

Environmental and Natural Resources Career Development Event - 2018

Identification List

Equipment

1. Abney Level
2. Altimeter
3. Anemometer
4. Animal Tags/Bands
5. Aquatic Net
6. Barometer
7. Biltmore stick
8. Binoculars
9. Bottom Dredge
10. Clinometer
11. Compass
12. Depth Sounder/Sounding Line
13. Diameter tape
14. Erosion Control Blanket
15. Fiberglass or Steel Tape
16. Fish Measuring Board
17. Flowmeter
18. Gillnet
19. GPS Unit
20. Kill Jar
21. Magnifying Glass
22. Mammal traps
23. Plankton Net
24. Prism
25. Push Probe
26. Radio Telemetry Unit
27. Rain Gauge
28. Refractometer
29. Secchi Disc
30. Seines
31. Sieves
32. Silt Fence
33. Sling Psychrometer
34. Snake/Reptile Stick
35. Soil Auger
36. Soil Color Book
37. Soil Test Kit
38. Spring Scale
39. Stereoscope
40. Stream Bottom Sampler
41. Thermometer
42. Topographic Map
43. Tree Increment borer
44. Water Test Kit
45. Water Testing Meter
46. Wind Speed Meters

Mammals

47. Beaver
48. Big Brown Bat
49. Black Bear
50. Bobcat

51. Chipmunk
52. Eastern Cottontail Rabbit
53. Eastern Coyote
54. Eastern Gray Squirrel
55. Fisher
56. Flying Squirrel
57. Gray Fox
58. Little Brown Bat
59. Long-Tailed Weasel
60. Meadow Vole
61. Mink
62. Mole
63. Moose
64. Mountain Lion
65. Muskrat
66. Opossum
67. Porcupine
68. Raccoon
69. Red Fox
70. Red Squirrel
71. River Otter
72. Short-Tailed Weasel
73. Shrew
74. Snowshoe Hare
75. Striped Skunk
76. White-Footed Mouse
77. Whitetail Deer
78. Woodchuck

Birds

79. American Crow
80. American Kestrel
81. American Woodcock
82. Bald Eagle
83. Barn Owl
84. Barred Owl
85. Belted Kingfisher
86. Black Capped Chickadee
87. Blue Jay
88. Bluebird
89. Blue-Winged Teal
90. Bobolink
91. Bobwhite Quail
92. Brown Headed Cowbird
93. Canada Goose
94. Canvasback Duck
95. Cardinal
96. Common Loon
97. Coopers Hawk
98. Double-Crested Cormorant

99. Downy Woodpecker
100. Eastern Meadowlark
101. Eastern Screech Owl
102. Golden Eagle
103. Grasshopper Sparrow
104. Great Blue Heron
105. Great Horned Owl
106. Least Tern
107. Mallard Duck
108. Mourning Dove
109. Northern Flicker
110. Nuthatch
111. Osprey
112. Peregrine Falcon
113. Pileated Woodpecker
114. Piping Plover
115. Purple Martin
116. Red Winged Blackbird
117. Red-tailed Hawk
118. Robin
119. Ruby Throated Hummingbird
120. Ruffed Grouse
121. Snowy Egret
122. Tree Swallow
123. Tufted Titmouse
124. Turkey Vulture
125. Wild Turkey
126. Wood Duck

Fish and Aquatics

127. American Eel
128. American Lobster
129. American Shad
130. Atlantic Menhaden
131. Atlantic Salmon
132. Atlantic Sturgeon
133. Bay Scallop
134. Black Crappie
135. Black Sea Bass
136. Blue Crab
137. Blue Mussel
138. Bluefish
139. Bluegill
140. Brook Trout
141. Brown Bullhead
142. Brown Trout
143. Chain Pickerel
144. Channel Catfish
145. Common Carp
146. Crayfish (Big Water Crayfish)
147. Eastern Oyster
148. Largemouth Bass

