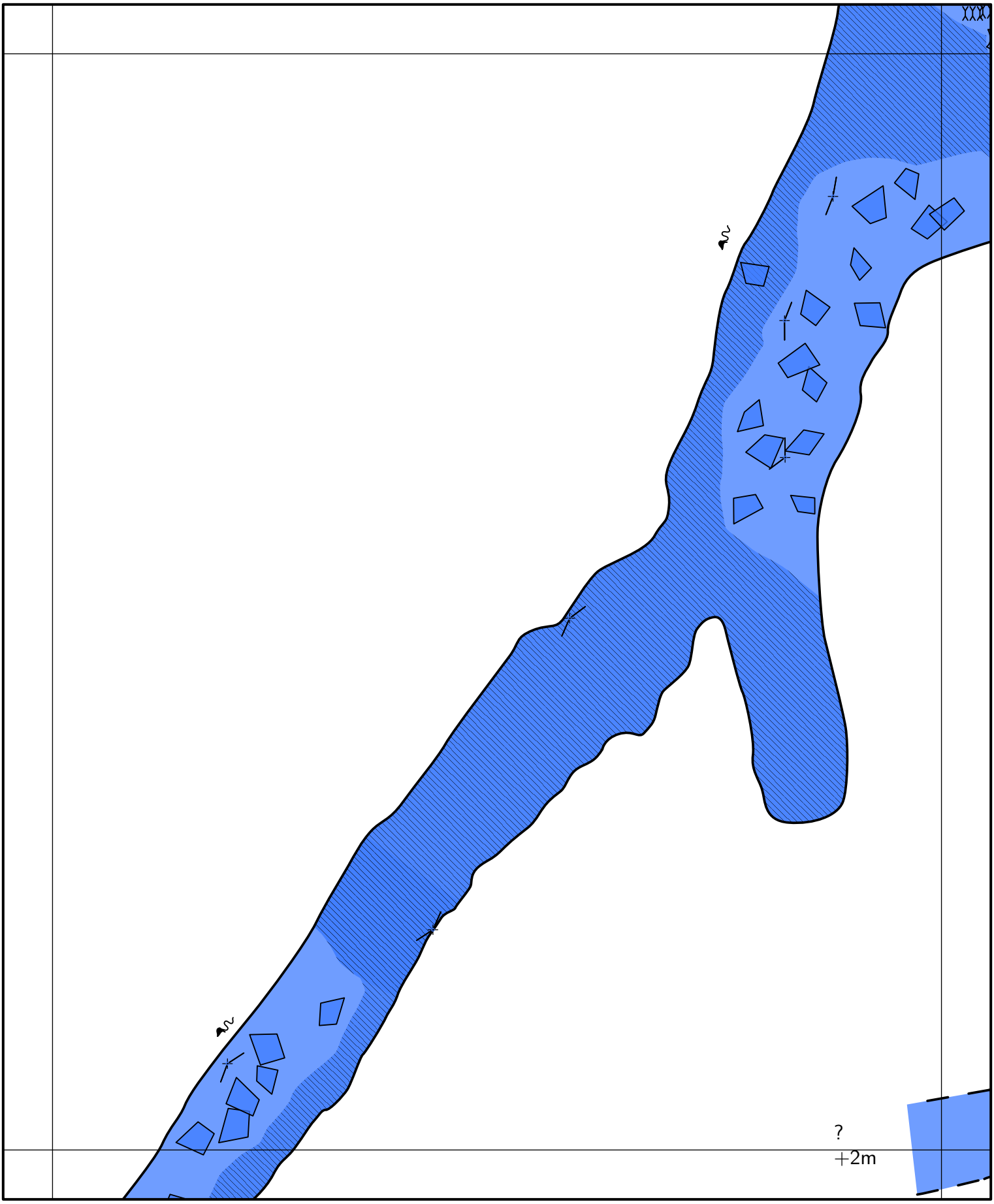
117
126
135



3 8 (126) C4HelicopterHoleM

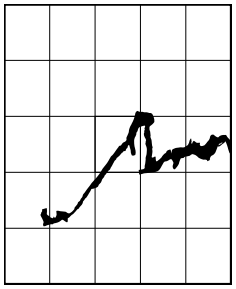
118
125 ✣ 127
136

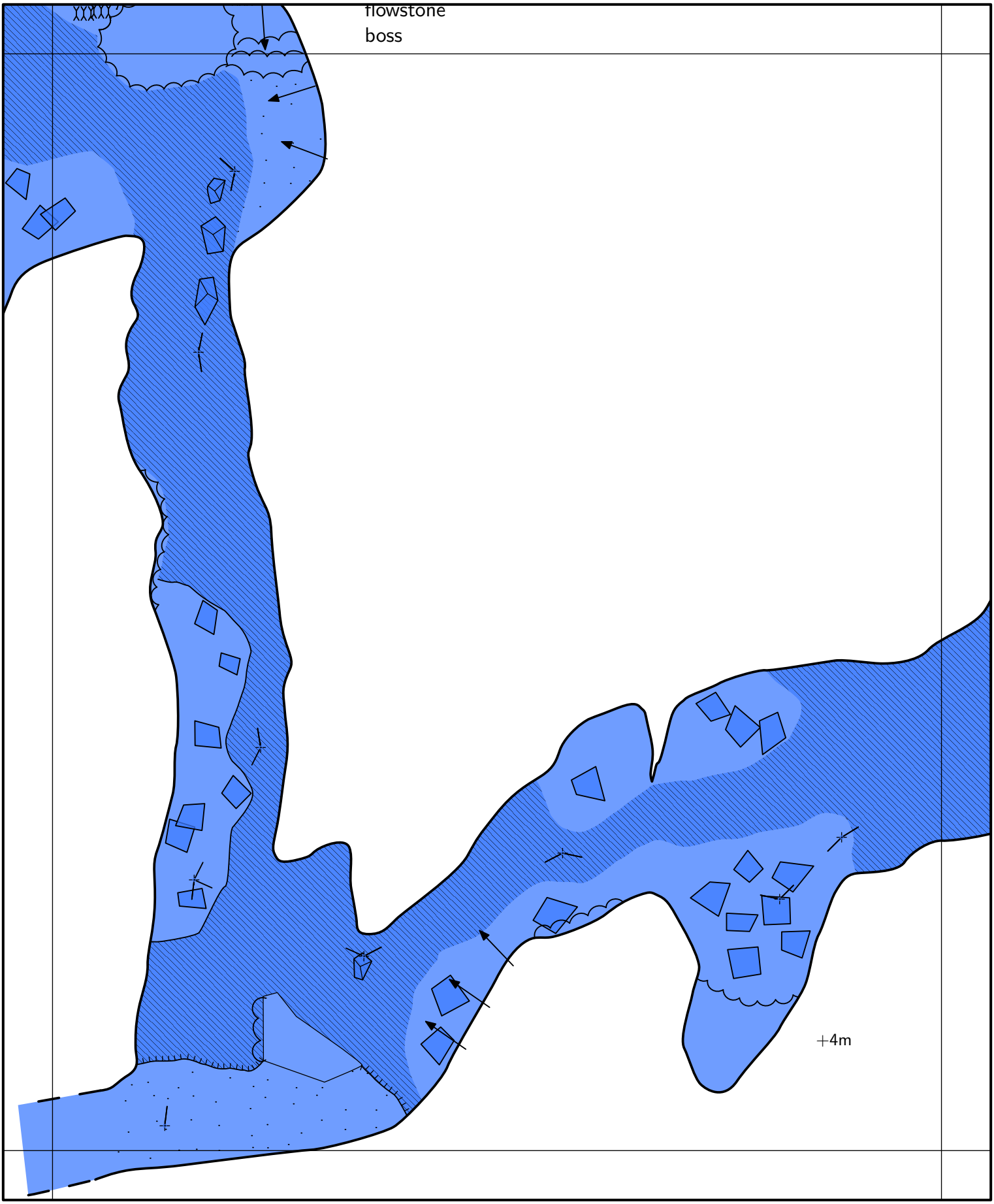




3 9 (127) C4HelicopterHoleM

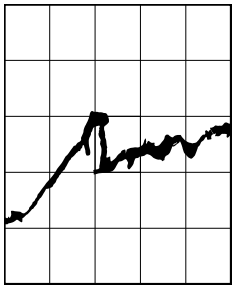
119
126 128
137

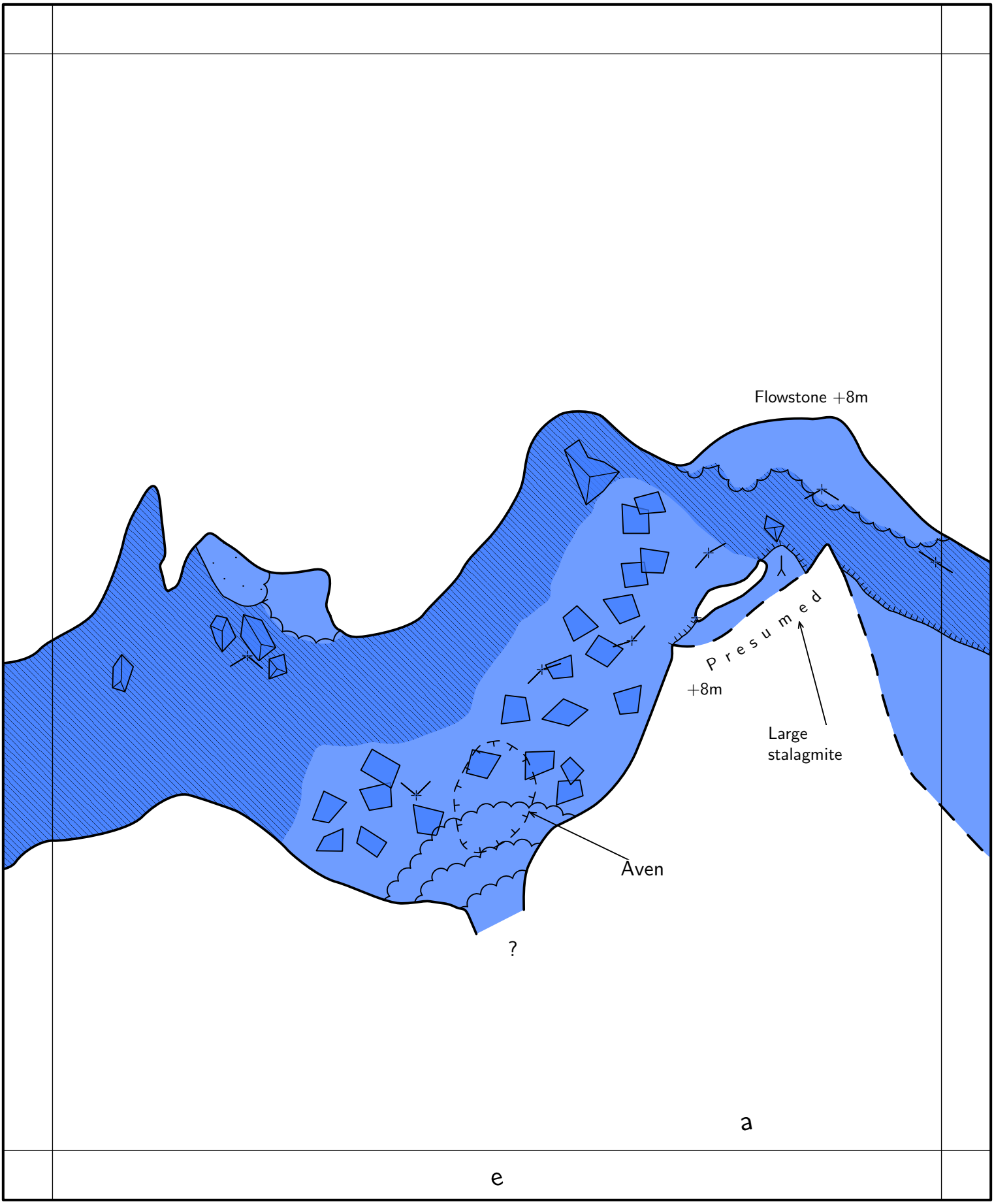




3 10 (128) C4HelicopterHoleM

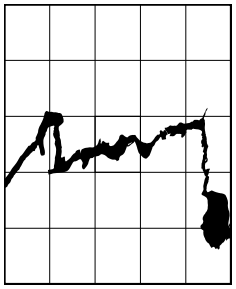
120
127 129
138

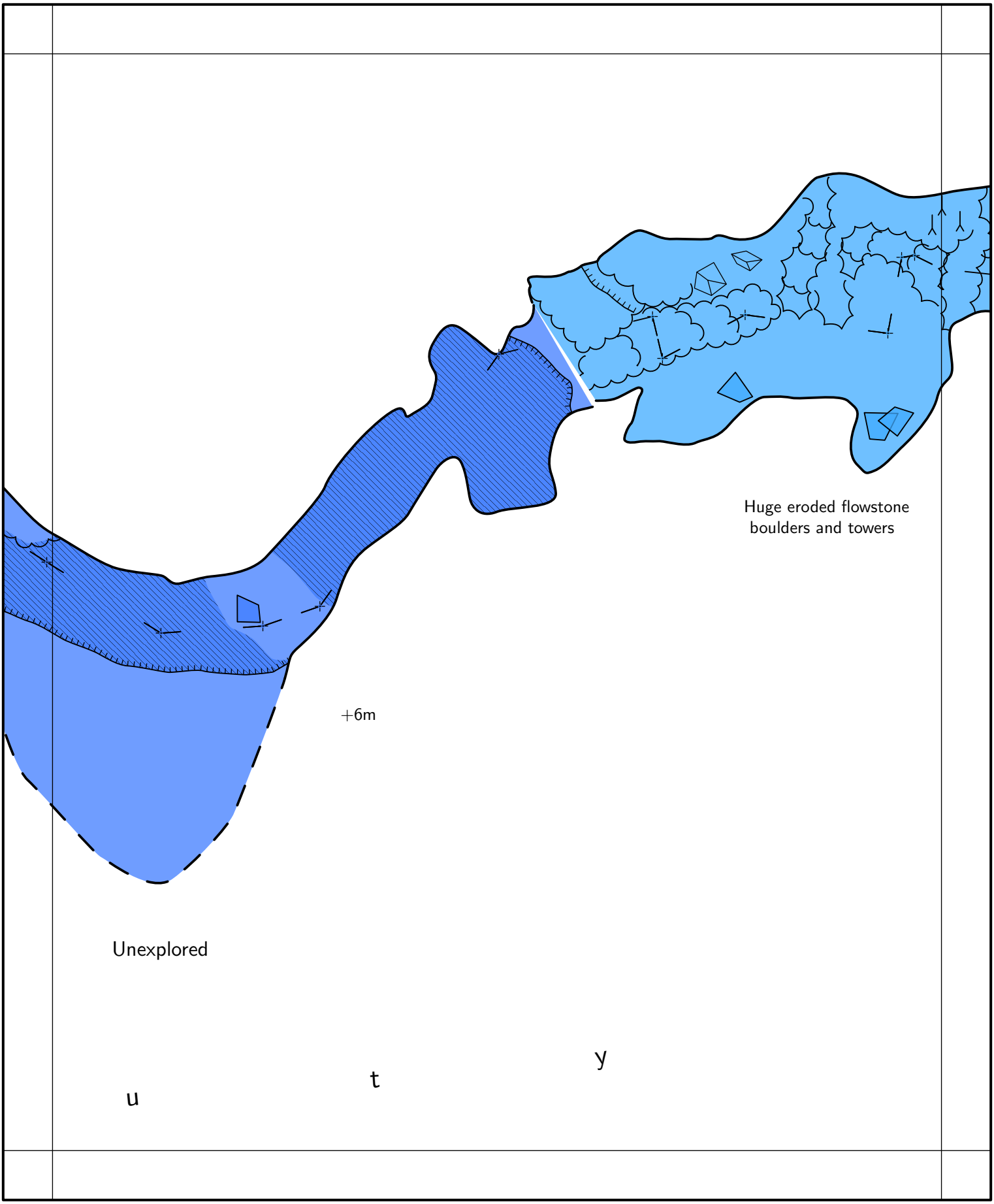




3 11 (129) C4HelicopterHoleM

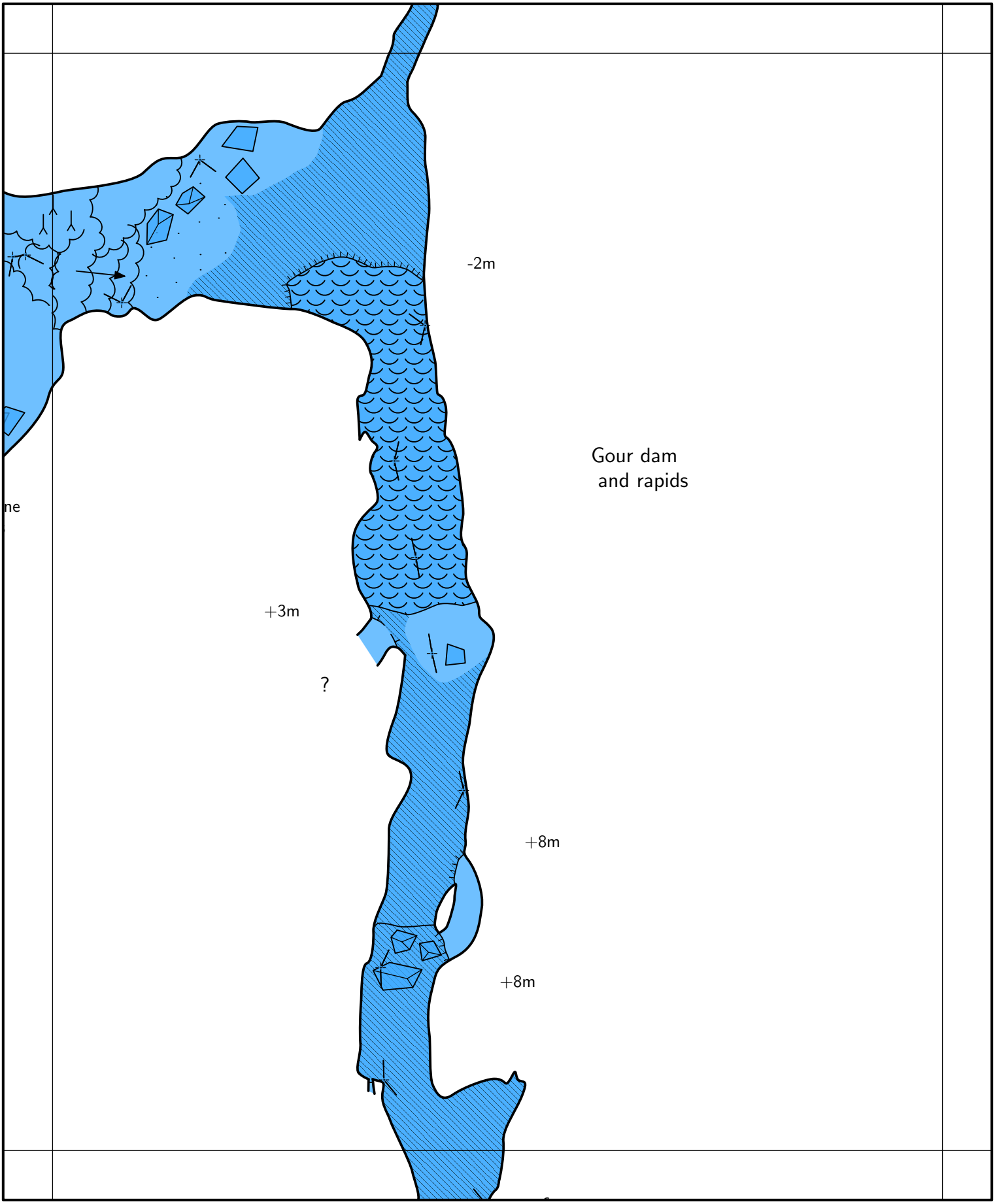
121
128 130
139





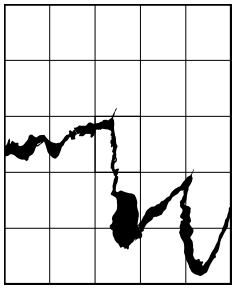
3 12 (130) C4HelicopterHoleM

122
129 131
140



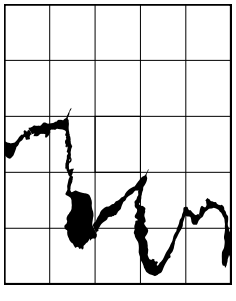
3 13 (131) C4HelicopterHoleM

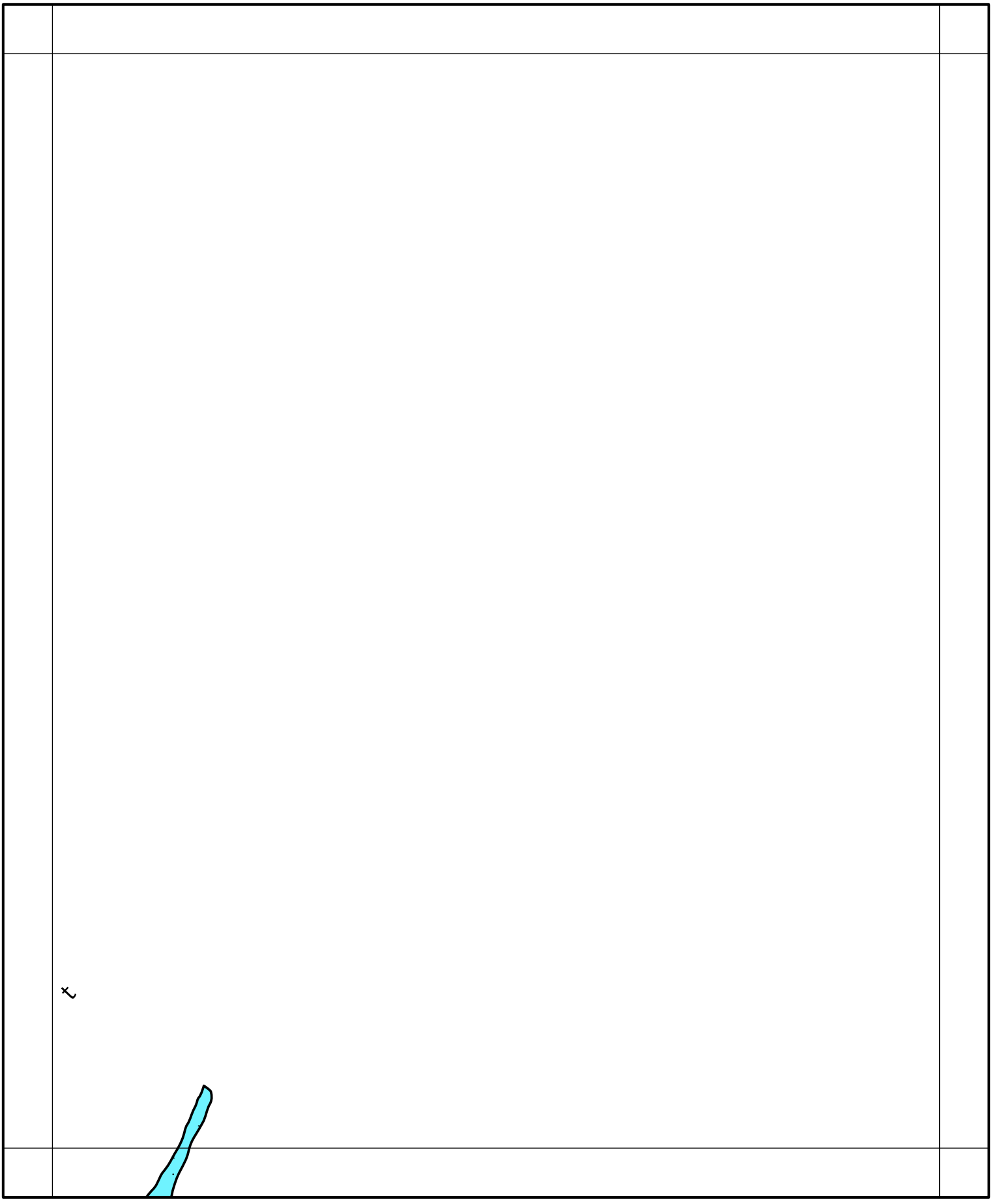
123
130 132
141



3 14 (132) C4HelicopterHoleM

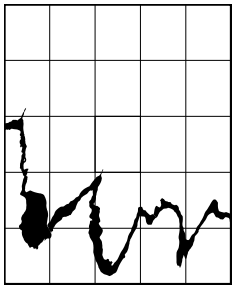
124
131 133
142





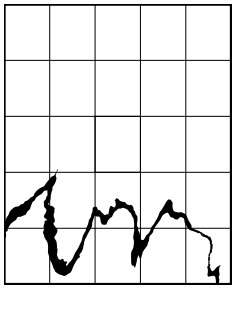
3 15 (133) C4HelicopterHoleM

132 134
143

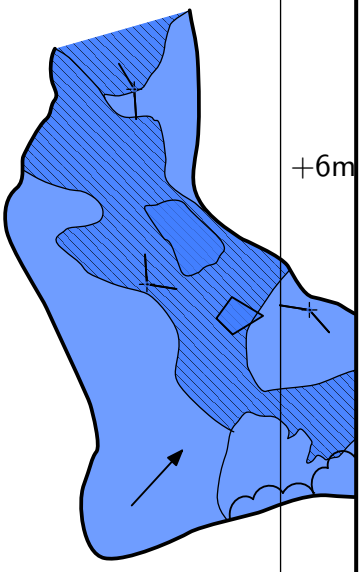


3 16 (134) C4HelicopterHoleM

133
144



50m flowstone
cascade
to roof

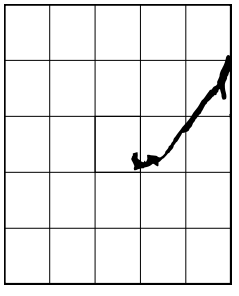


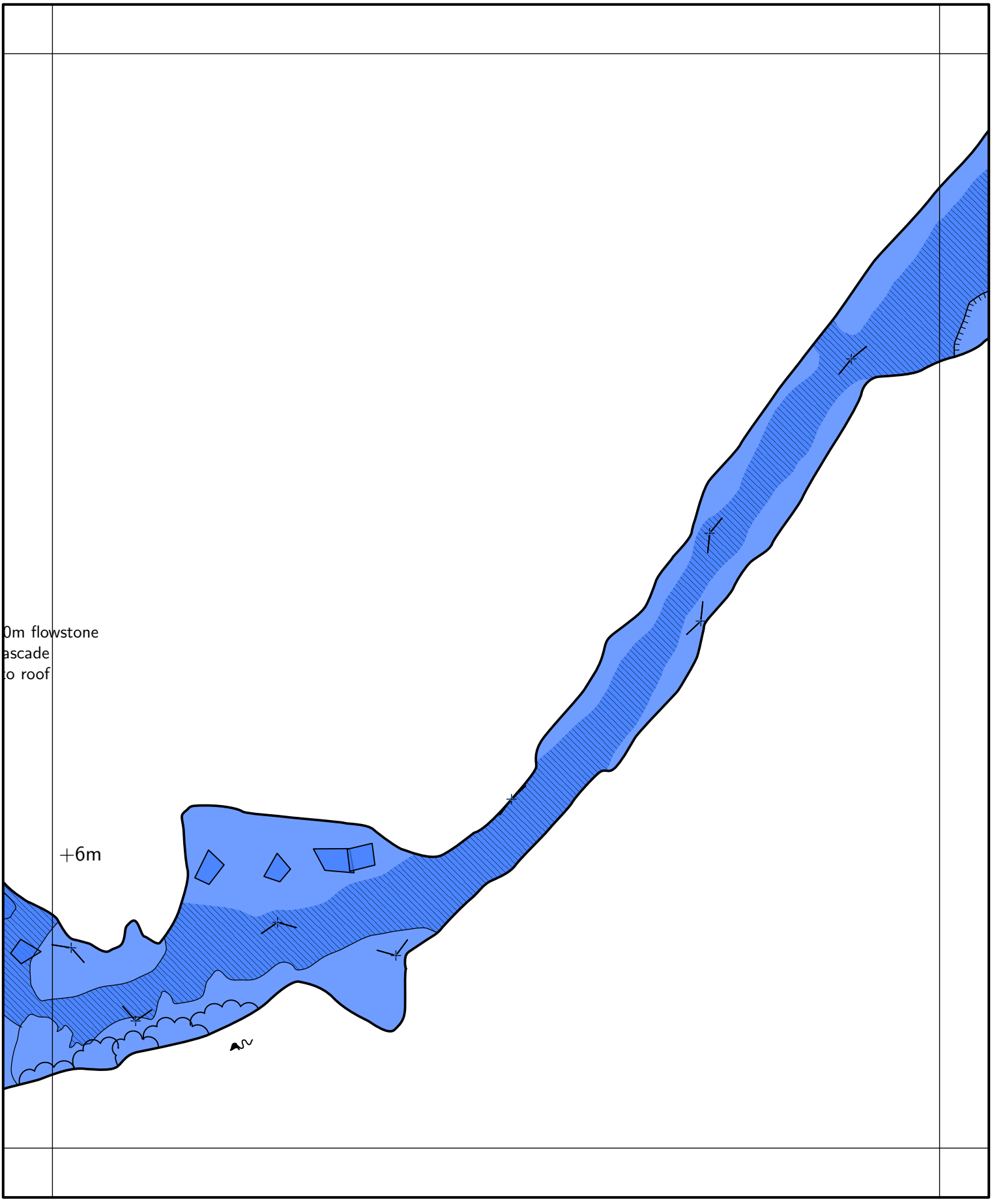
3rd Pitch
13m

+6m

4 7 (135) C4HelicopterHoleM

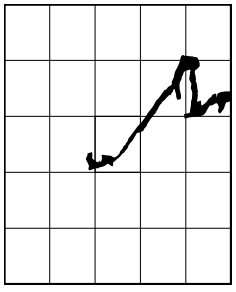
125
136
147

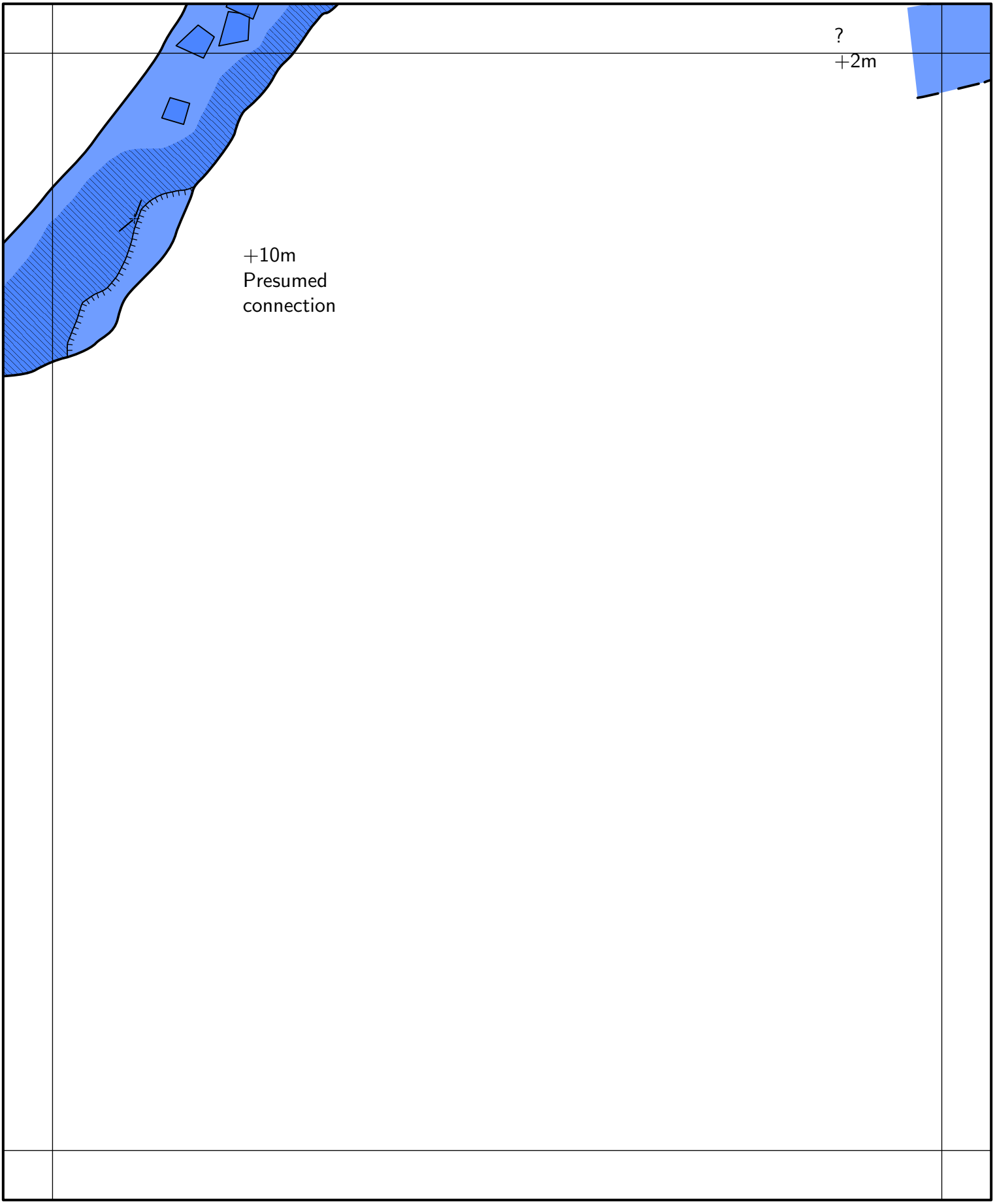




4 8 (136) C4HelicopterHoleM

