

Environmental and Natural Resources Identification List
(adapted from the National FFA Environmental & Natural Resources Handbook)

EQUIPMENT

WATER QUALITY

- 001 refractometer
- 002 secchi disk
- 003 water meter for physical/chemical parameters (pH, conductivity and/ or DO)

AQUATIC

- 004 bottom dredges
- 005 fish measuring board
- 006 plankton net
- 007 seines
- 008 sieves

WILDLIFE

- 009 animal tags/bands
- 010 mammal traps
- 011 snake/reptile stick
- 012 radio telemetry unit

WEATHER

- 013 wind speed meters
- 014 barometer

SOILS

- 015 abny level
- 016 push probe
- 017 soil auger
- 018 soil color book

NATIVE SPECIES

WILDLIFE

- 019 armadillo
- 020 badger
- 021 beaver
- 022 bighorn sheep
- 023 bison
- 024 black bear
- 025 blacktail deer
- 026 bobcat
- 027 chipmunk
- 028 cottontail

- 029 coyote
- 030 elk
- 031 fox squirrel
- 032 gray squirrel
- 033 gray wolf
- 034 grizzly bear
- 035 jack rabbit
- 036 mole
- 037 moose
- 038 mountain goat
- 039 mountain lion
- 040 mule deer
- 041 muskrat
- 042 opossum
- 043 pocket gopher
- 044 porcupine
- 045 prairie dog
- 046 pronghorn
- 047 raccoon
- 048 red fox
- 049 skunk
- 050 weasel
- 051 whitetail deer
- 052 woodchuck

BIRDS

- 053 bald eagle
- 054 blue jay
- 055 bluebird
- 056 brown thrasher
- 057 Canada goose
- 058 canvasback duck
- 059 cardinal
- 060 Cooper's hawk
- 061 Crissal thrasher
- 062 mourning dove
- 063 great blue heron
- 064 great horned owl
- 065 golden eagle
- 066 hummingbird
- 067 kestrel
- 068 least tern
- 069 mallard duck
- 070 osprey
- 071 pelican

- 072 purple martin
- 073 quail
- 074 red-tailed hawk
- 075 sand hill crane
- 076 blue-winged teal
- 077 turkey
- 078 whooping crane
- 079 wood duck

REPTILES/AMPHIBIANS

- 080 alligator
- 081 alligator snapping turtle
- 082 black rat snake
- 083 bullfrog
- 084 collared lizard
- 085 common snapping turtle
- 086 copperhead snake
- 087 coral snake
- 088 corn snake
- 089 cottonmouth
- 090 crocodile
- 091 fence lizard
- 092 garter snake
- 093 green anole lizard
- 094 gray tree frog
- 095 rattlesnake
- 096 red eared slider
- 097 ring neck snake
- 098 rubber boa snake
- 099 scarlet king snake
- 100 Woodhouse's toad

FISH AND OTHER AQUATIC ANIMALS

- 101 blue catfish
- 102 bream/bluegill
- 103 brown trout
- 104 carp
- 105 channel catfish
- 106 clam
- 107 crab
- 108 crappie
- 109 crayfish
- 110 flathead catfish
- 111 largemouth bass
- 112 lobster
- 113 salmon
- 114 shrimp
- 115 smallmouth bass

- 116 sturgeon
- 117 trout
- 118 walleye
- 119 yellow bullhead catfish

INVASIVE/NON-NATIVE SPECIES

PLANTS

- 120 broom snake weed
- 121 cheatgrass
- 122 Chinese tallow
- 123 cogongrass
- 124 English ivy
- 125 Himalaya blackberry
- 126 hydrilla
- 127 juniper
- 128 kudzu
- 129 leafy spurge
- 130 melaleuca
- 131 mimosa tree
- 132 purple loosestrife
- 133 Russian olive
- 134 saltcedar

ANIMALS

- 135 Asiatic clam
- 136 Asian long-horned beetle
- 137 Chinese mitten crab
- 138 chukkar
- 139 English sparrow
- 140 European starling
- 141 feral hog
- 142 feral horse
- 143 fire ant
- 144 gopher
- 145 Norway rat
- 146 nutria
- 147 ring neck pheasant
- 148 sea lamprey
- 149 tilapia
- 150 zebra mussel