

## Station 1

1. Cactus Moth
2. *Cactoblastis cactorum*
3. Control for *Opuntia* Cactus
4. True

## Station 2

1. Soybean Cyst Nematode
2. 75%
3. Crop rotation or resistant cultivars
4. The organism is completely dependent on its host for survival
5. Condition in which leaves produce insufficient chlorophyll (2)
6. Root necrosis, loss in seed yield, growth reductions, yellowing leaves (3)

## Station 3

1. Quagga Mussel
2. Filter feeding
3. Veligers
4. >99%
5. False
6. True

## Station 4

1. Silver carp
2. Mississippi
3. Leaping 3-5m in the air when startled
4. During a flood

## Station 5

1. Sea Lamprey
2. Blood
3. Hematophagous
4. Lake trout
5. Bayluscide

## Station 6

1. *Bythotrephes longimanus*
2. Ballast, fishing gear
3. The end of fishing lines
4. True
5. Zooplankton
6. Kinked spine (2)

Station 7

1. *Vitex rotundifolia*
2. Sandy and rocky coasts
3. True
4. Combinational dormancy mechanism (2)

Station 8

1. Chinese Tallow
2. *Triadica sebifera*
3. Ornamental
4. True
5. True

Station 9

1. *Lonicera japonica*
2. Groundcover
3. False
4. Tiny seeds
5. True

Station 10

1. Giant hogweed
2. *Heracleum mantegazzianum*
3. Ornamental
4. Beekeepers
5. Pigs, cattle

Station 11

1. Mile-A-Minute weed
2. *Persicaria perfoliata*
3. Birds, Ants, Wind, Storms (2pts, .5 each)
4. Ocreas (2)
5. Non-systemic herbicidal soap (2)

Station 12

1. *Carduus*
2. True
3. False
4. True
5. Commonly drop to 90-120 angle when mature (2)

Station 13

1. Europe

2. False
3. Vegetative and sexual
4. Ellipsoidal

Station 14

1. Witchweed
2. *Striga asiatica*
3. Corn, sorghum, rice, sugarcane (2pts, .5 each)
4. True
5. Osculum (2)

Station 15

1. Didymo
2. *Didymosphenia geminata*
3. True
4. Produces nuisance growths in fresh water, Degrades stream habitat, Degrades food source for fish, Makes recreation unpleasant, etc (3)
5. Diatom
6. Polysaccharides and proteins (2)

Station 16

1. *Melaleuca*
2. *Melaleuca quinquenervia*
3. Fire and flooding (2)
4. Everglades
5. Nectivorous insects, birds, mammals (3)
6. True

Station 17

1. Butternut canker
2. Cracks in the bark
3. Bark above canker is shredded
4. True
5. Breeding for resistance (2)

Station 18

1. Blue tongue virus
2. Africa
3. Sheep
4. The dancing disease
5. False