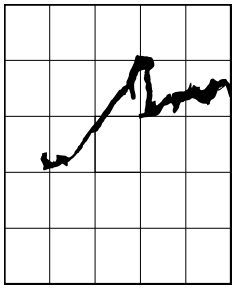
126
135 137
148

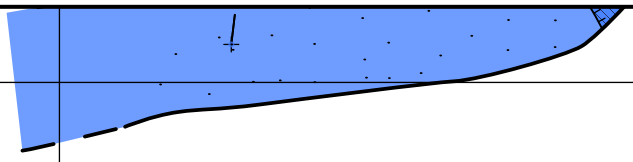




4 9 (137) C4HelicopterHoleM

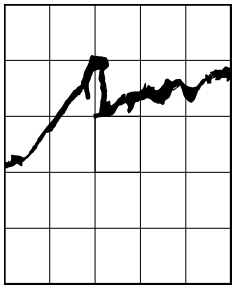
127
136 138
149





4 10 (138) C4HelicopterHoleM

128
137 139
150



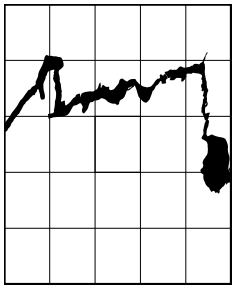
a

e

B

4 11 (139) C4HelicopterHoleM

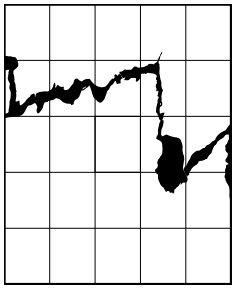
129
138 140
151

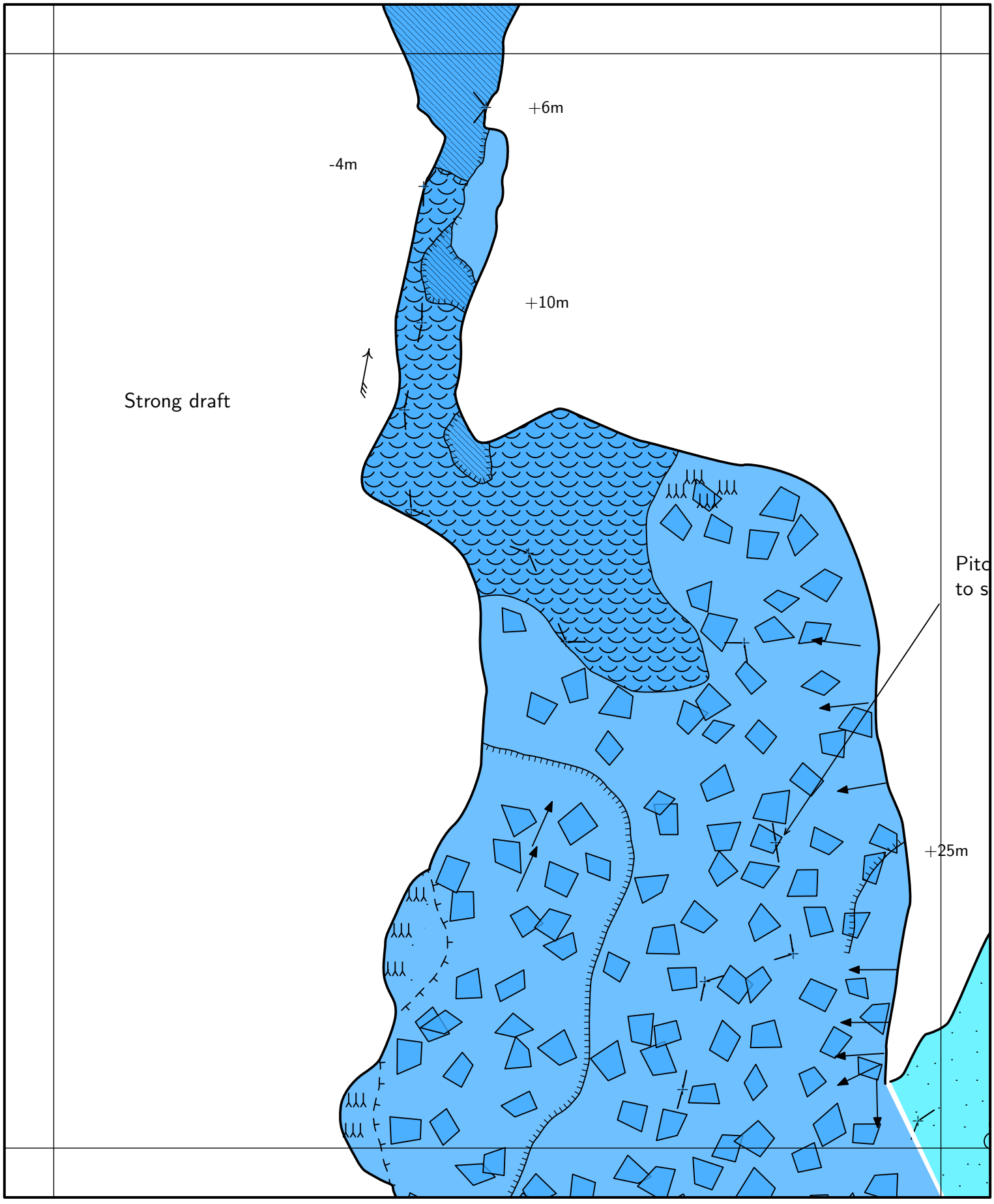


Helicopter
Hole
Doline

4 12 (140) C4HelicopterHoleM

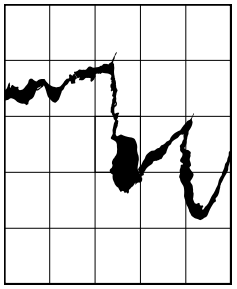
130
139 141
152

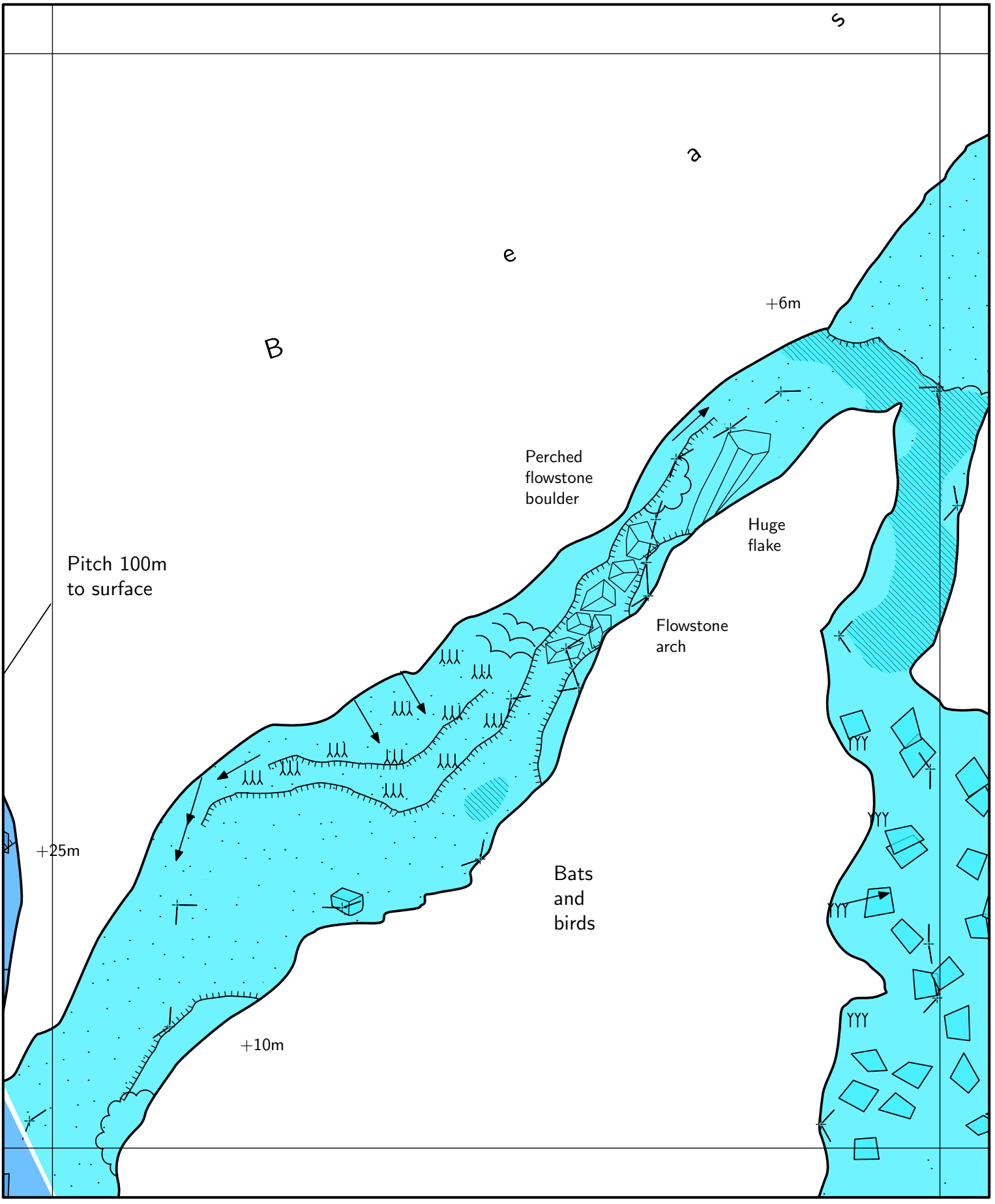




4 13 (141) C4HelicopterHoleM

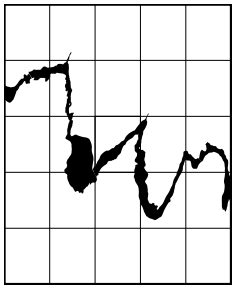
131
140 142
153

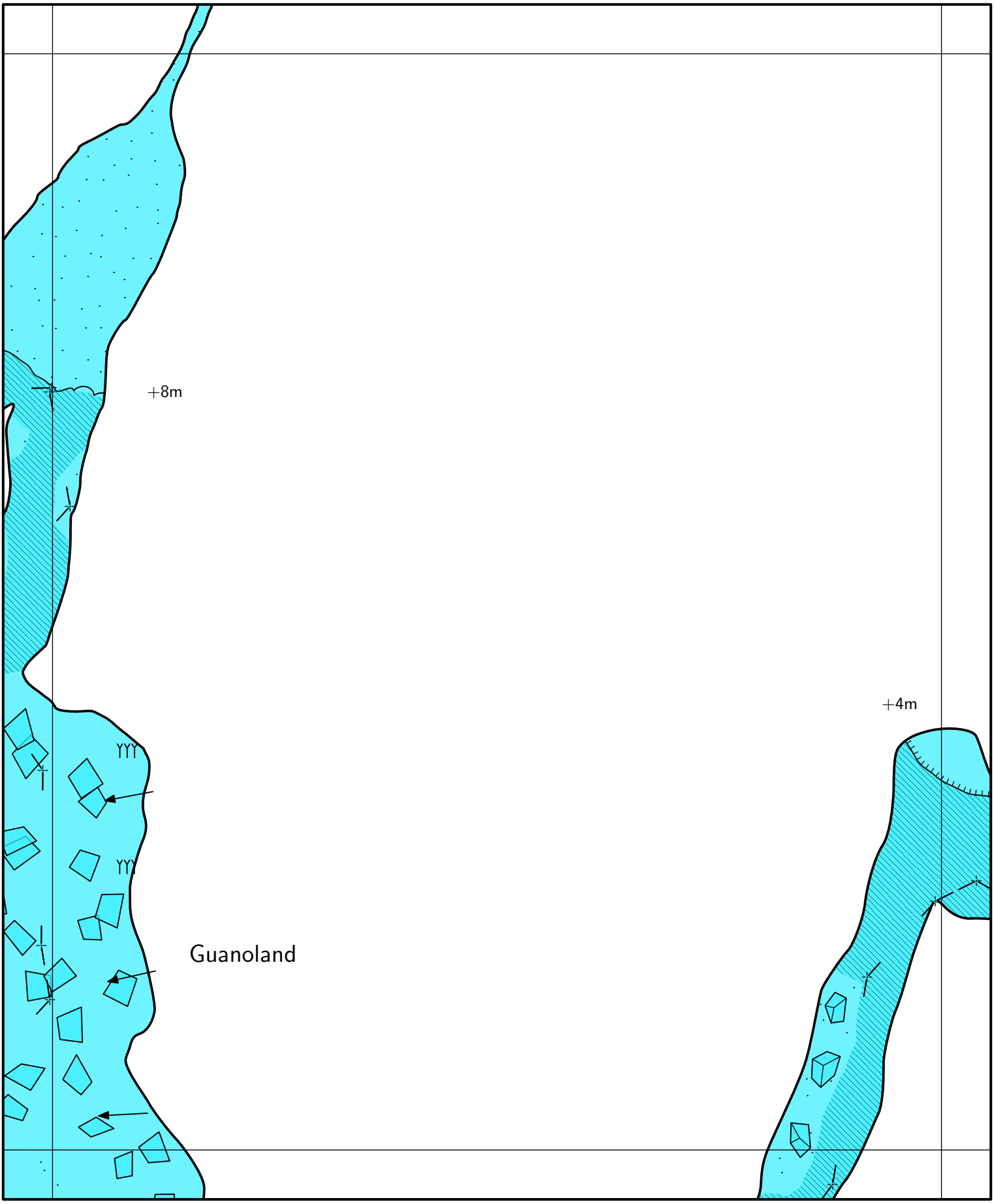




4 14 (142) C4HelicopterHoleM

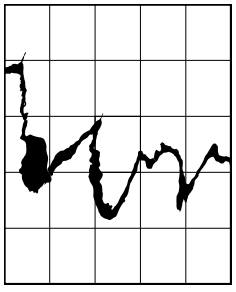
132
141 143
154

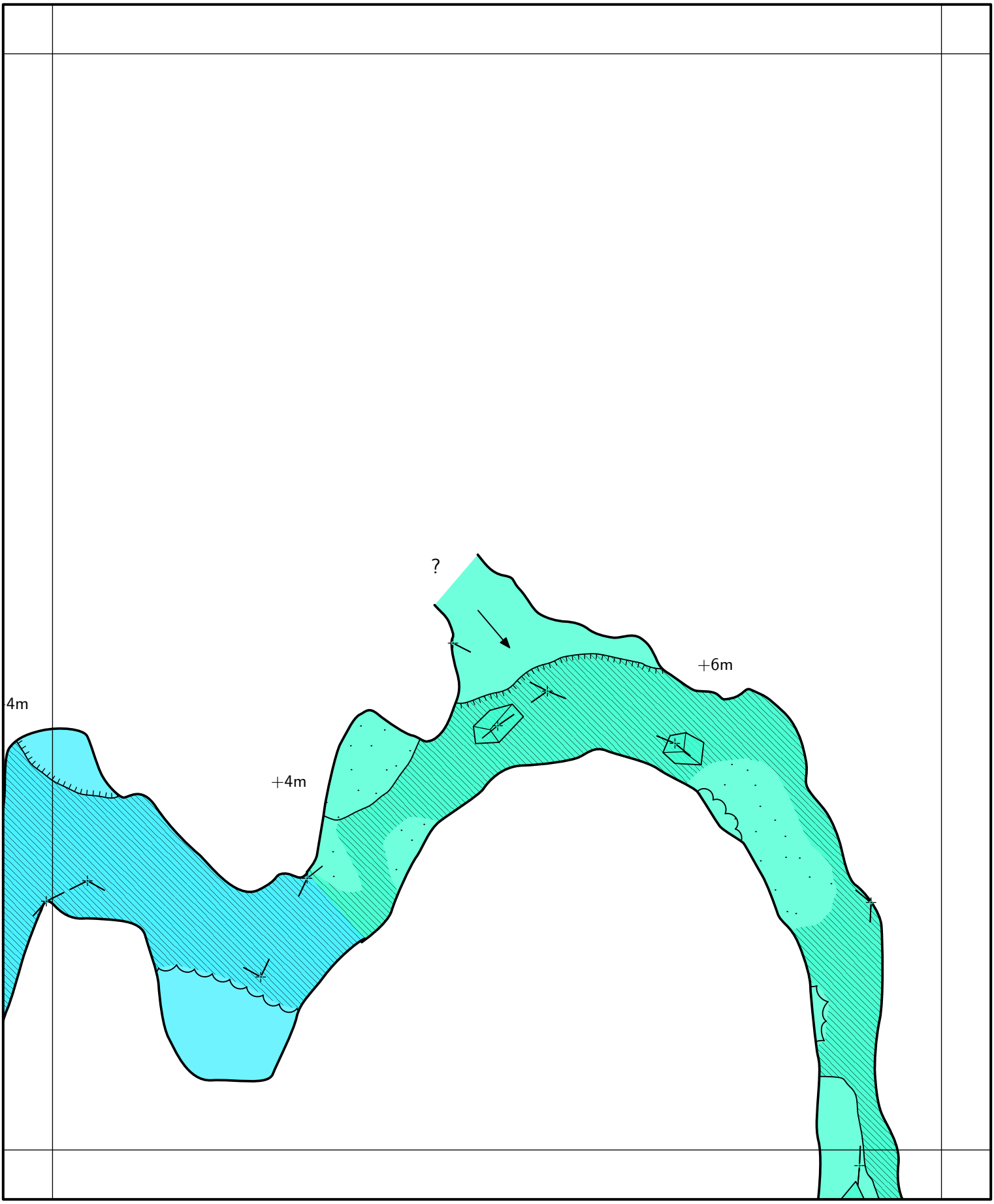




4 15 (143) C4HelicopterHoleM

133
142 144
155





4 16 (144) C4HelicopterHoleM

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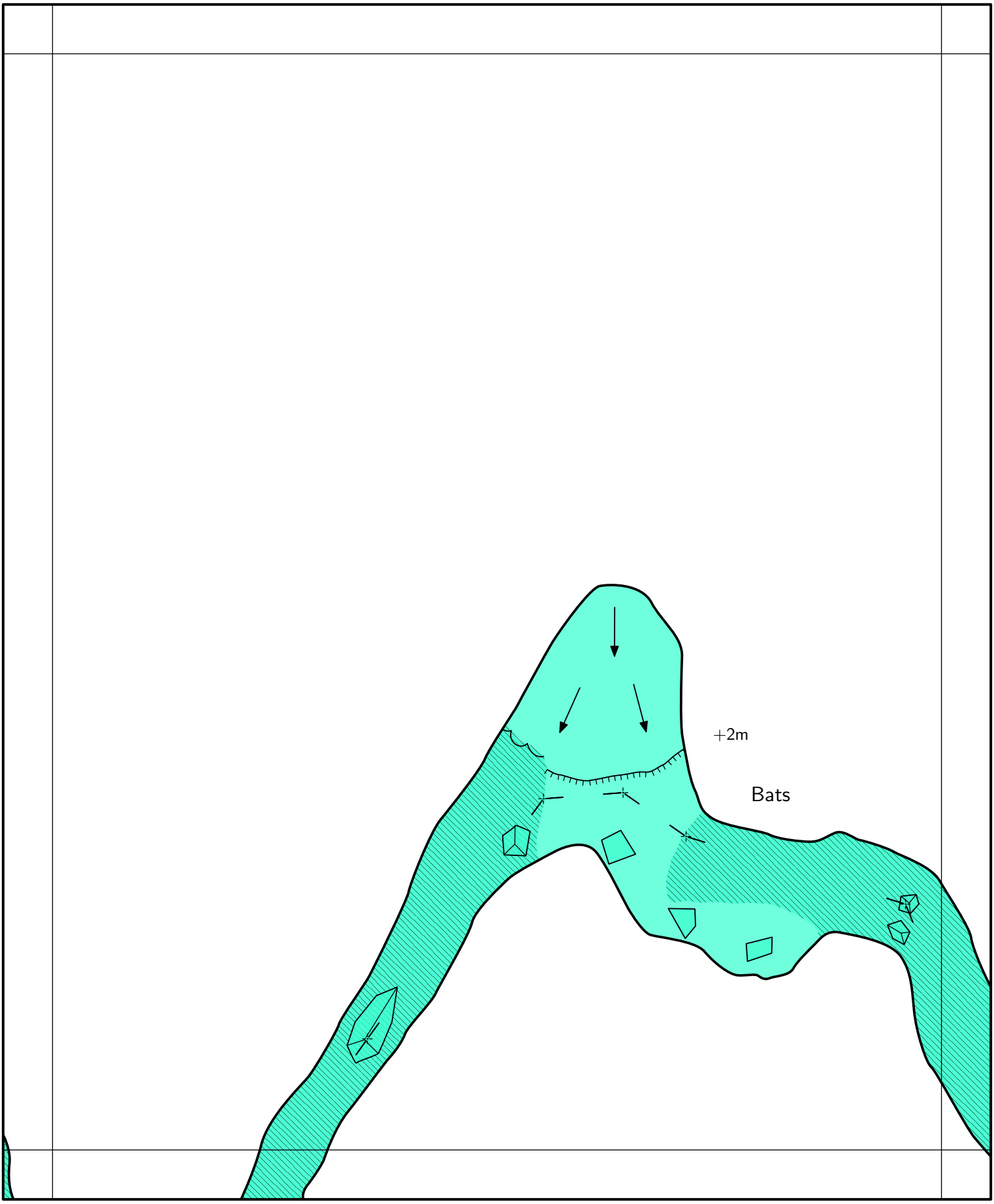
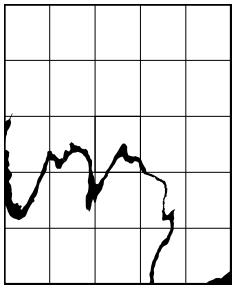
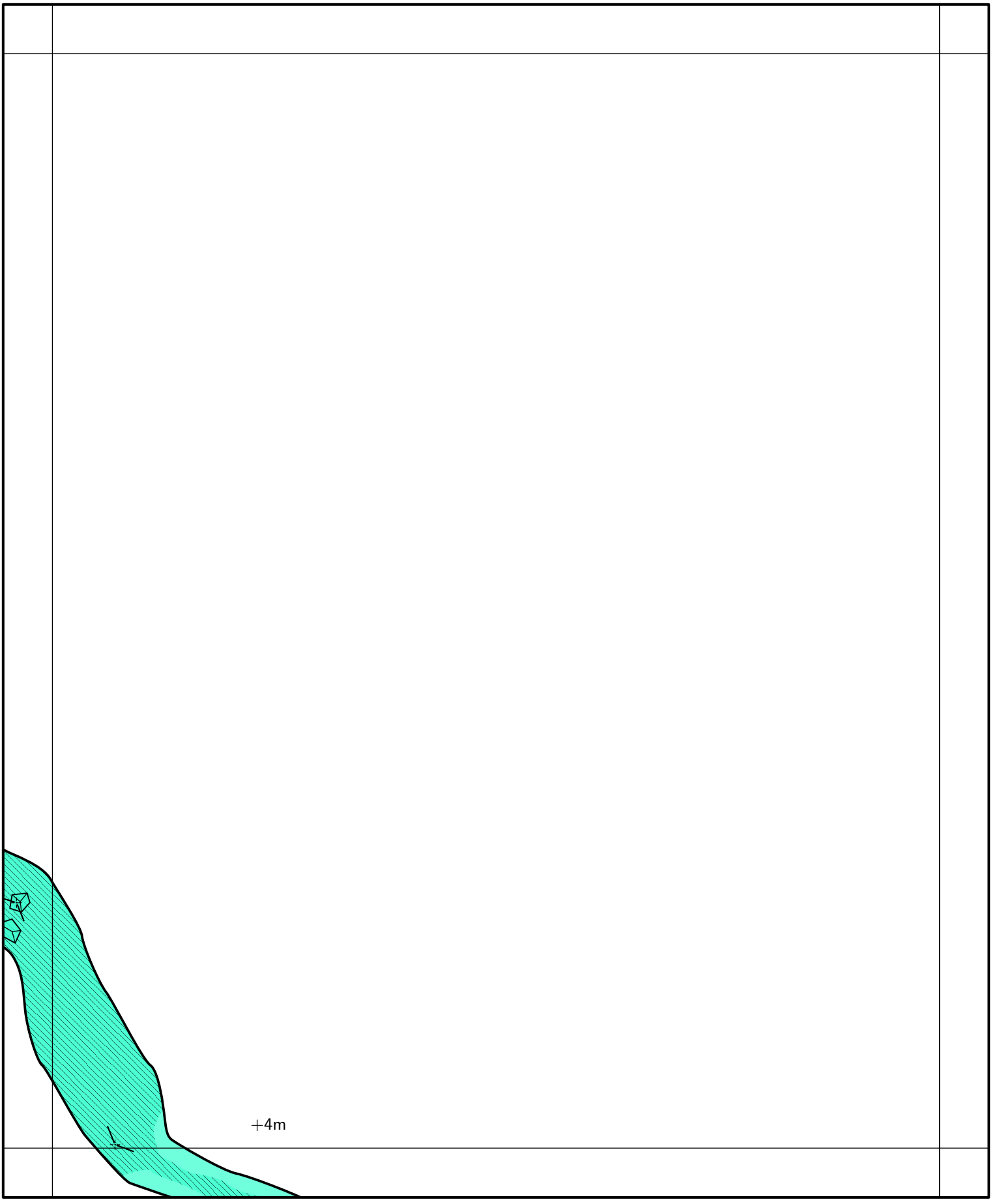
143 145
156



4 17 (145) C4HelicopterHoleM

144 ✣ 146
157





4 18 (146) C4HelicopterHoleM

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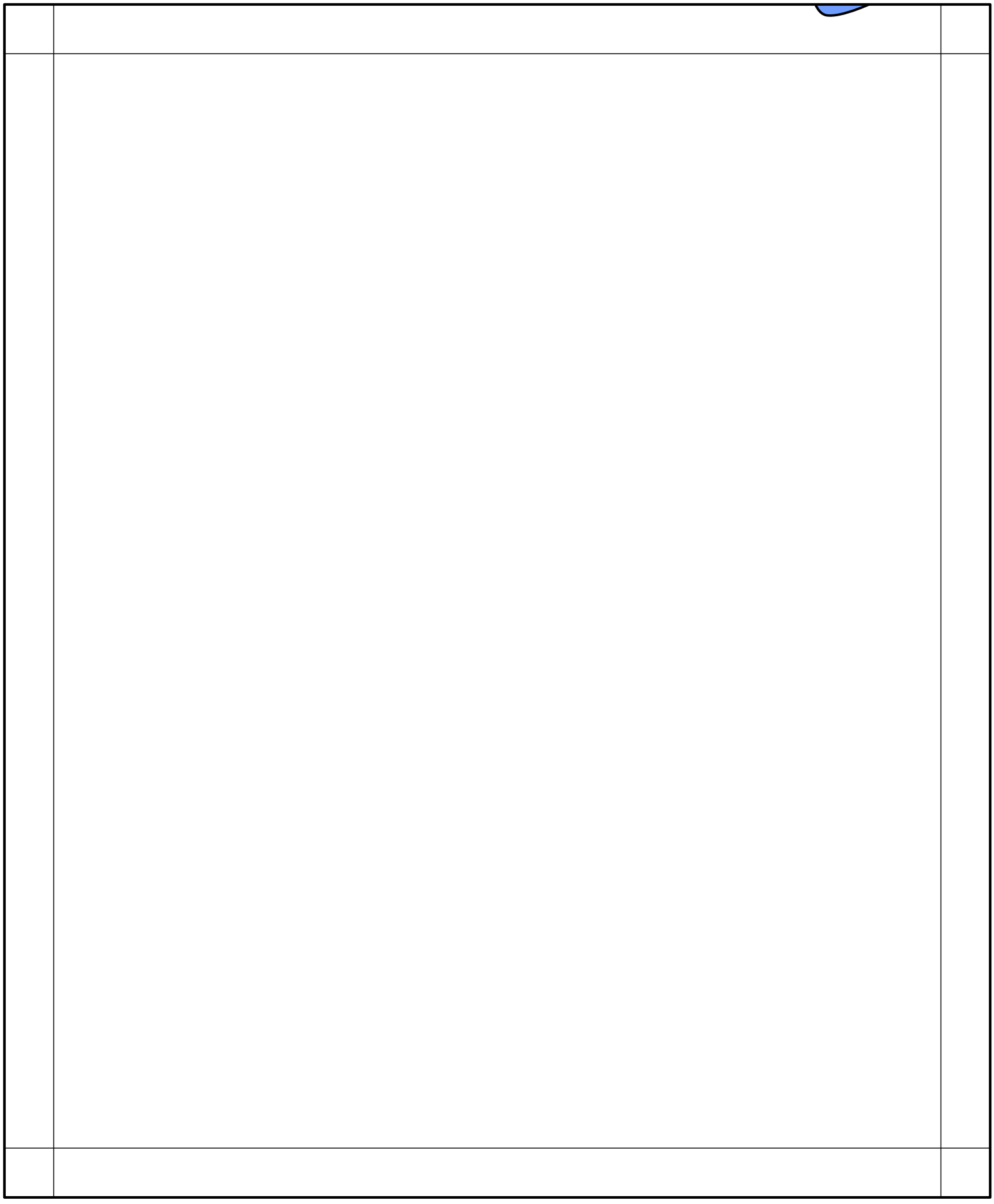