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- 149. Northern Pike
- 150. Northern Quahog
- 151. Porgy
- 152. Pumpkinseed
- 153. Rainbow Trout
- 154. Sea Lamprey
- 155. Smallmouth Bass
- 156. Soft Shell Clam
- 157. Striped Bass
- 158. Summer Flounder
- 159. Tautog
- 160. Walleye
- 161. Weakfish
- 162. White Perch
- 163. Winter Flounder
- 164. Yellow Bullhead Catfish
- 165. Yellow Perch

Reptiles and Amphibians

- 166. Blue Spotted Salamander
- 167. Bog Turtle
- 168. Bullfrog
- 169. Common Garter Snake
- 170. Common Musk Turtle
- 171. Common Snapping Turtle
- 172. Dekay's Brownsnake
- 173. Dusky Salamander
- 174. Eastern American Toad
- 175. Eastern Box Turtle
- 176. Eastern Hog-Nosed Snake
- 177. Eastern Painted Turtle
- 178. Eastern Racer
- 179. Eastern Rat Snake
- 180. Eastern Ribbon Snake
- 181. Eastern Spadefoot Toad
- 182. Eastern Worm Snake
- 183. Four-Toed Salamander
- 184. Fowler's Toad
- 185. Gray Tree Frog
- 186. Green Frog
- 187. Jefferson Salamander
- 188. Marbled Salamander
- 189. Milk Snake
- 190. Mudpuppy
- 191. Northern Copperhead Snake
- 192. Northern Diamond Terrapin
- 193. Northern Leopard Frog
- 194. Northern Redback Salamander
- 195. Northern Slimy Salamander

- 196. Northern Spring Peeper
- 197. Northern Spring Salamander
- 198. Northern Two-Lined Salamander
- 199. Northern Watersnake
- 200. Pickerel Frog
- 201. Red Spotted Newt
- 202. Red-Bellied Snake
- 203. Ring-Necked Snake
- 204. Smooth Green Snake
- 205. Spotted Salamander
- 206. Timber Rattlesnake
- 207. Wood Frog
- 208. Wood Turtle

Plants

- 209. American Beech
- 210. Black Oak
- 211. Common Thistle
- 212. Dogwood
- 213. Eastern Hemlock
- 214. Elderberry
- 215. Grapevine
- 216. Highbush Blueberry
- 217. Mountain Laurel
- 218. Red Cedar
- 219. Red Maple
- 220. Red Oak
- 221. Scarlet Oak
- 222. Shagbark Hickory
- 223. Speckled Alder
- 224. Sugar Maple
- 225. Sumac
- 226. White Oak
- 227. White Pine
- 228. Witch Hazel

Non-Native Invasive Species

- 229. American Water Lotus
- 230. Asian Longhorned Beetle
- 231. Asiatic Bittersweet
- 232. Asiatic clam
- 233. Autumn Olive
- 234. Black Locust
- 235. Chinese Mitten Crab
- 236. Common Reed
- 237. Common Water Hyacinth
- 238. Curly Leaf Pond Weed

- 239. Dame's Rocket
- 240. Dwarf Honeysuckle
- 241. Elongate Hemlock scale
- 242. Emerald Ash Borer
- 243. English Ivy
- 244. English sparrow
- 245. Eurasian Water Milfoil
- 246. European starling
- 247. Fanwort
- 248. Garlic Mustard
- 249. Giant Hogweed
- 250. Giant Knotweed
- 251. Giant Salvinia
- 252. Gypsy Moth
- 253. Hemlock Woolly Adelgid
- 254. House Finch
- 255. House Sparrow
- 256. Hydrilla
- 257. Japanese Barberry
- 258. Japanese Knotweed
- 259. Japanese Siltgrass
- 260. Mile a minute
- 261. Mugwort
- 262. Multiflora rose
- 263. Norway maple
- 264. Norway rat
- 265. Pond Water-Starwort
- 266. Purple Loosestrife
- 267. Ring neck pheasant
- 268. Rock Snot
- 269. Russian Olive
- 270. Rusty Crayfish
- 271. Sea lamprey
- 272. Stink Bug
- 273. Tree of Heaven
- 274. Variable Leaf Milfoil
- 275. Watercress
- 276. Winged Euonymus
- 277. Yellow Flag Iris
- 278. Yellow Floating Heart
- 279. Zebra Mussel