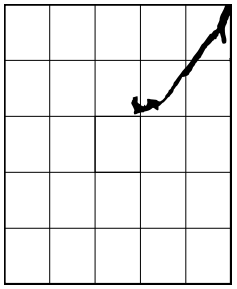


5 7 (147) C4HelicopterHoleM

135

148



5 8 (148) C4HelicopterHoleM

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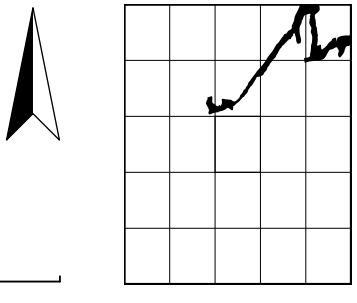
147 ✣ 149



5 9 (149) C4HelicopterHoleM

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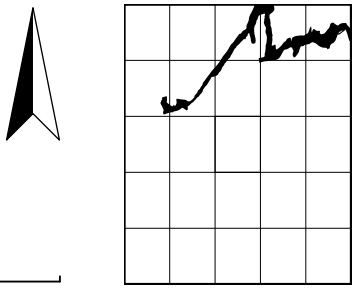
148 ✣ 150



5 10 (150) C4HelicopterHoleM

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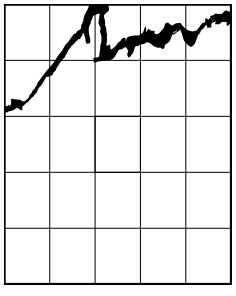
149 ✣ 151



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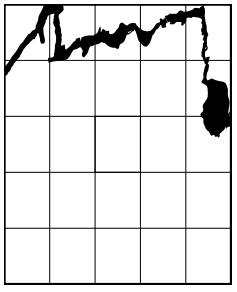
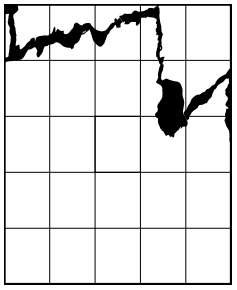
150 ✣ 152

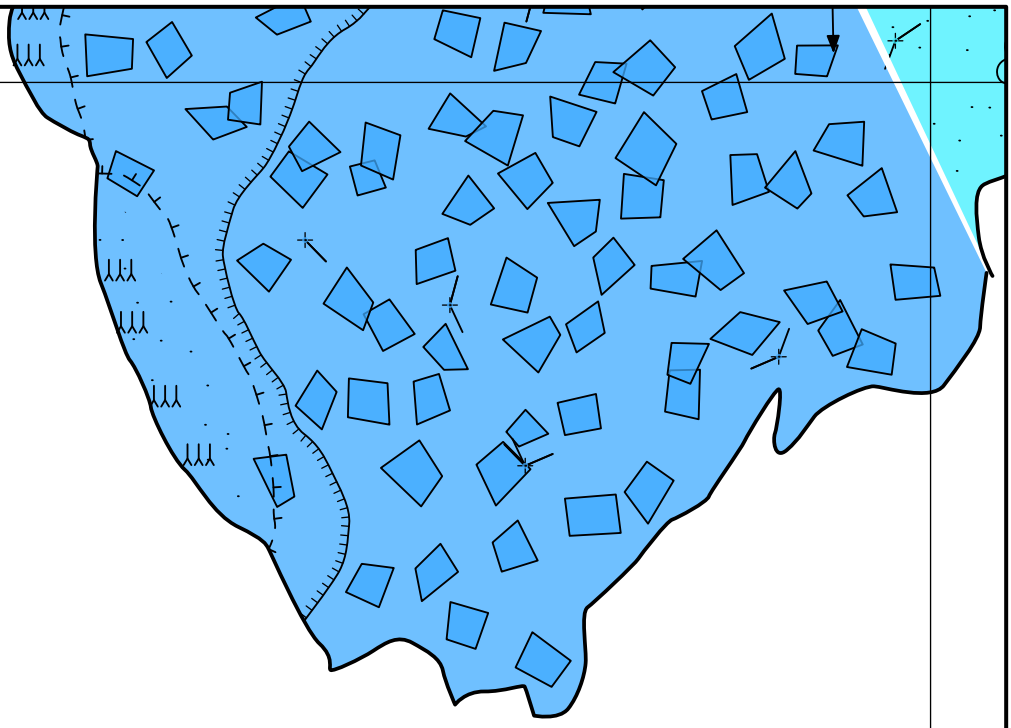


Helicopter Hole seen from Beauty, photo copyright Hellie Adams

5 12 (152) C4HelicopterHoleM

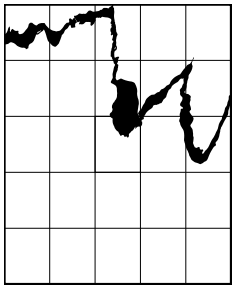
140
151 ✣ 153

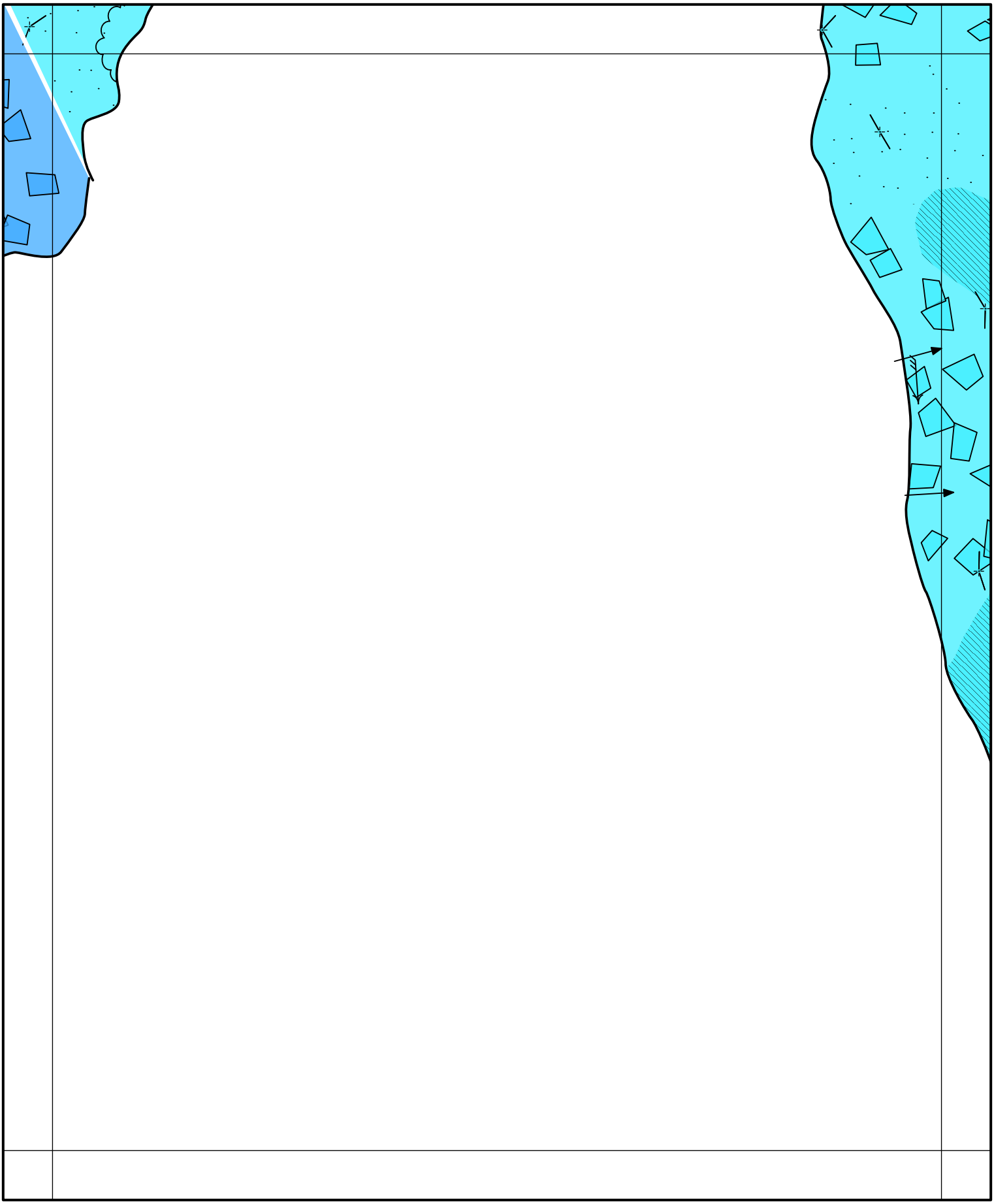




5 13 (153) C4HelicopterHoleM

141
152 154





5 14 (154) C4HelicopterHoleM

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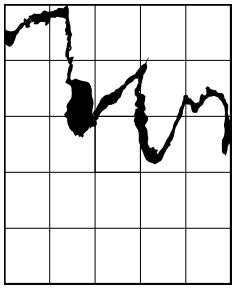

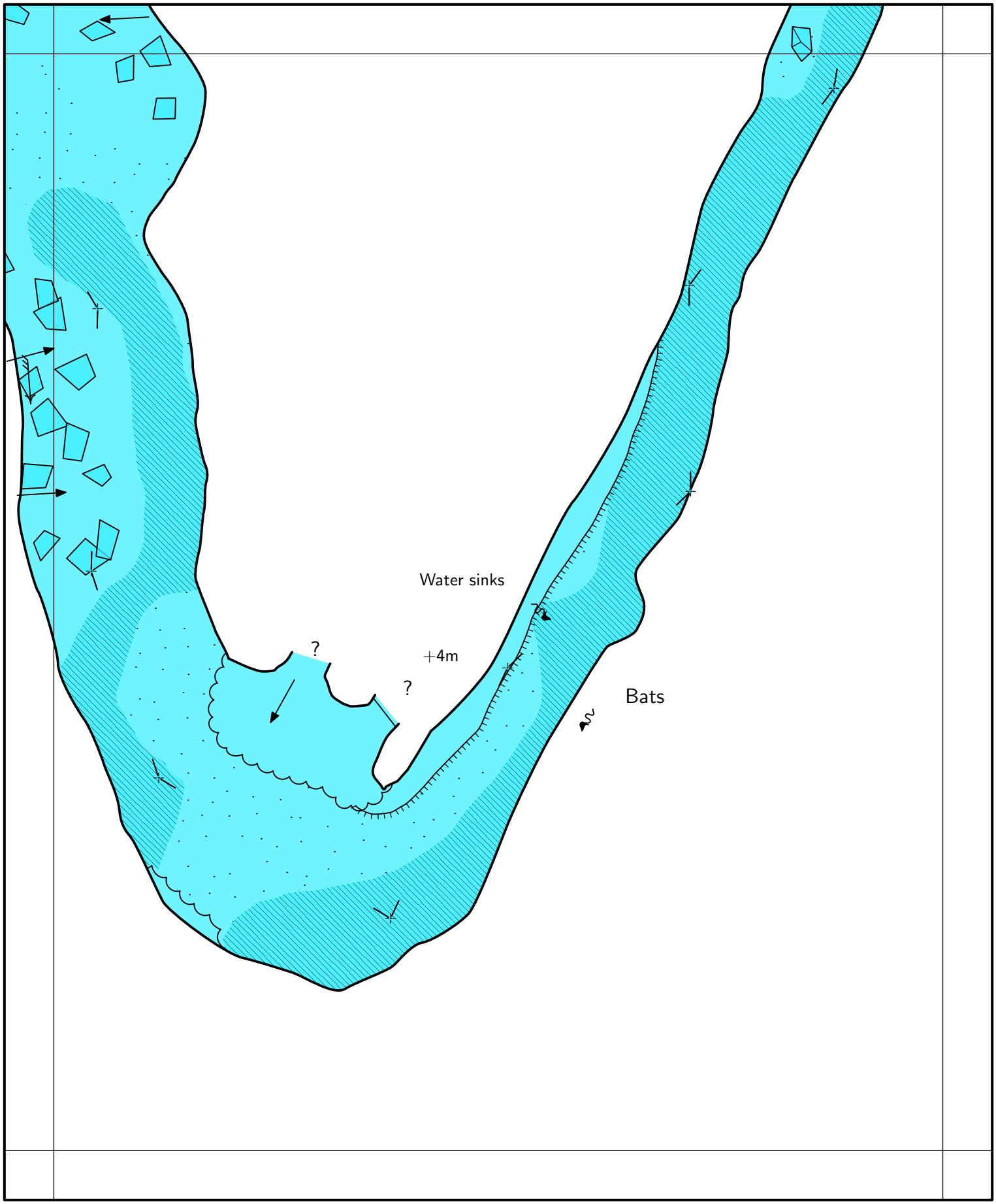

5 15 (155) C4HelicopterHoleM

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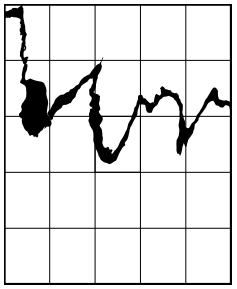
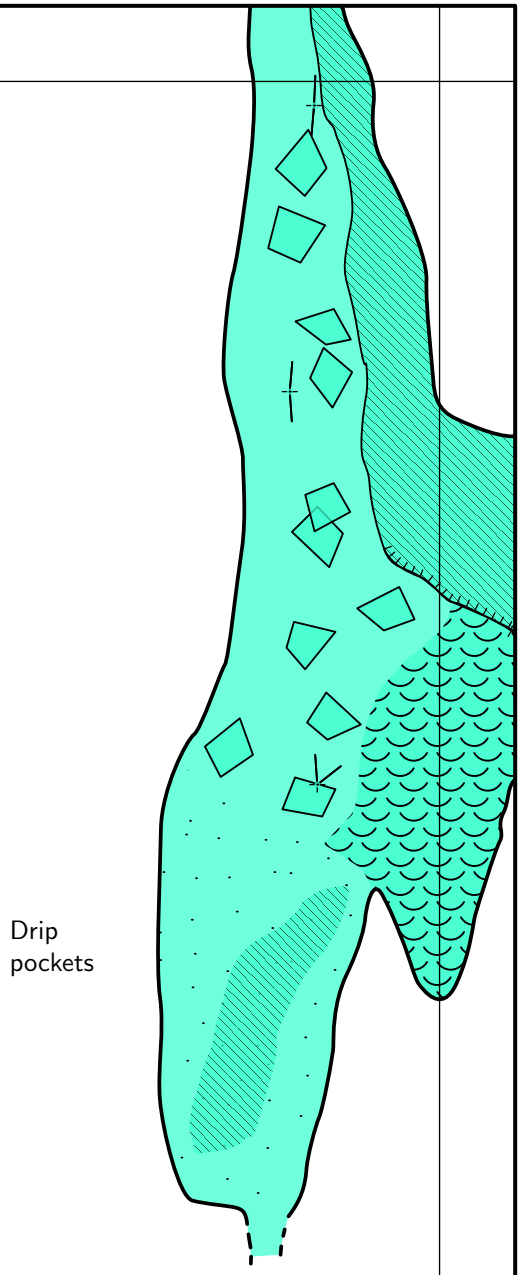
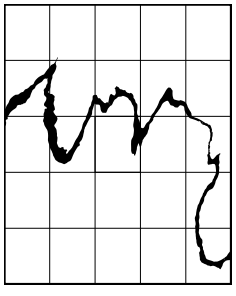
154 156

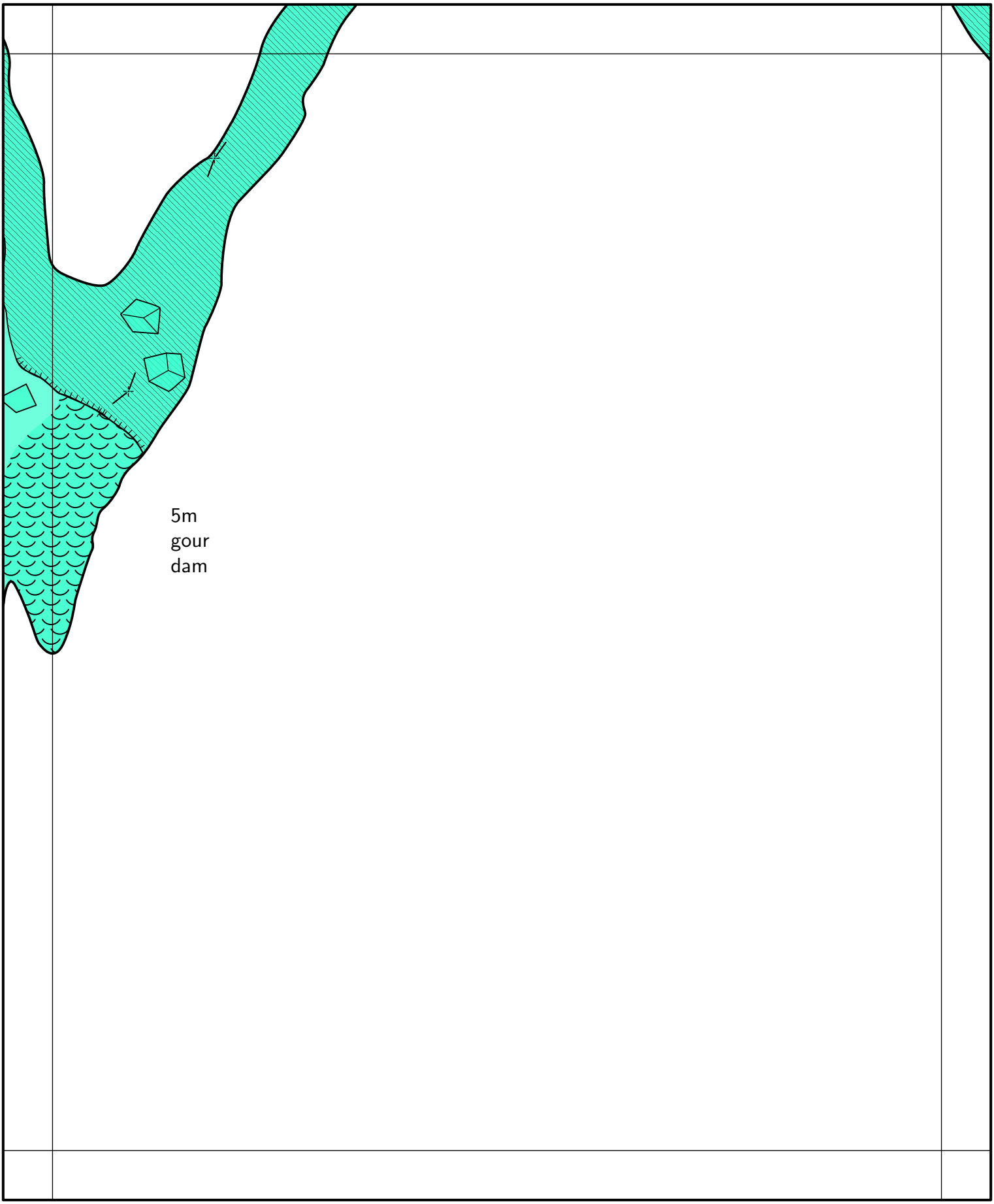




5 16 (156) C4HelicopterHoleM

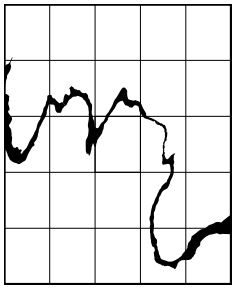
144
155 ✣ 157

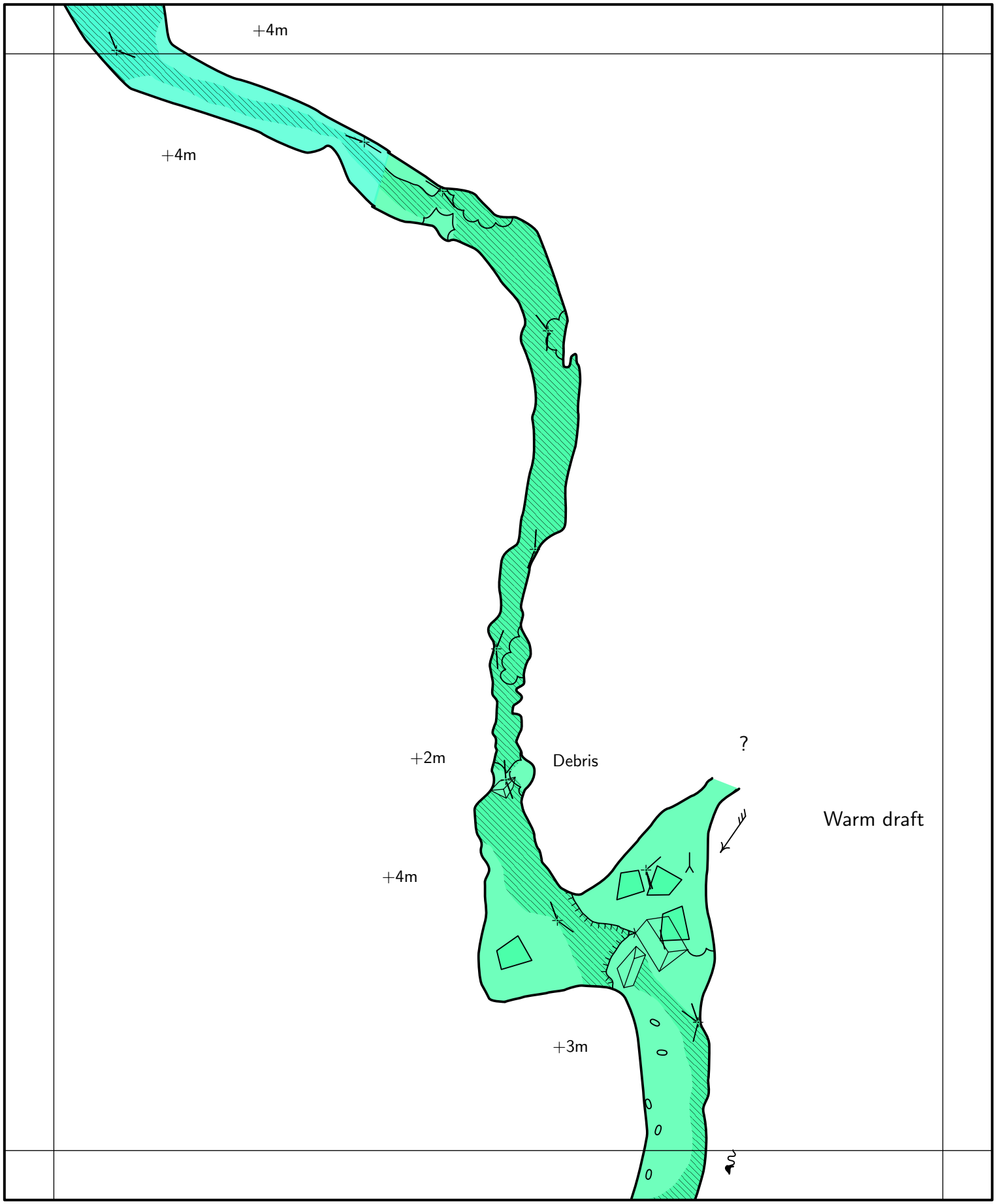




5 17 (157) C4HelicopterHoleM

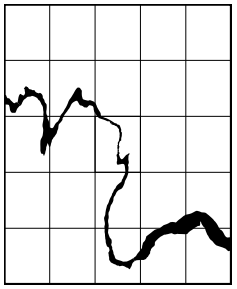
145
156 158 158





5 18 (158) C4HelicopterHoleM

146
157 159
160



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5 19 (159) C4HelicopterHoleM

158
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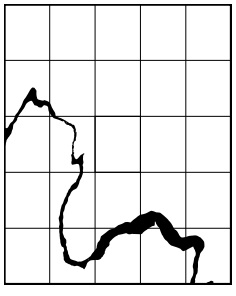

6 18 (160) C4HelicopterHoleM

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161
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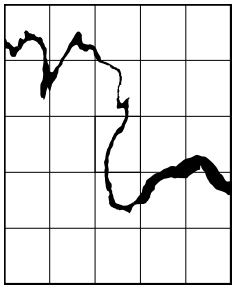

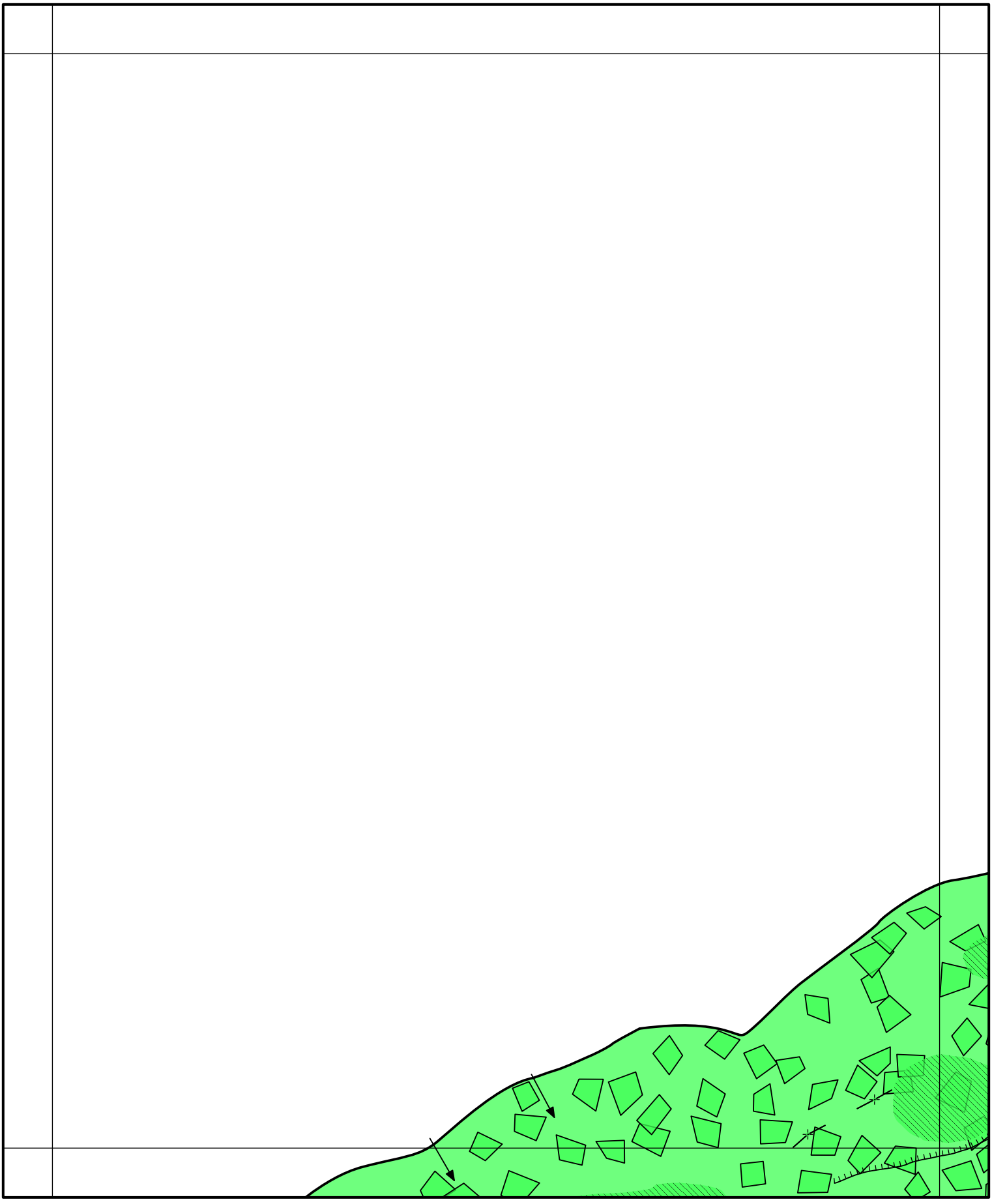

6 19 (161) C4HelicopterHoleM

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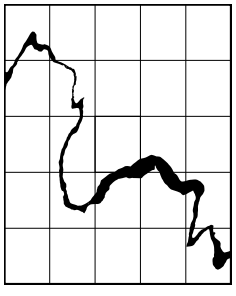
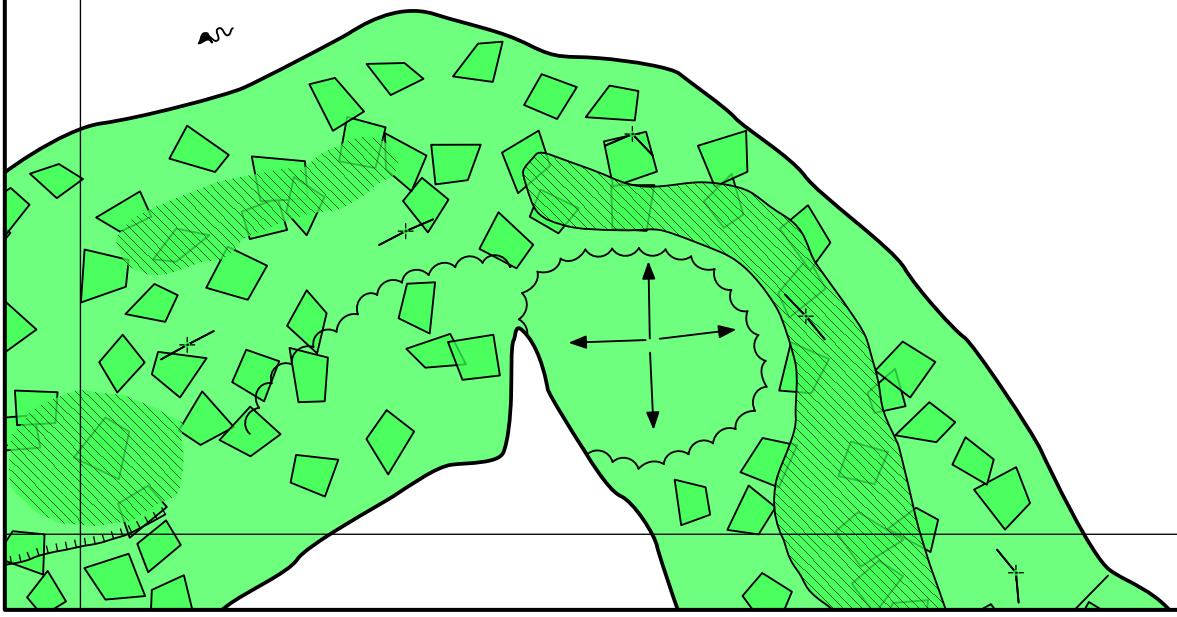
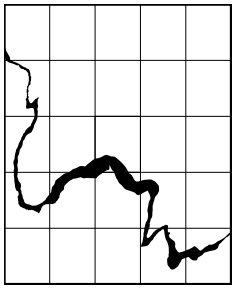
160 162
170





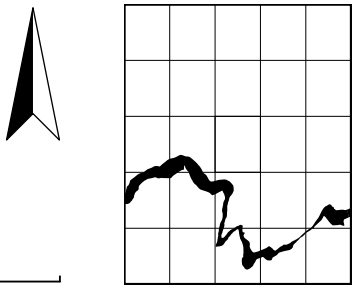
6 20 (162) C4HelicopterHoleM

161 163
171



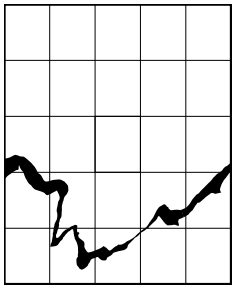
6 21 (163) C4HelicopterHoleM

162 ⌖ 164
172



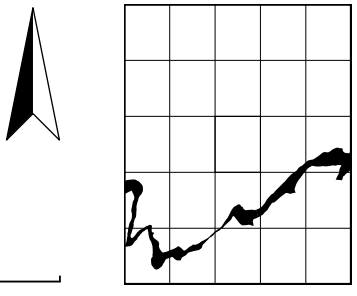
6 22 (164) C4HelicopterHoleM

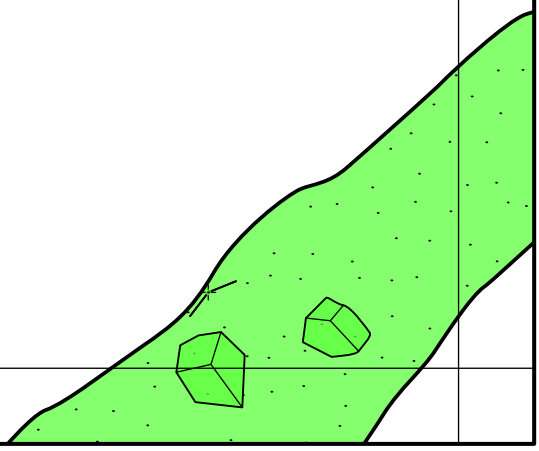
163 ⌖ 165
173



6 23 (165) C4HelicopterHoleM

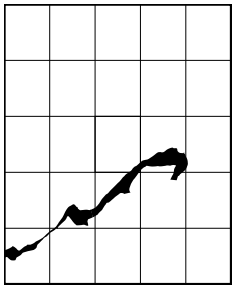
164 ⌖ 166
174

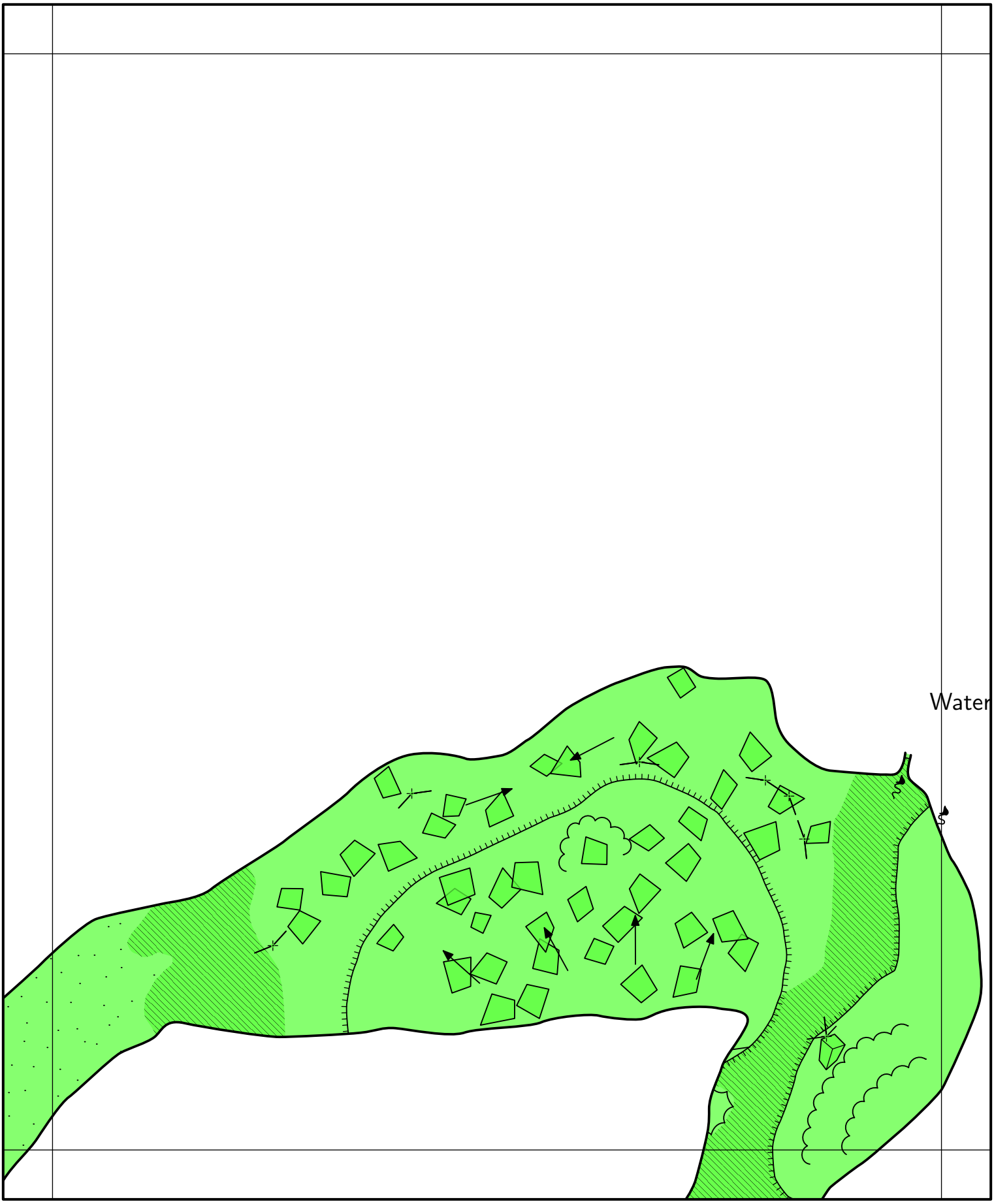




6 24 (166) C4HelicopterHoleM

165 ✣ 167
175

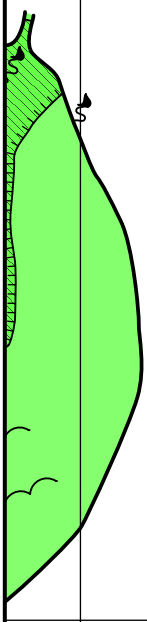




6 25 (167) C4HelicopterHoleM

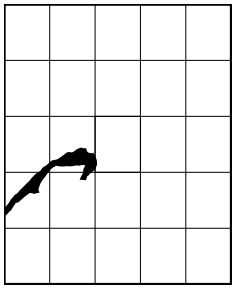
166 168
176

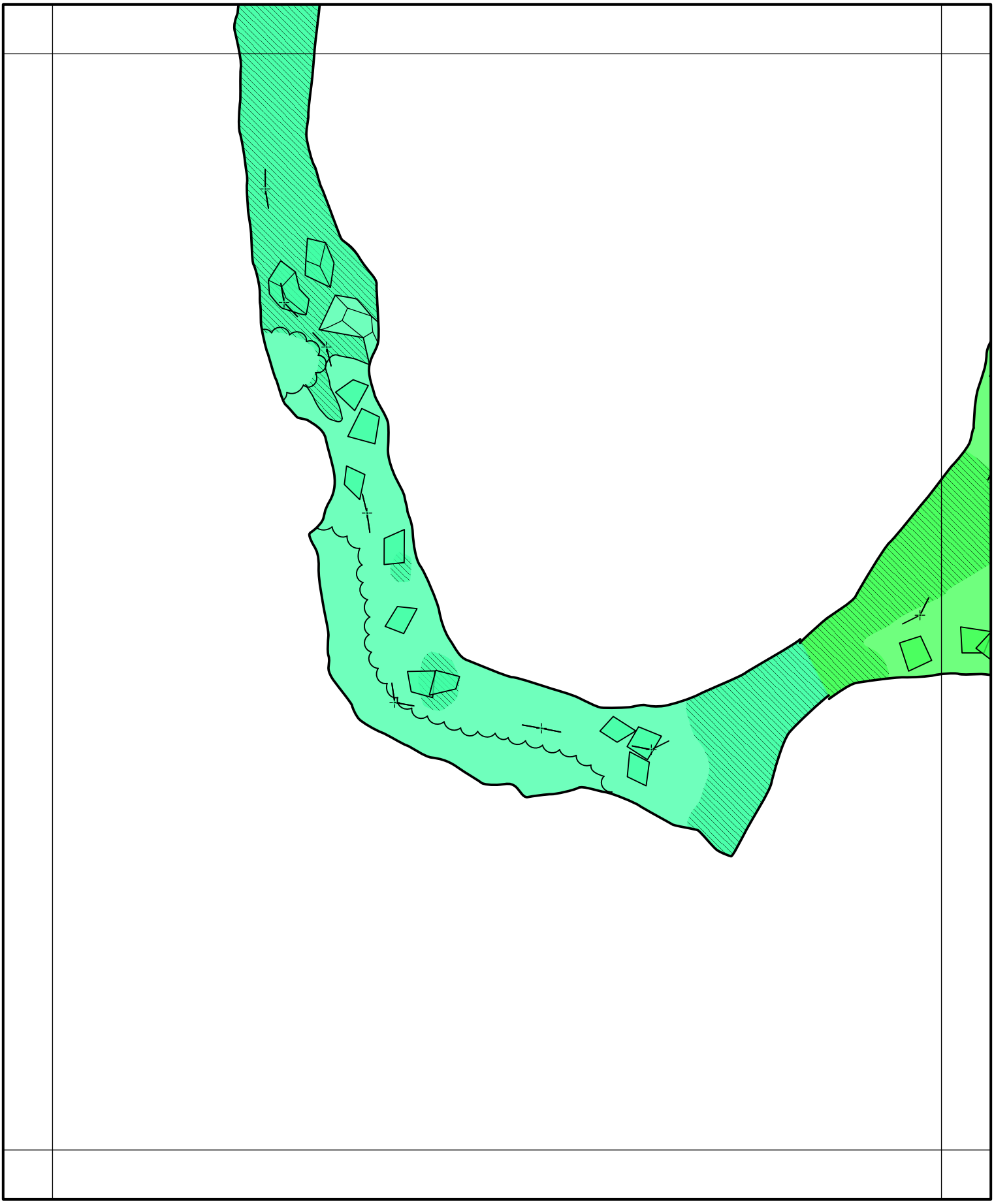
Water Sinks



6 26 (168) C4HelicopterHoleM

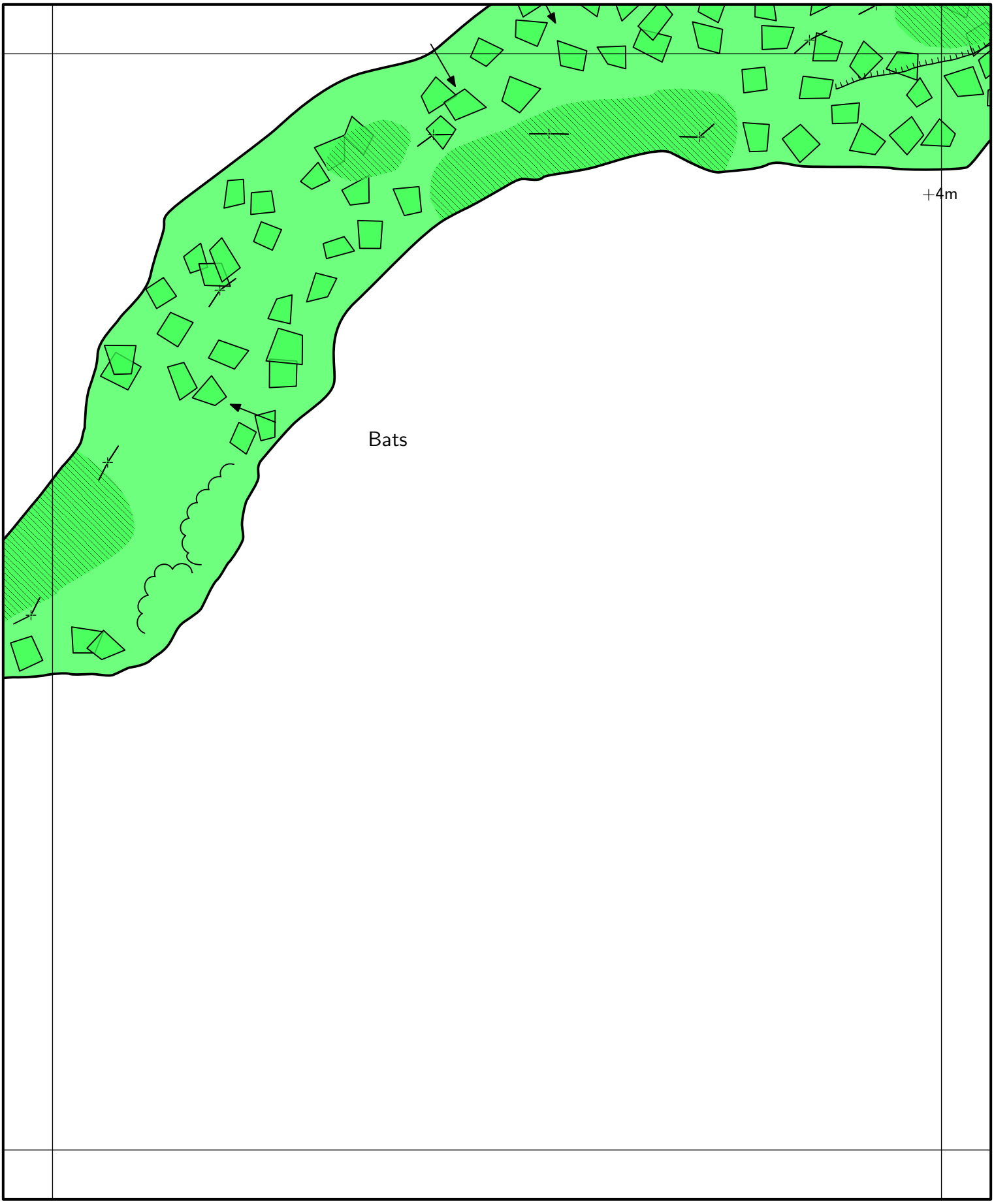
167
177





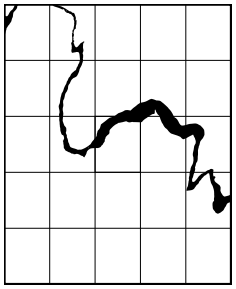
7 18 (169) C4HelicopterHoleM

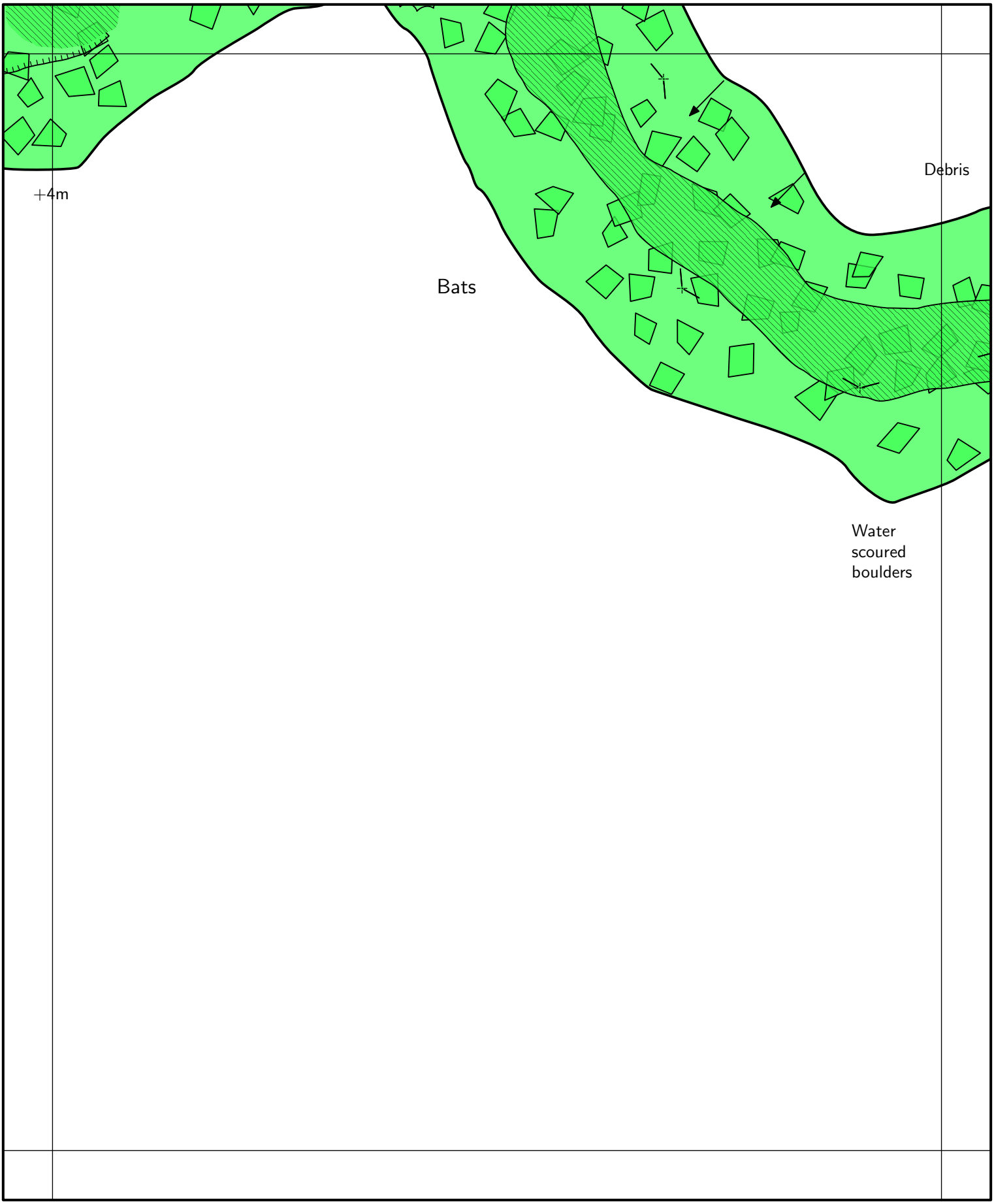
160
170
178



7 19 (170) C4HelicopterHoleM

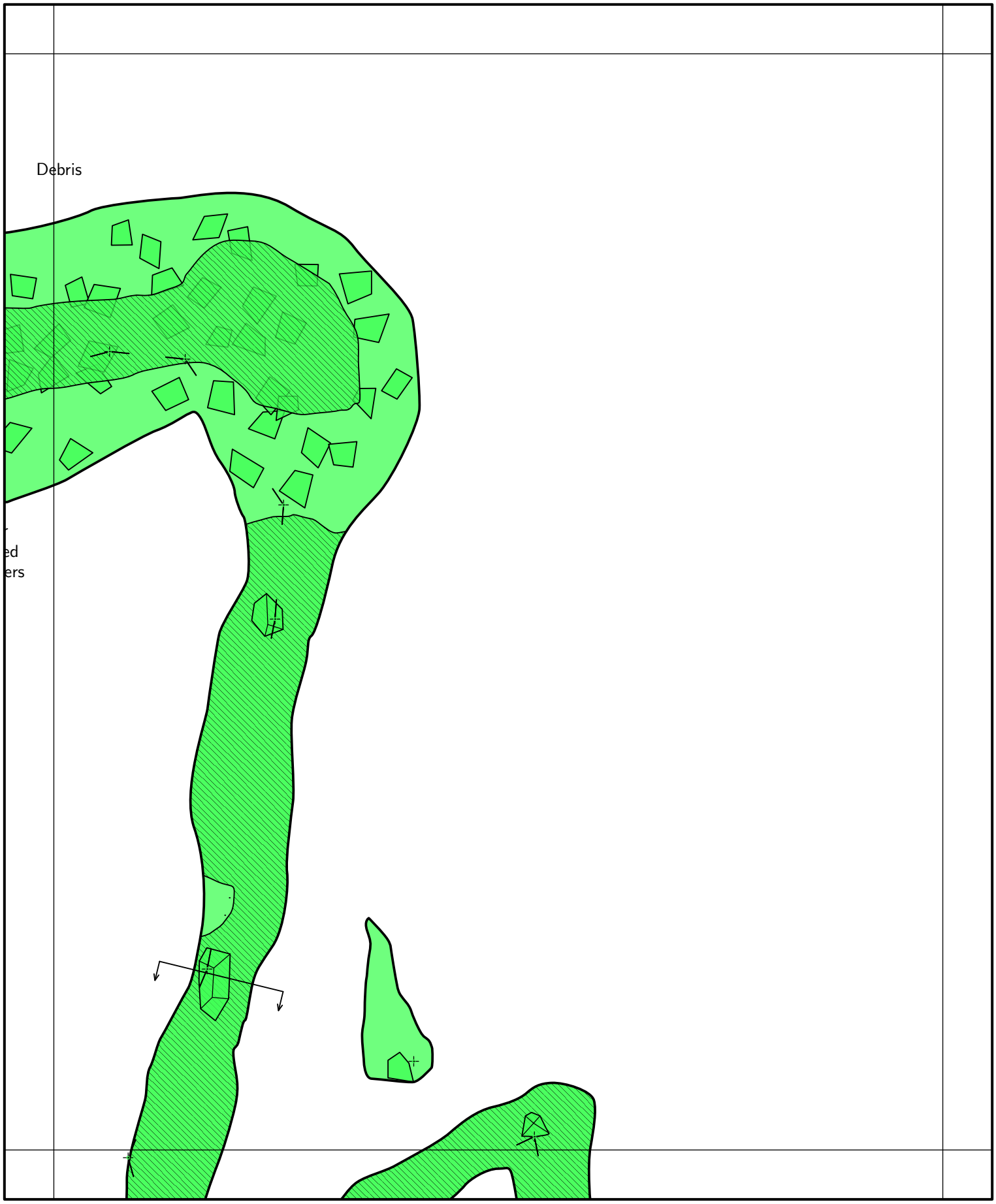
161
169 171
179





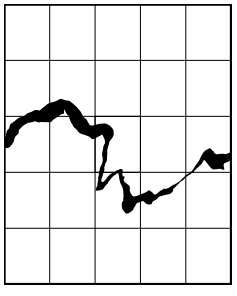
7 20 (171) C4HelicopterHoleM

162
170 172
180



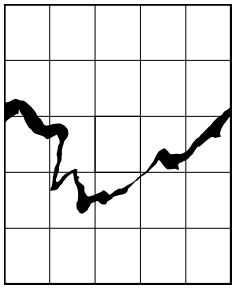
7 21 (172) C4HelicopterHoleM

163
171 173
181

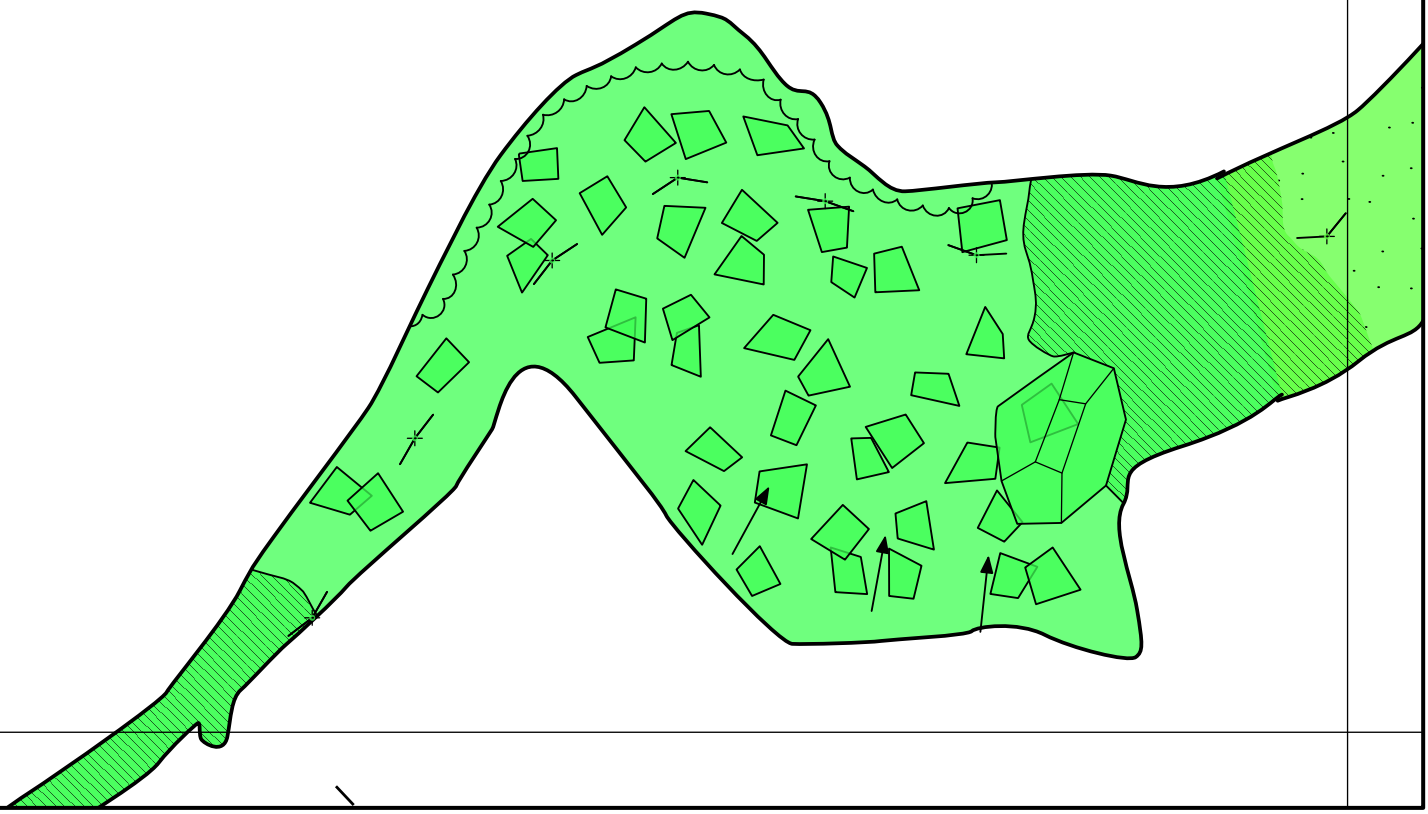


7 22 (173) C4HelicopterHoleM

164
172 174
182

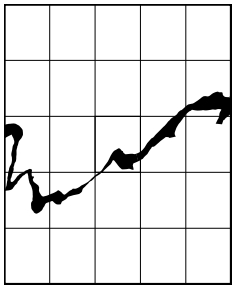


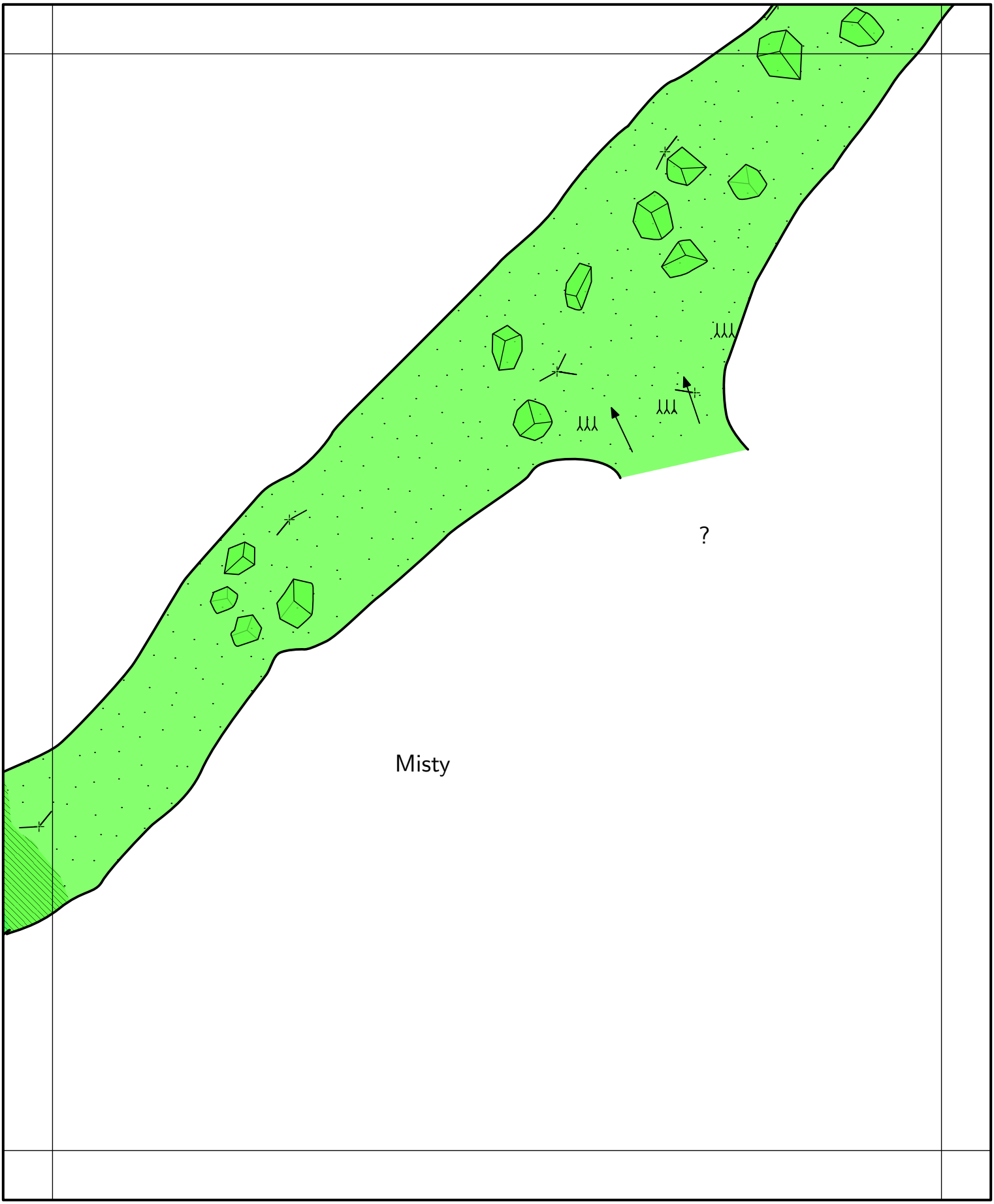
Sparkling flowstone



7 23 (174) C4HelicopterHoleM

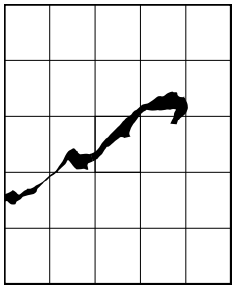
165
173 175
183

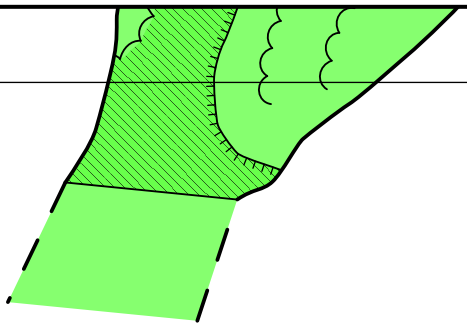




7 24 (175) C4HelicopterHoleM

166
174 176
184

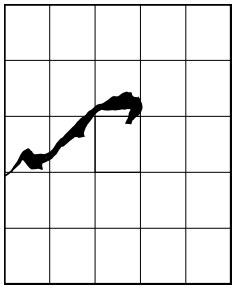




2015
Limit of Exploration
Continues large and open

7 25 (176) C4HelicopterHoleM

167
175 ✣ 177



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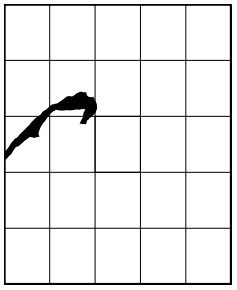
7 26 (177) C4HelicopterHoleM

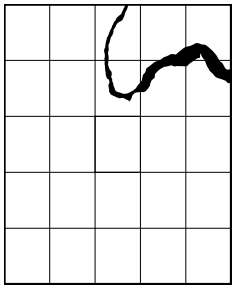
168
176



8 18 (178) C4HelicopterHoleM

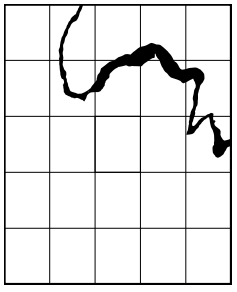
169

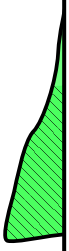
179



8 19 (179) C4HelicopterHoleM

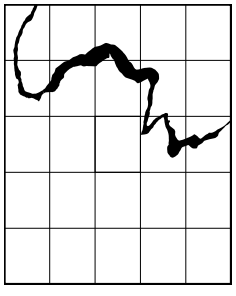
170
178 ✣ 180

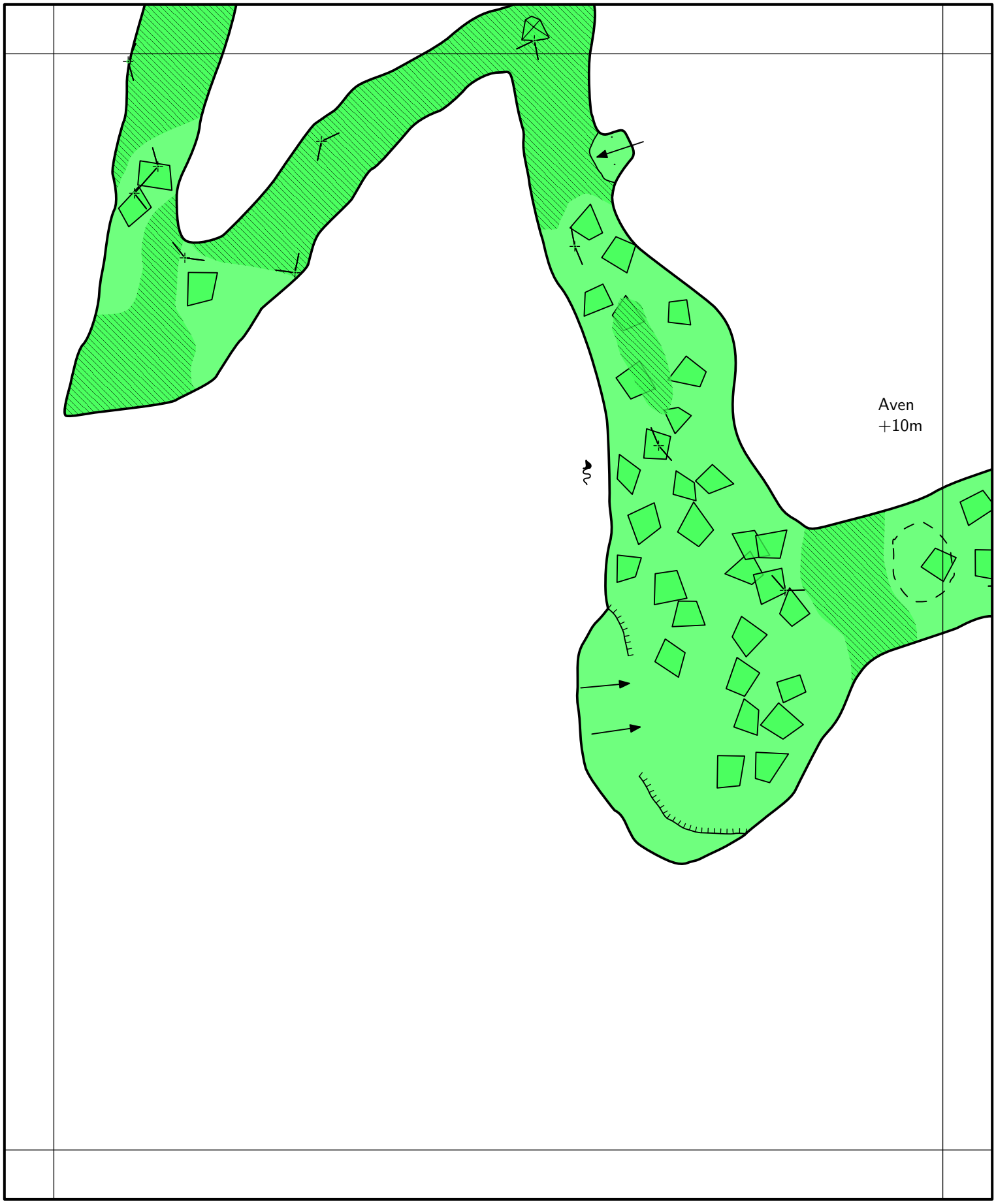




8 20 (180) C4HelicopterHoleM

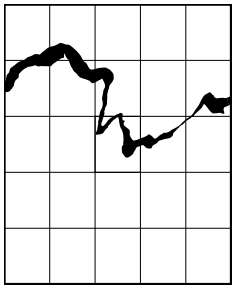
171
179 181

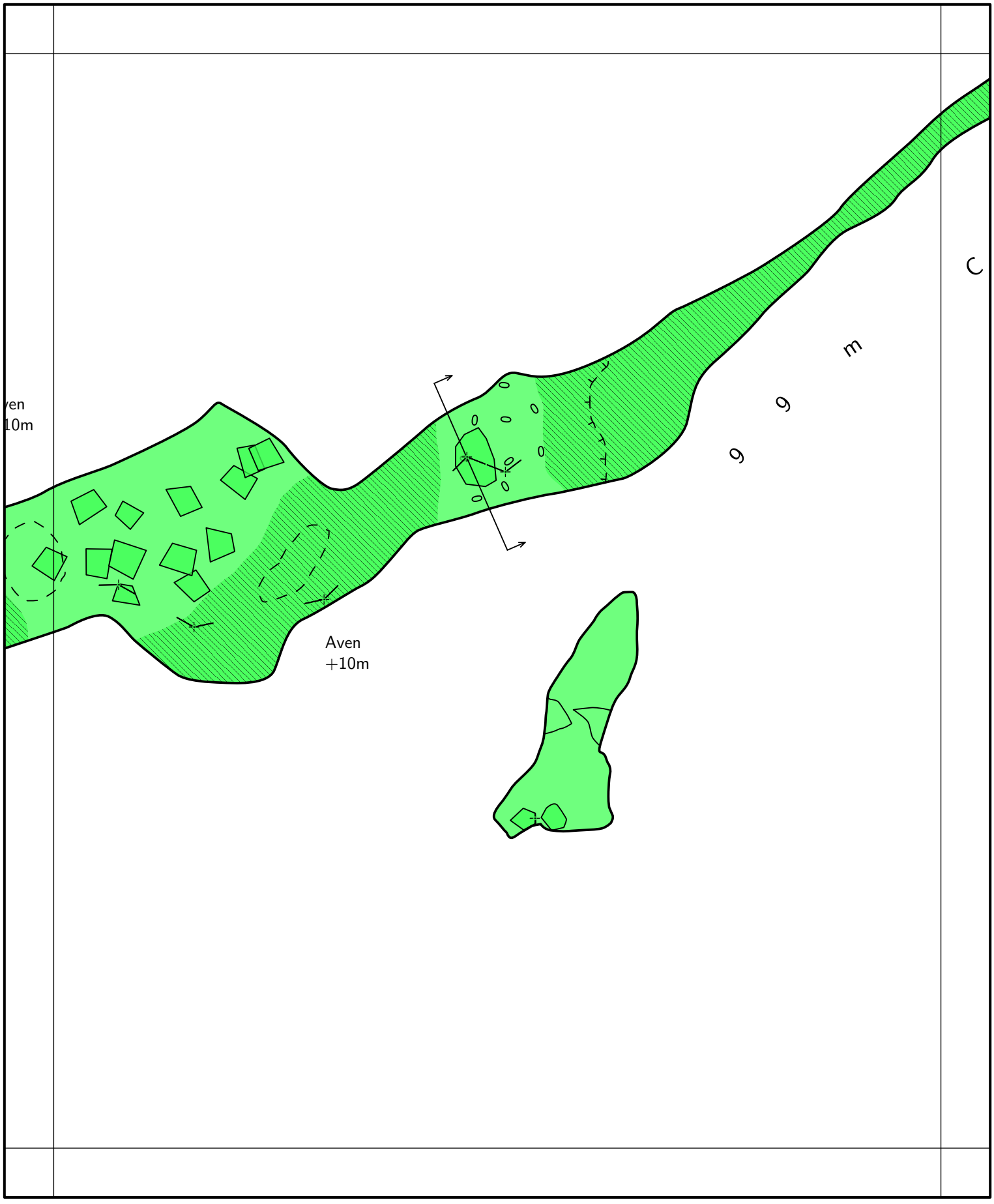




8 21 (181) C4HelicopterHoleM

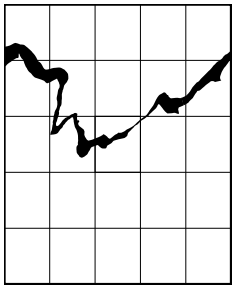
172
180 182

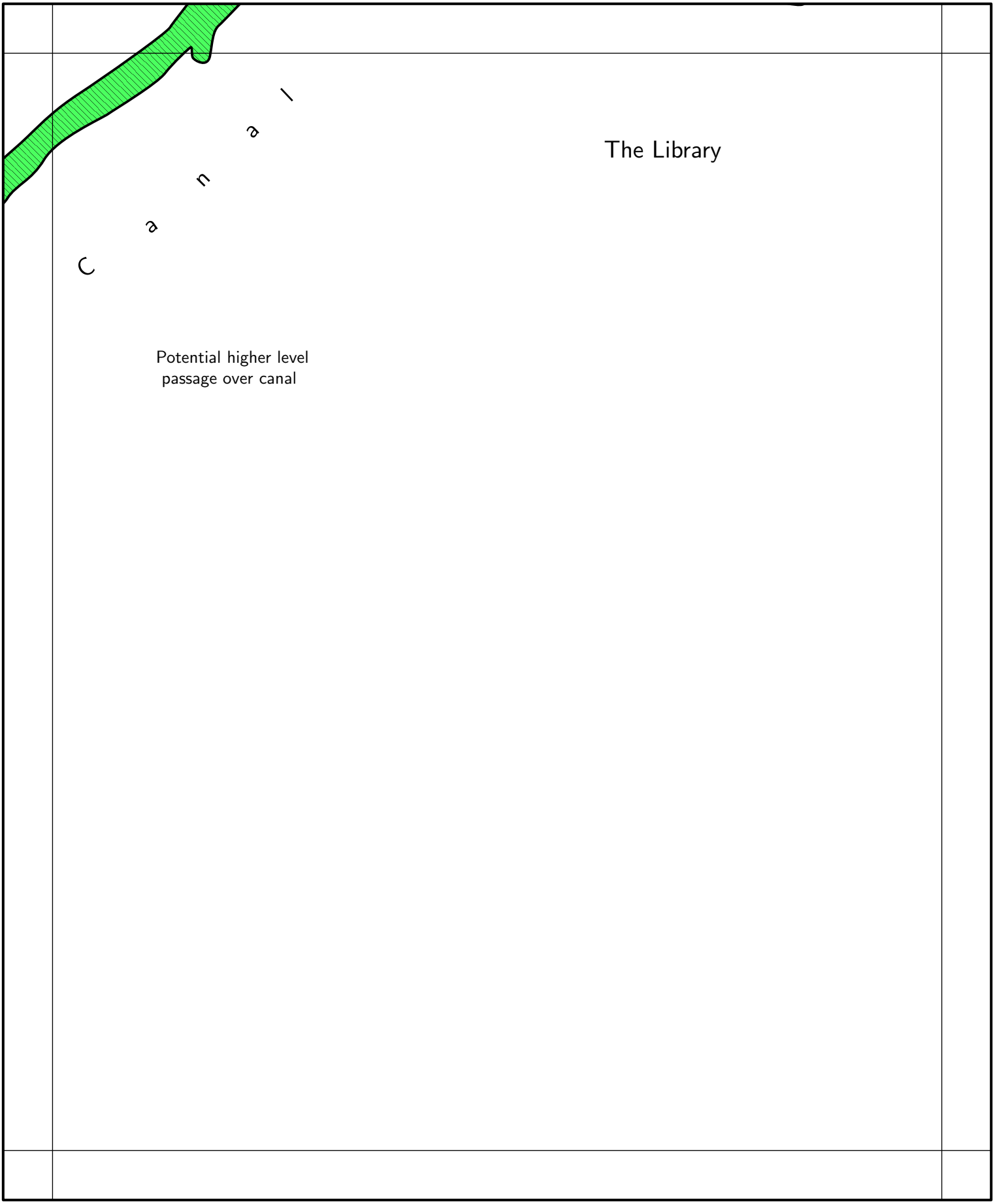




8 22 (182) C4HelicopterHoleM

173
181 183





8 23 (183) C4HelicopterHoleM

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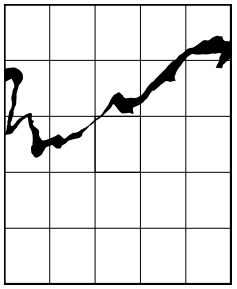

8 24 (184) C4HelicopterHoleM

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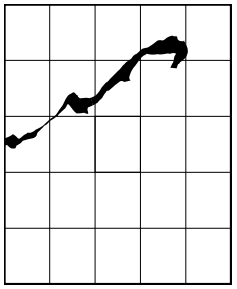
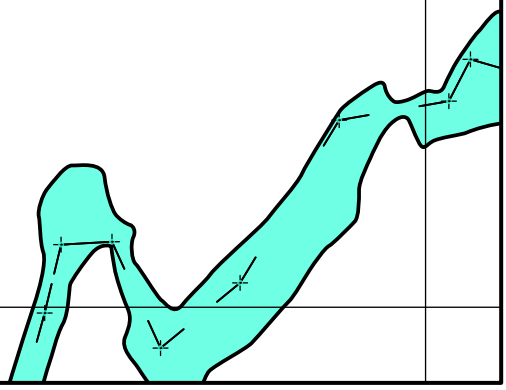
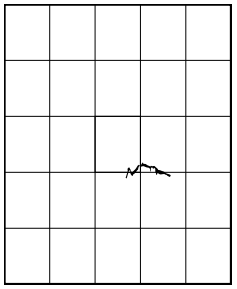
183

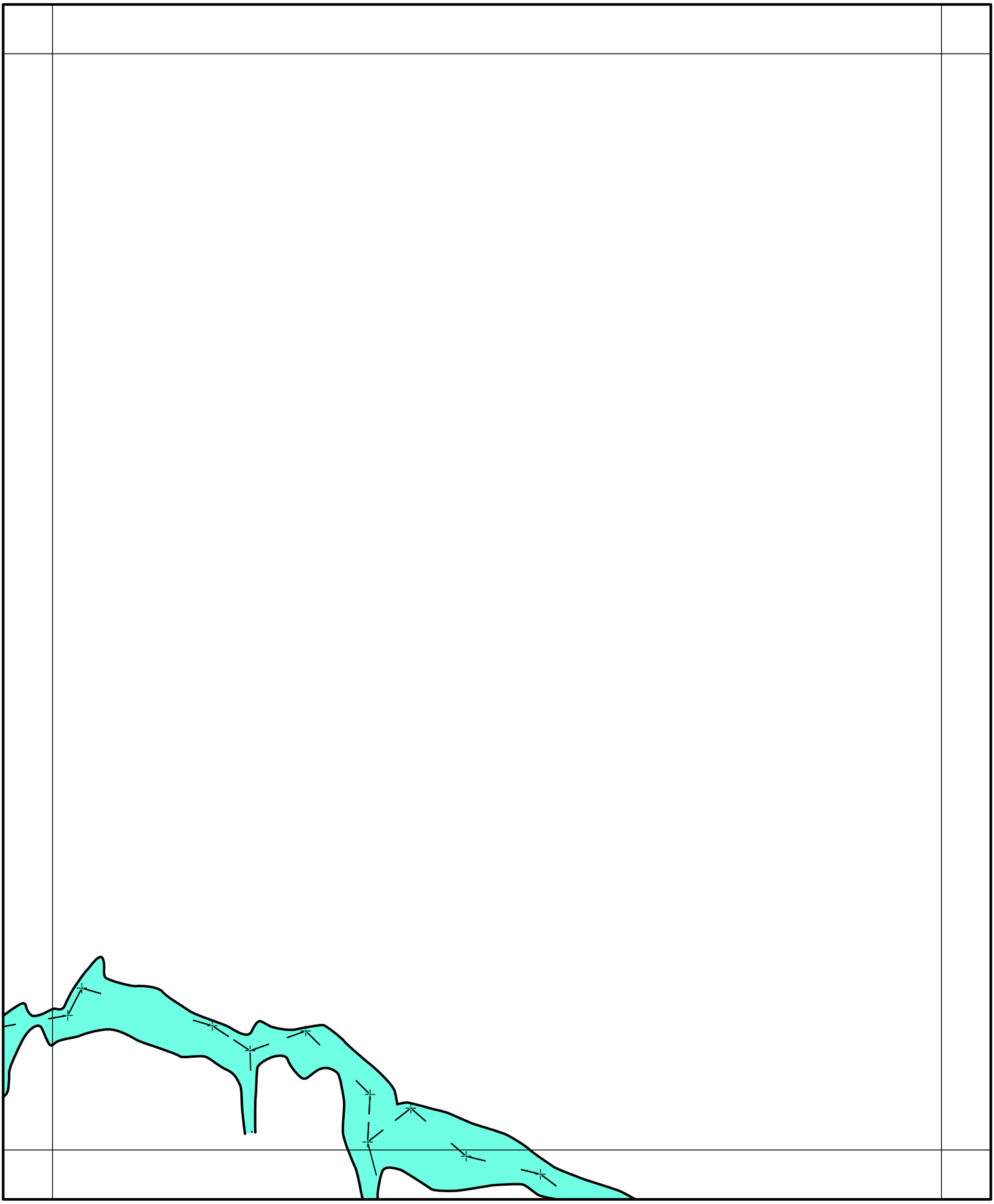




1 17 (185) whitelightning7M

186
187





1 18 (186) whitelightning7M

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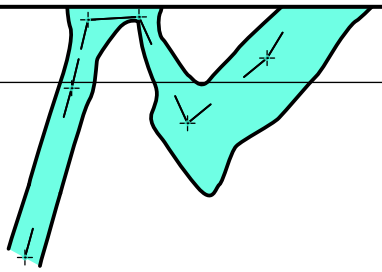
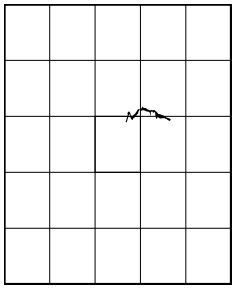
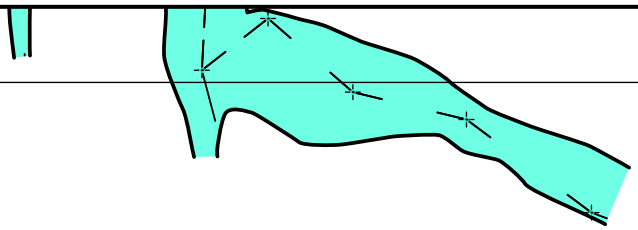


2 17 (187) whitelightning7M

185

188





2 18 (188) whitelightning7M

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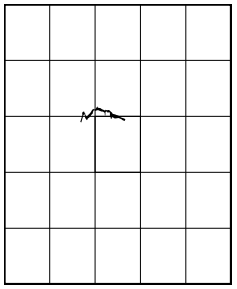
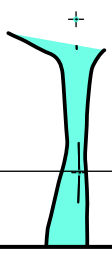
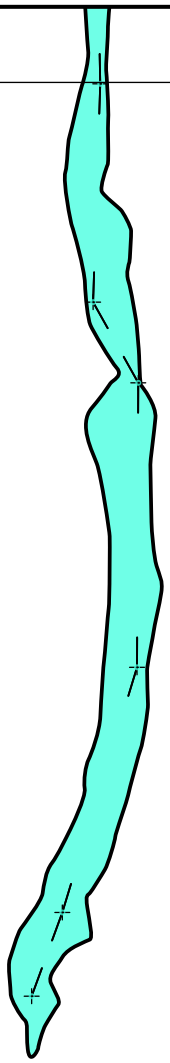




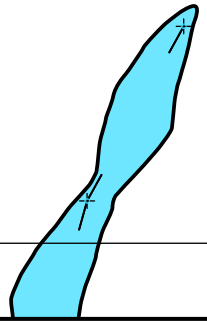
1 18 (189) whitelightning9M

190



2 18 (190) whitelightning9M

189



1 16 (191) whitelightning8M

192
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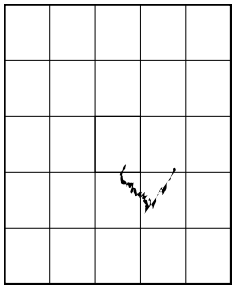

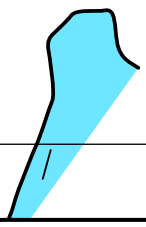

1 17 (192) whitelightning8M

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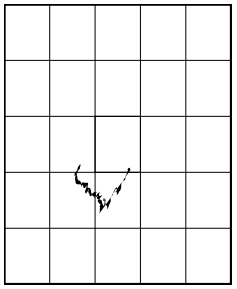

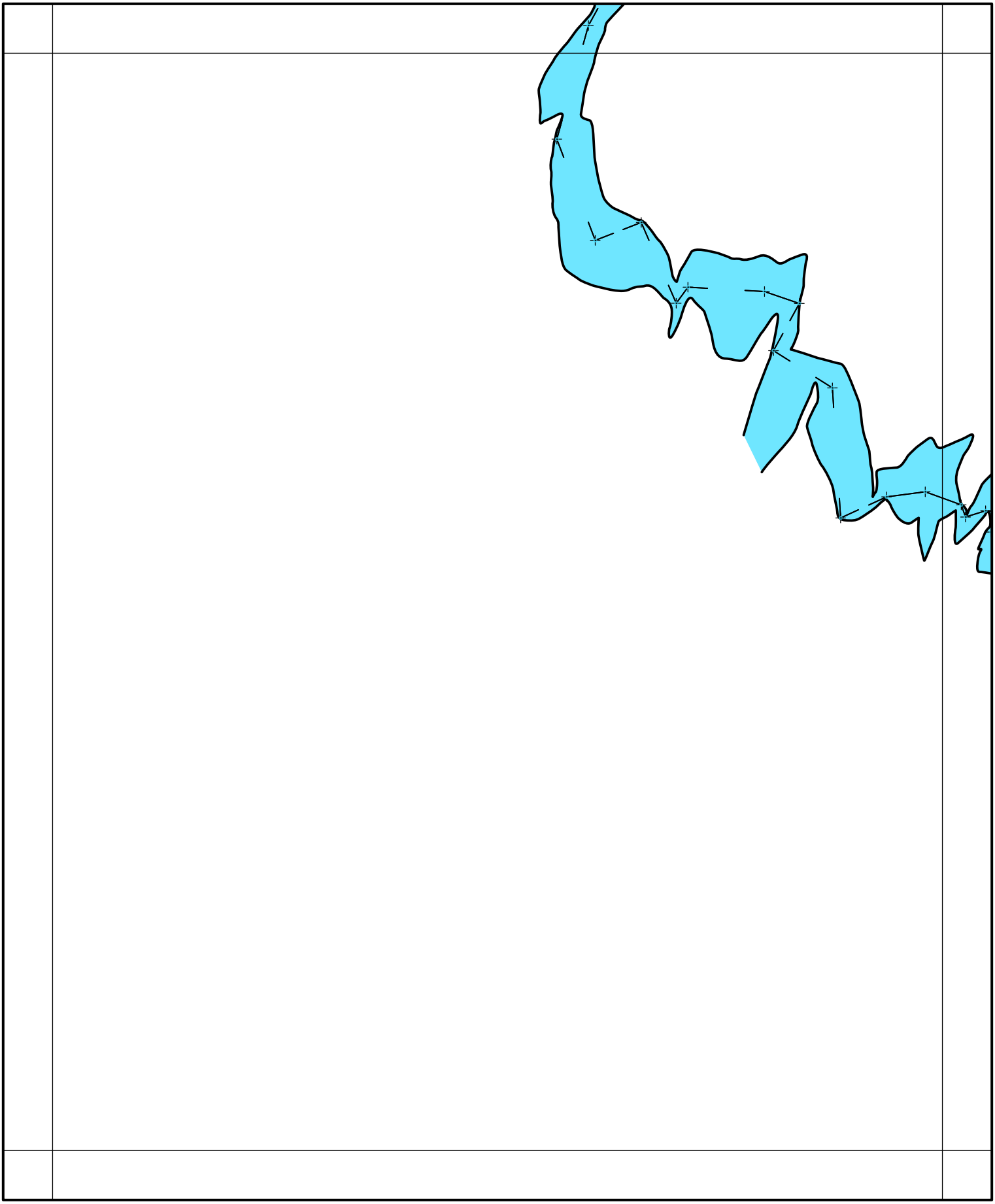

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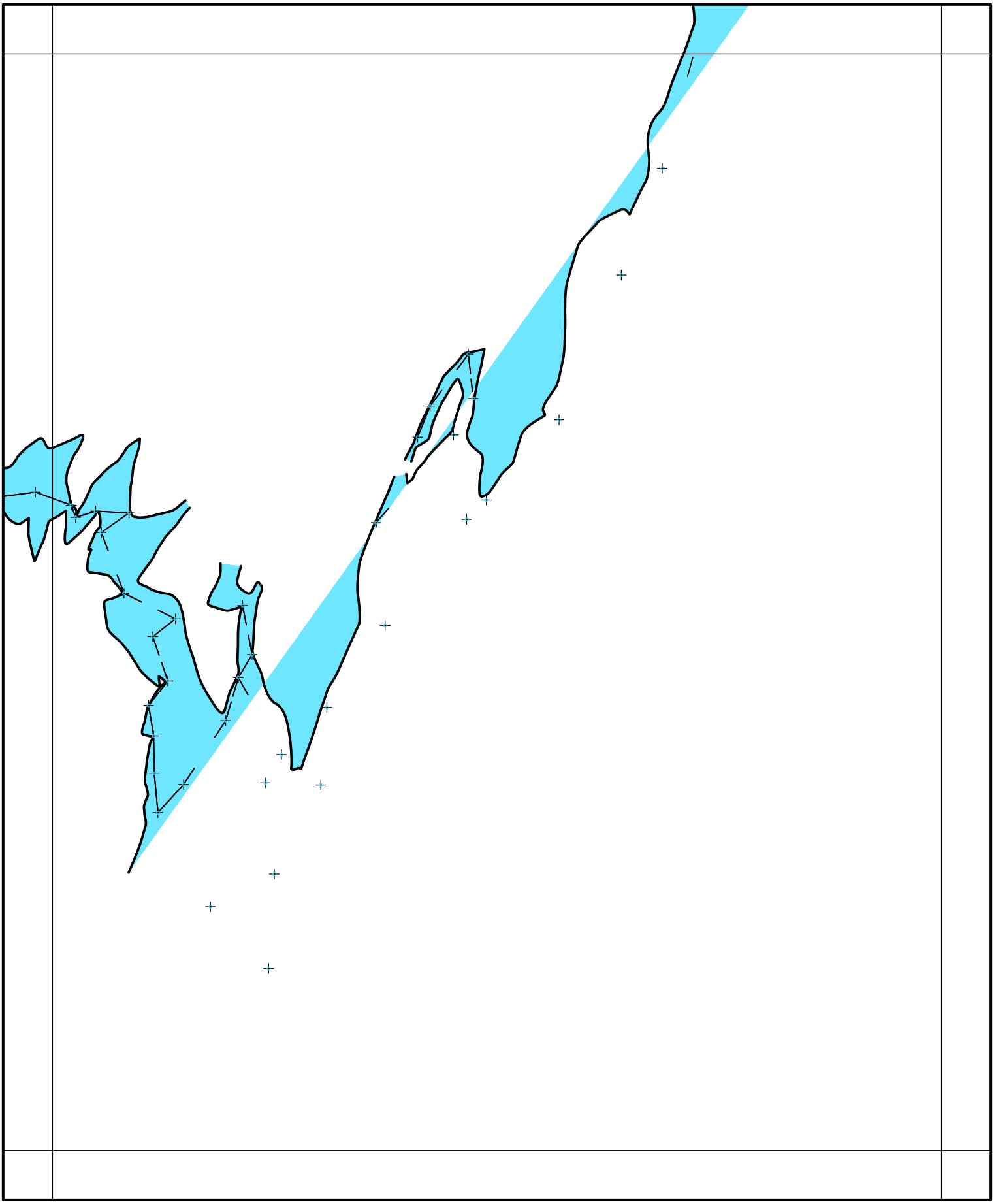

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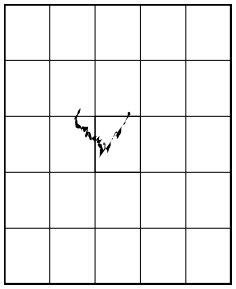
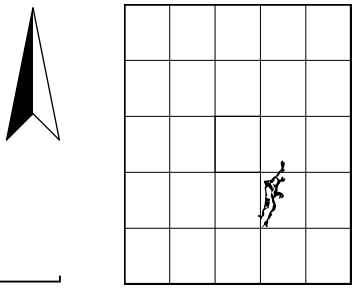
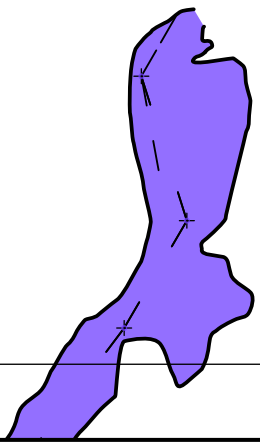


4 1 (195) twigletM

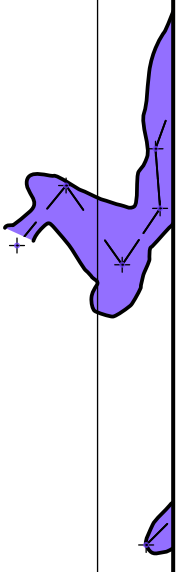
196
197





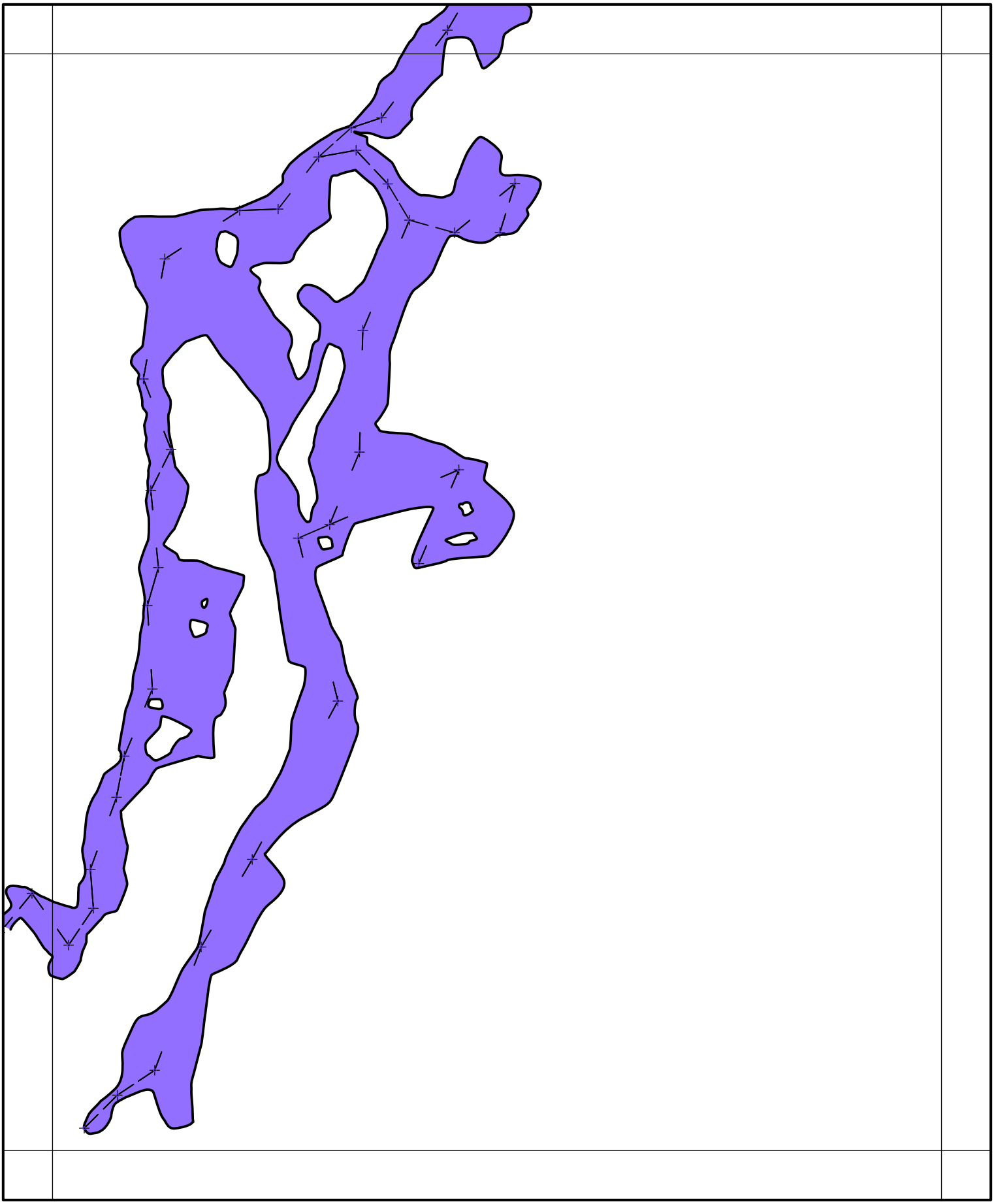
4 2 (196) twigletM

195
198



5 1 (197) twigletM

195
198
199



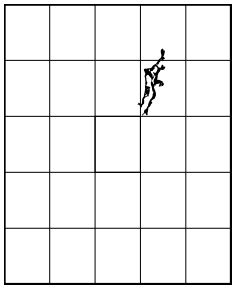
5 2 (198) twigletM

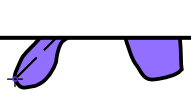
196
197
200

6 1 (199) twigletM

197

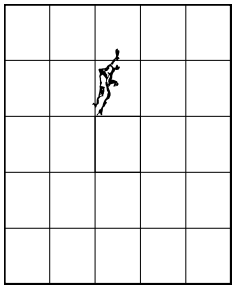
200





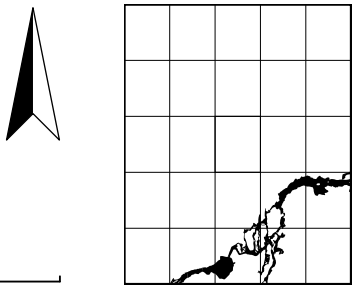
6 2 (200) twigletM

198
199



3 1 (201) bluewaterM

202
208

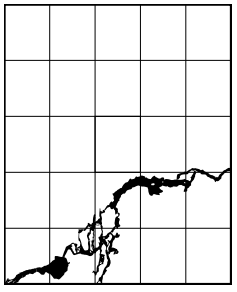


Gour wall

3.5m high

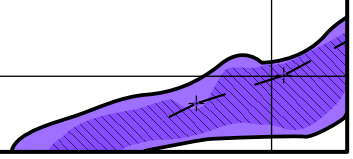
3 2 (202) bluewaterM

201 203
209



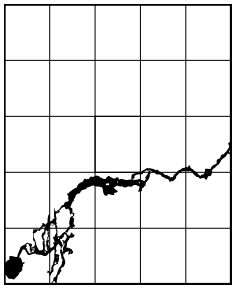
Gour wall

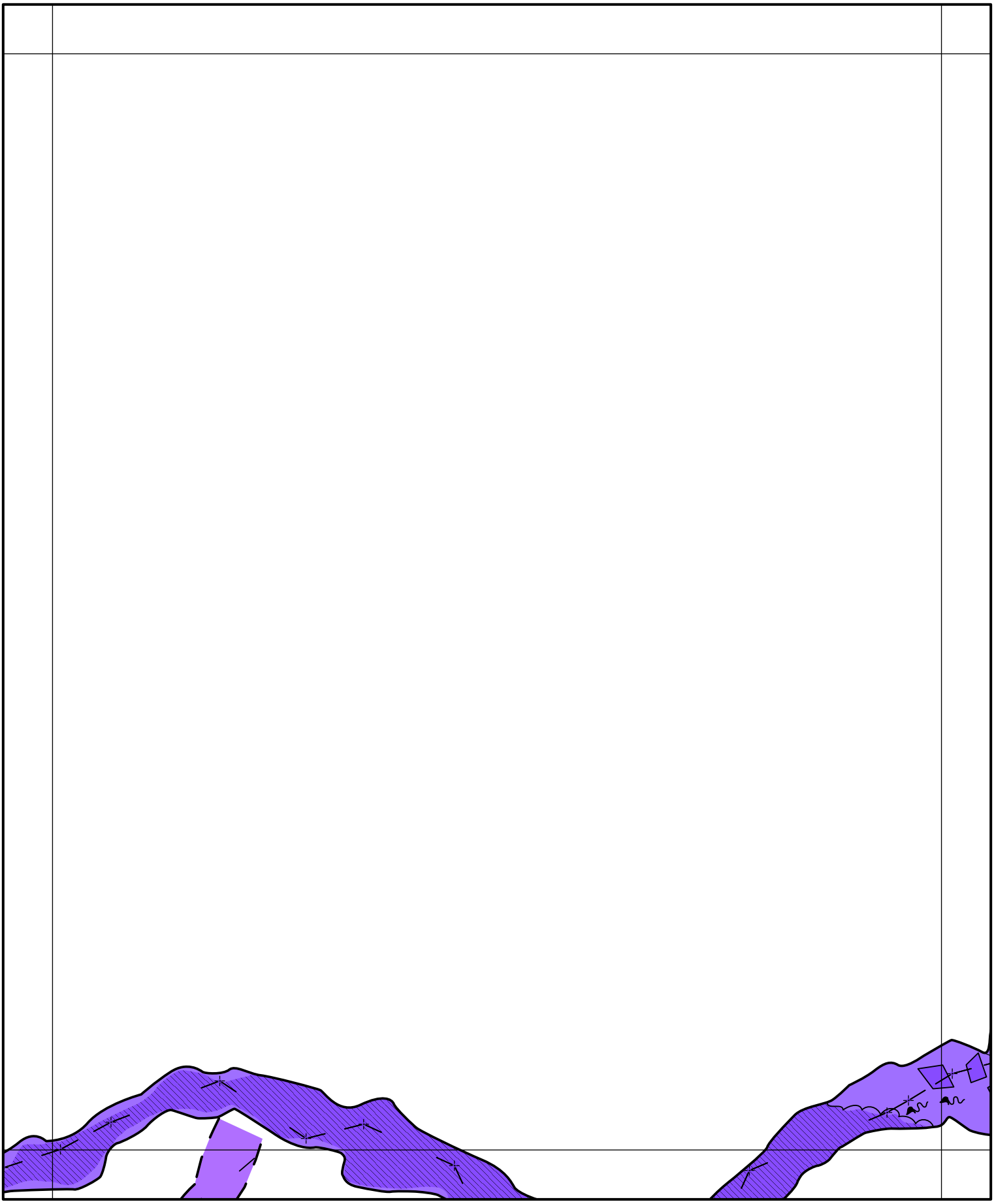
3.5m high



3 3 (203) bluewaterM

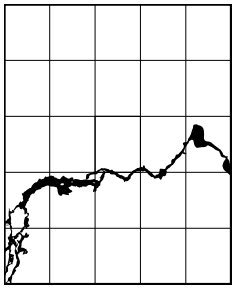
202 ✣ 204
210

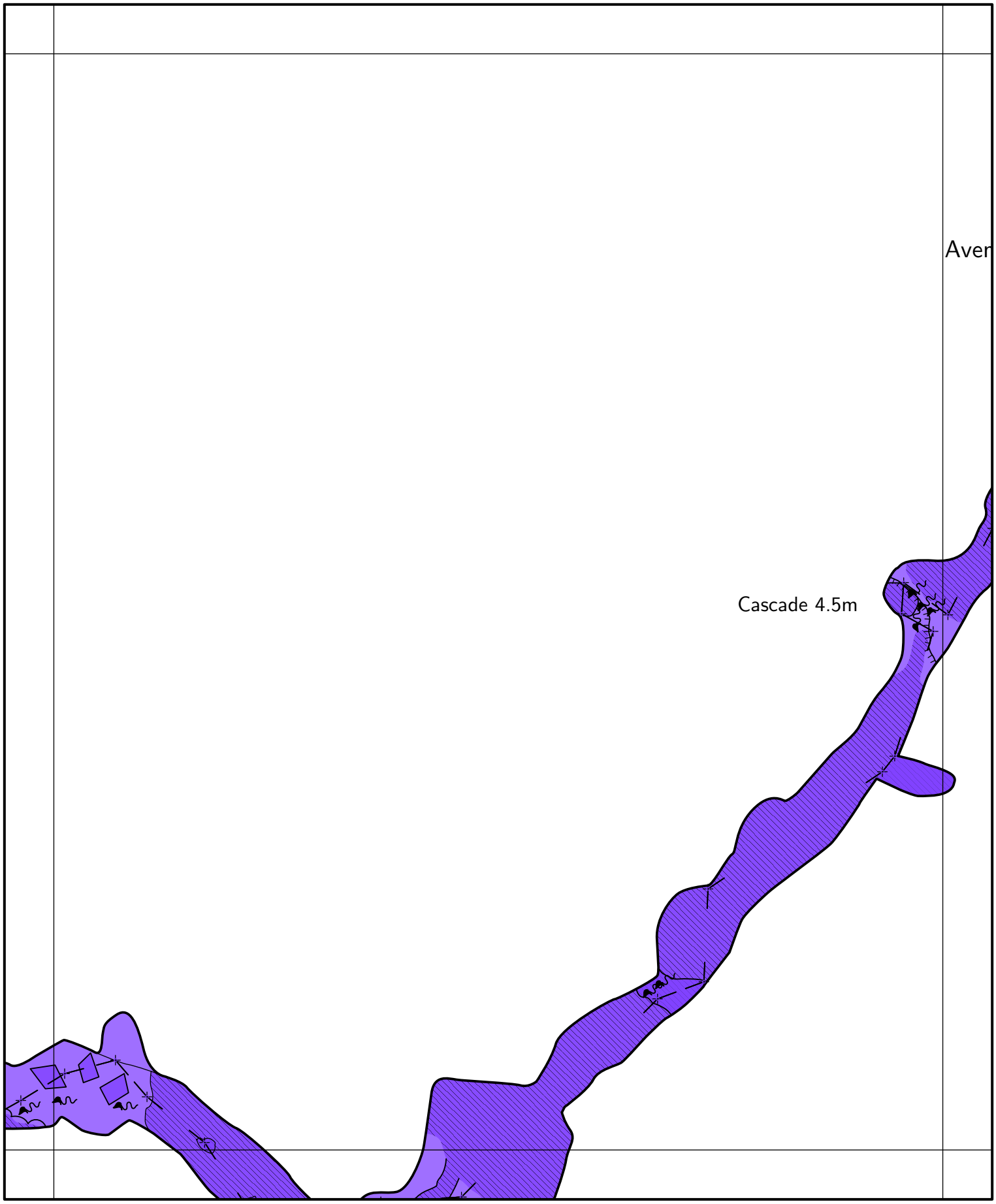




3 4 (204) bluewaterM

203 205
211



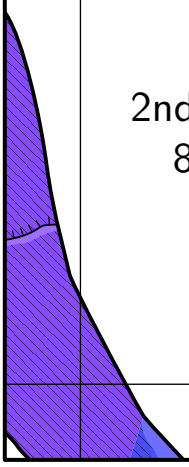


3 5 (205) bluewaterM

204 206
212

3 6 (206) bluewaterM

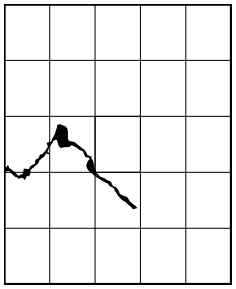
205 207
213



2nd Pitch
8.5m

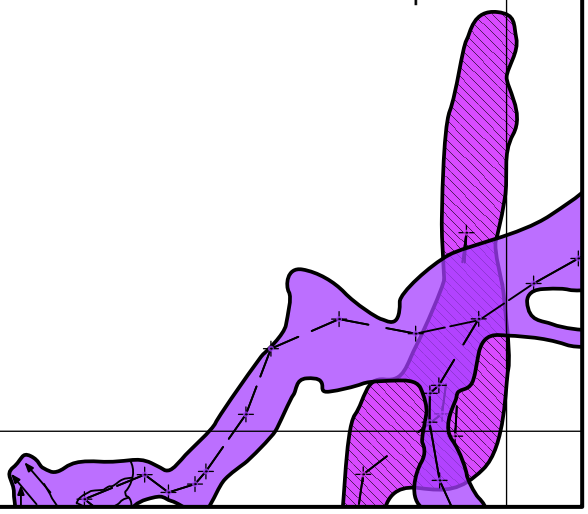
3 7 (207) bluewaterM

206
214



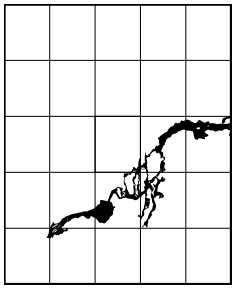
1st Pitch
13m

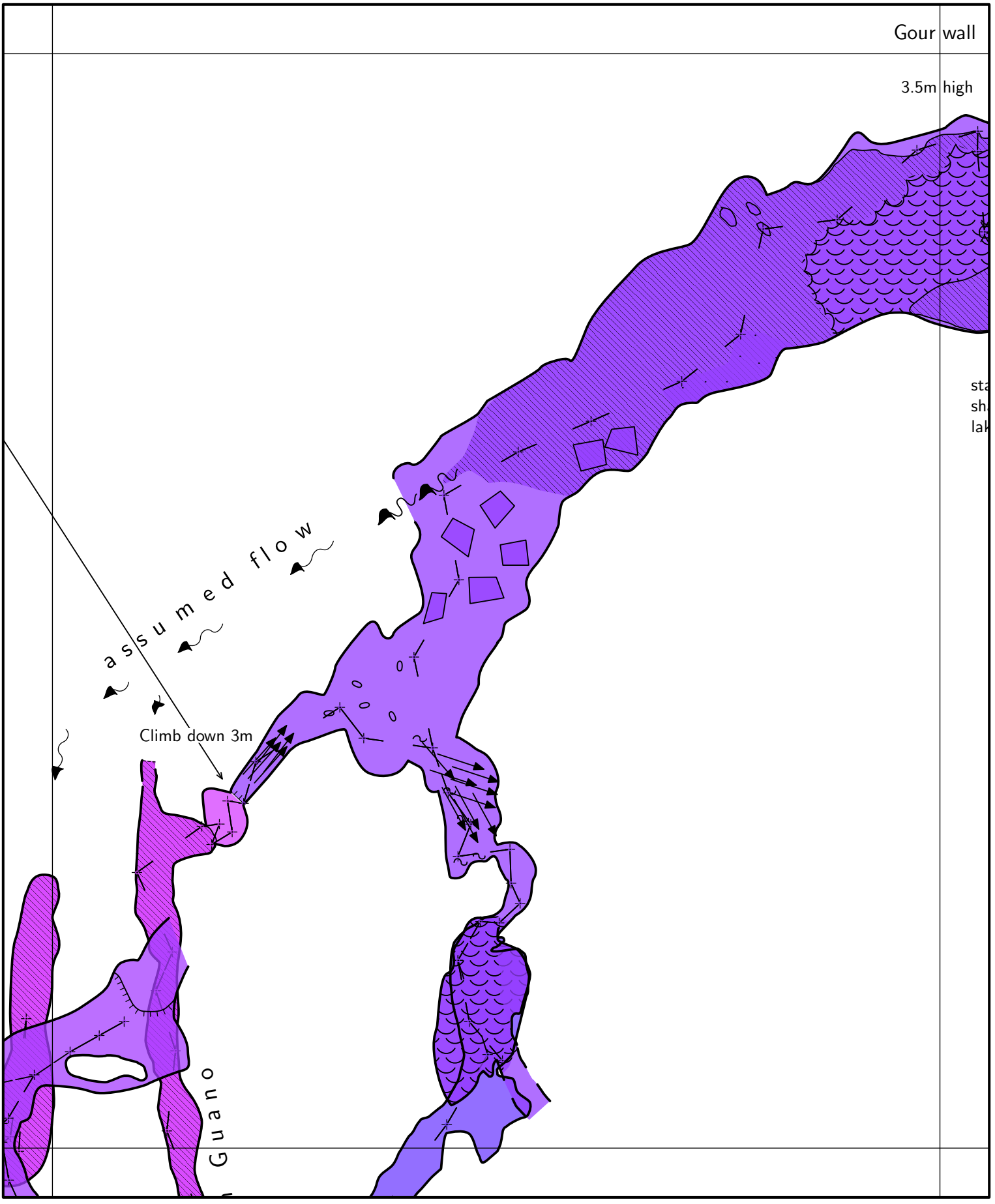
Sump



4 1 (208) bluewaterM

201
209
217



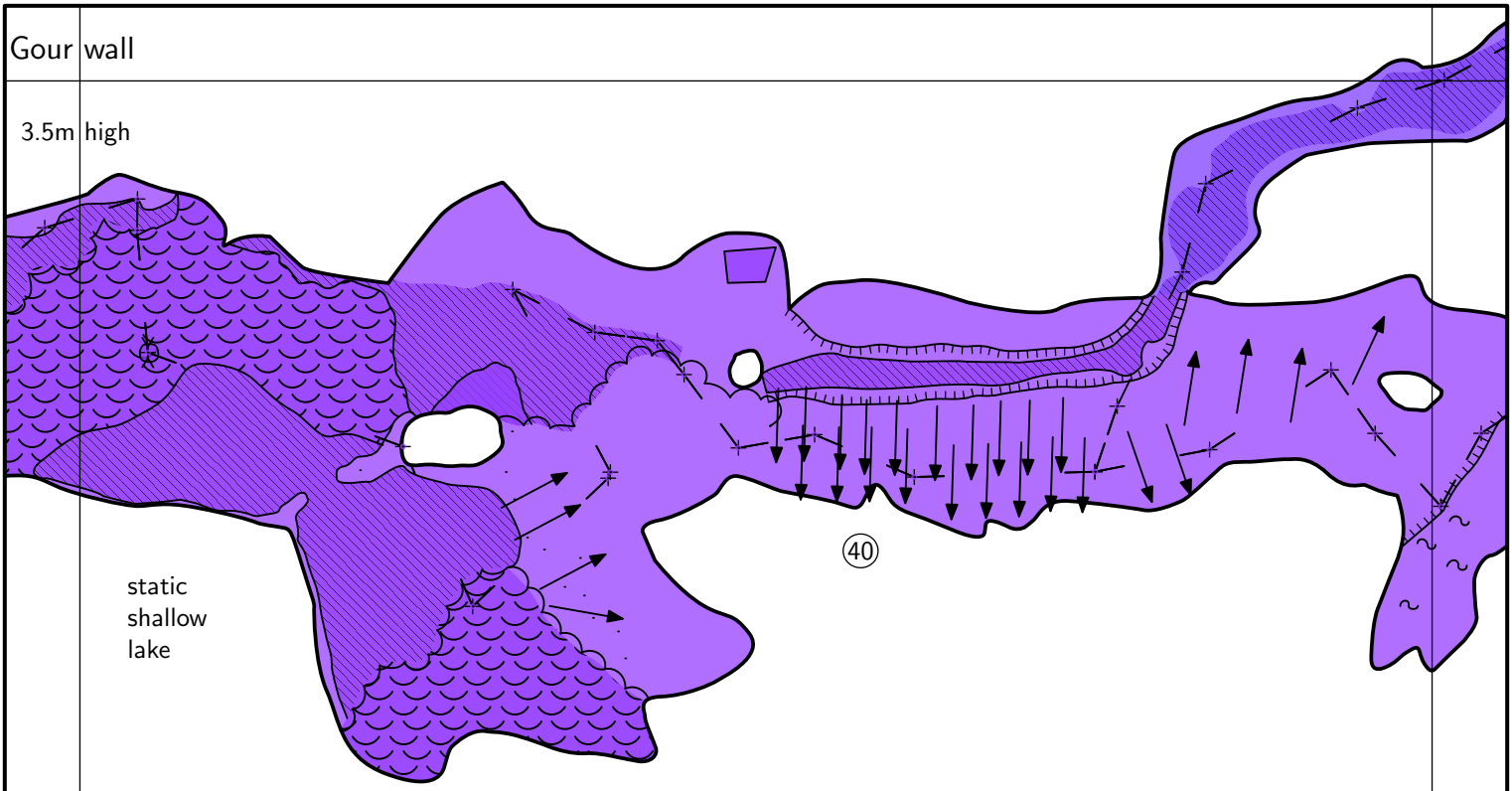


4 2 (209) bluewaterM

202
208 210
218

Gour wall

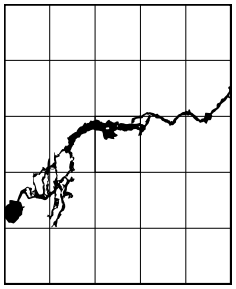
3.5m high



static
shallow
lake

4 3 (210) bluewaterM

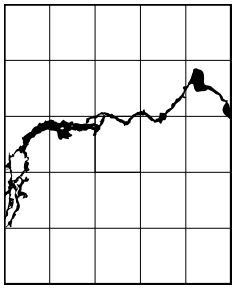
203
209 211
219

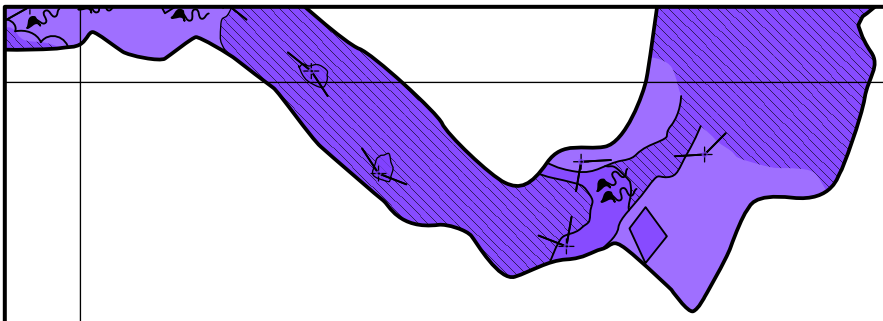


high
level
fossil

4 4 (211) bluewaterM

204
210 212
220

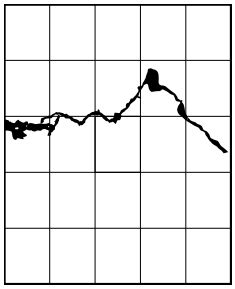




Cascade 3m

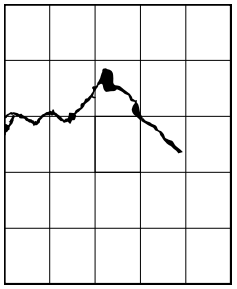
4 5 (212) bluewaterM

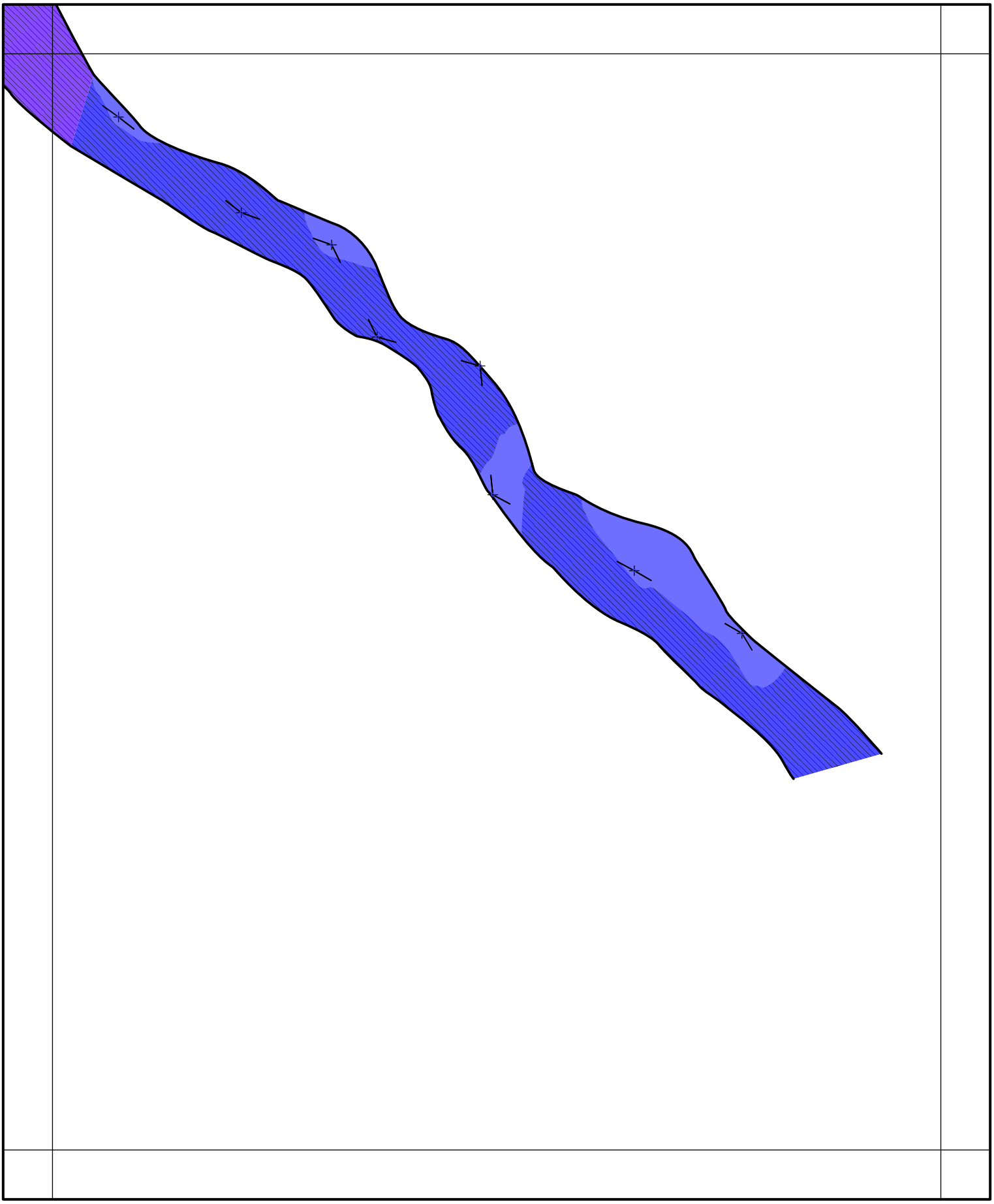
205
211 213



4 6 (213) bluewaterM

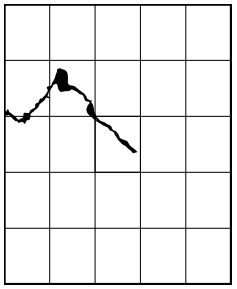
206
212 214

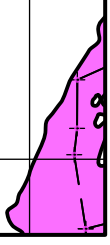




4 7 (214) bluewaterM

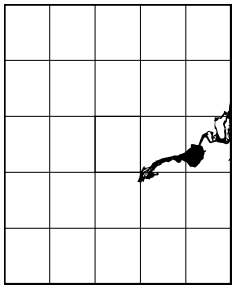
207
213

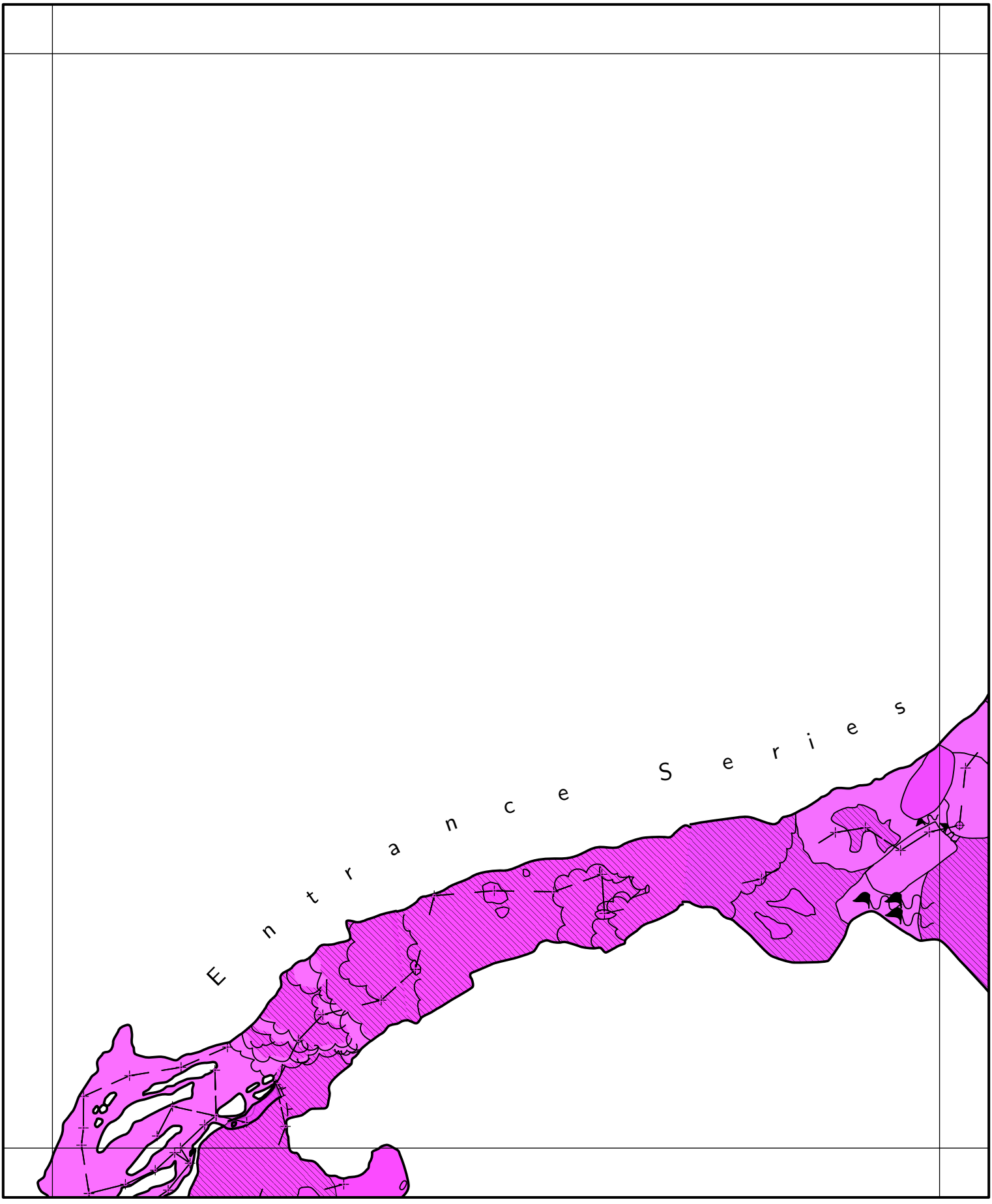




5 -1 (215) bluewaterM

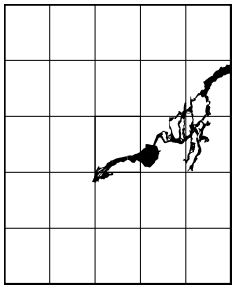
216
221

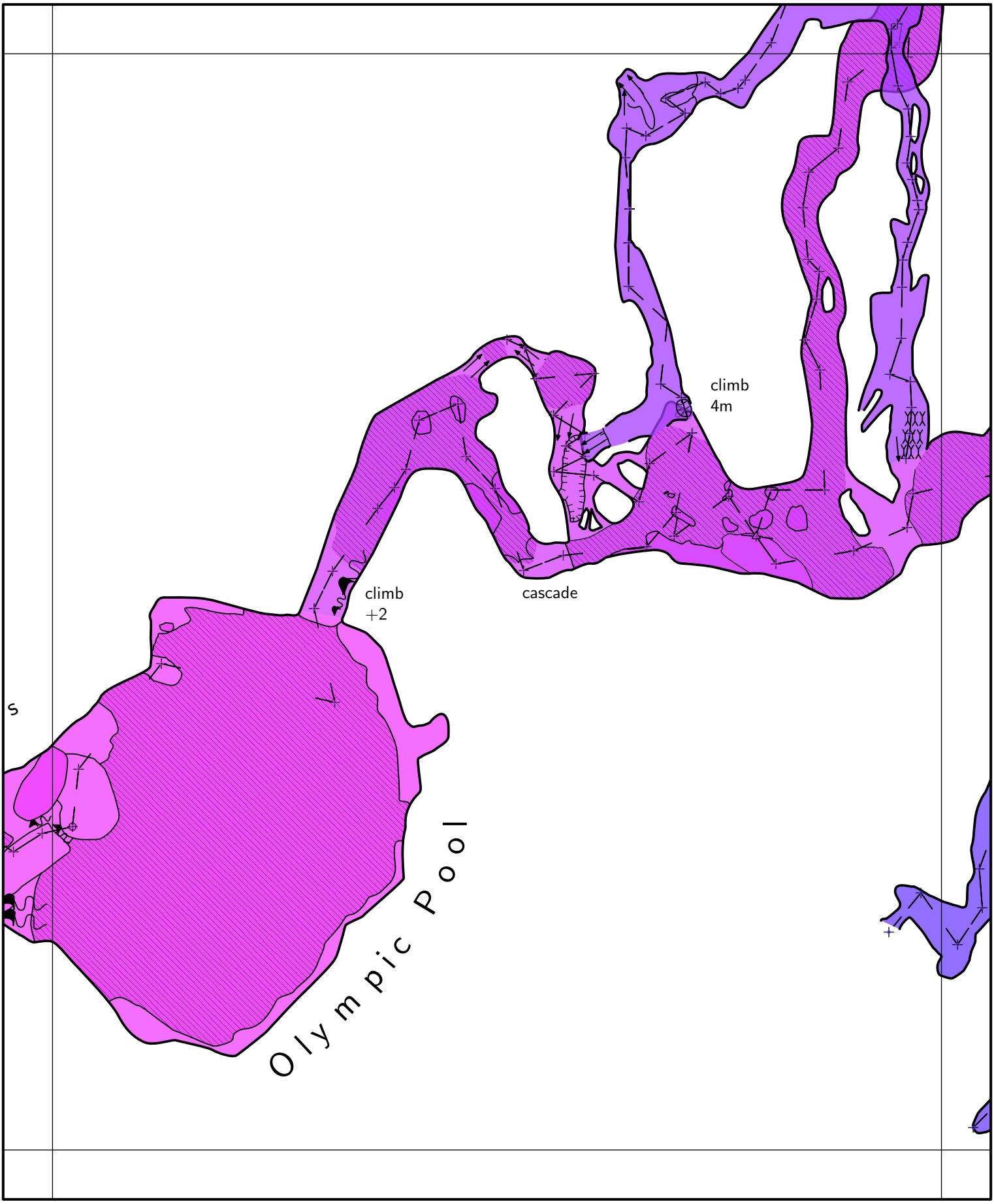




5 0 (216) bluewaterM

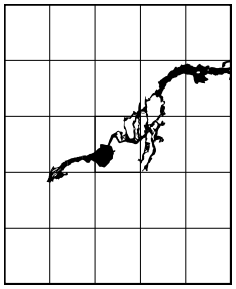
215 ✣ 217
222

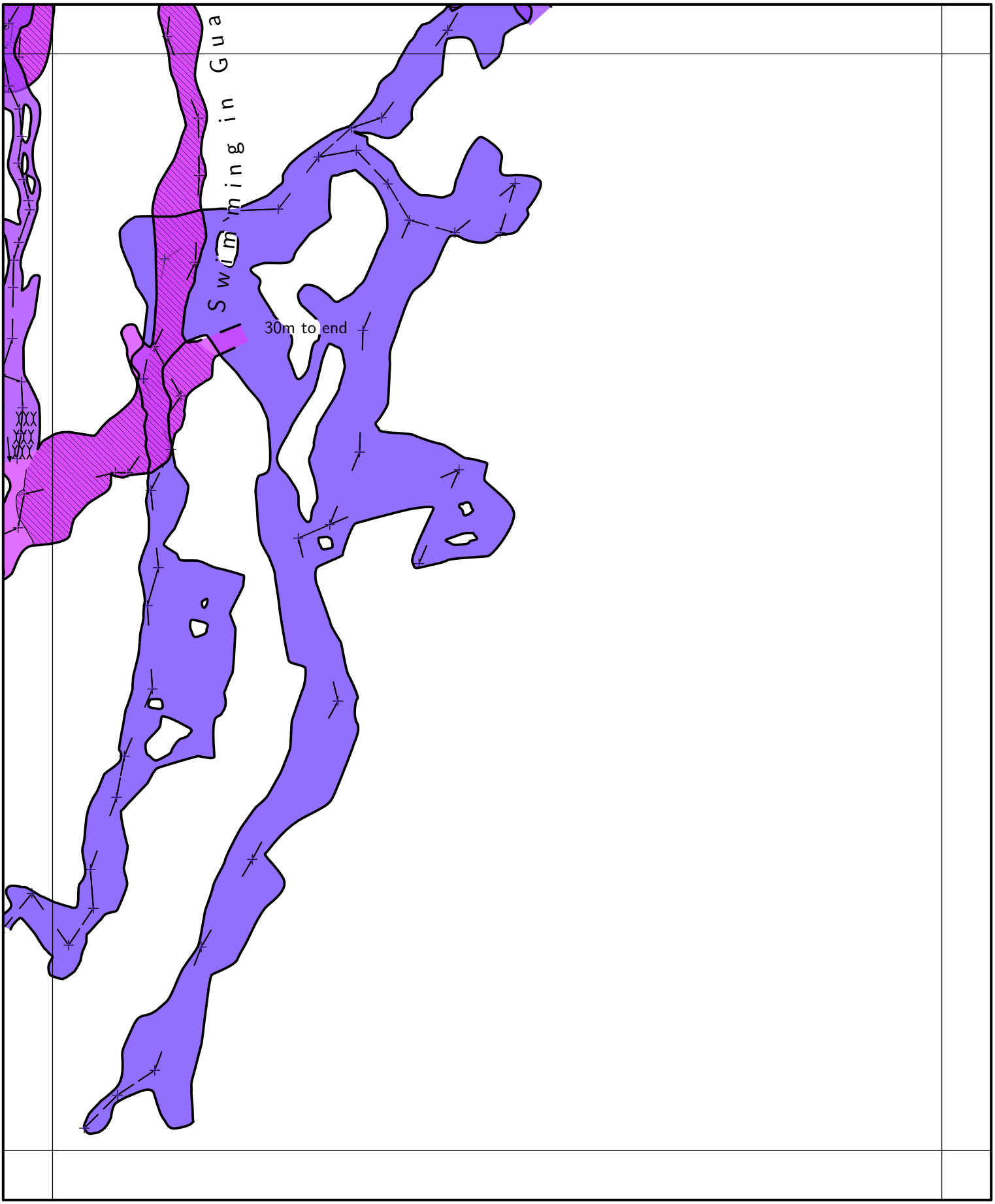




5 1 (217) bluewaterM

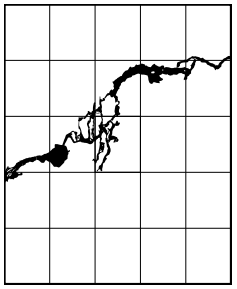
208
216 218
223





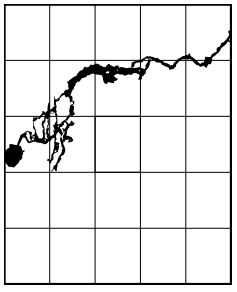
5 2 (218) bluewaterM

209
217 219
224



5 3 (219) bluewaterM

210
218 220



5 4 (220) bluewaterM

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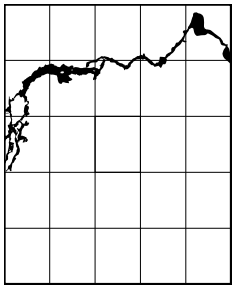
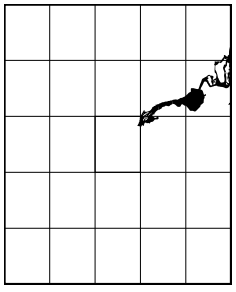
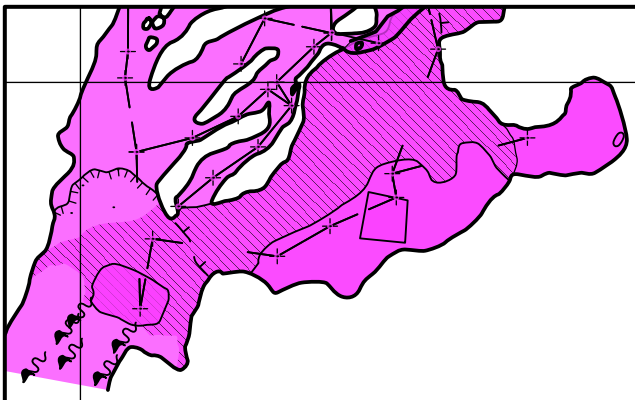


6 -1 (221) bluewaterM

215

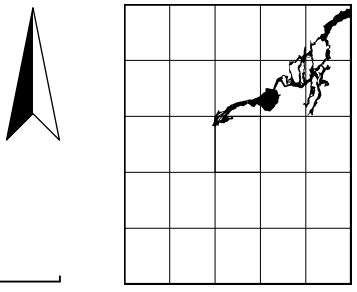
222





6 0 (222) bluewaterM

216
221 223



6 1 (223) bluewaterM

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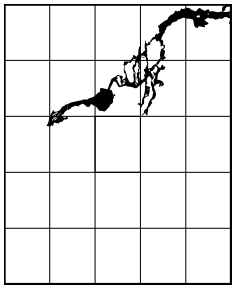
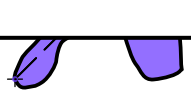
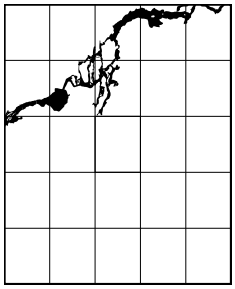
222 224





6 2 (224) bluewaterM

218
223