

Team: _____KEY_____

Participants' Names: _____

Team Number: _____

Score: 75/75

WAUBONSIE VALLEY INVASIVE SPECIES

Allow yourself 2 minutes per station. Each question is worth 1 point. Good luck!

STATION 1

1. White Spotted Jellyfish
2. swarms/smacks
3. B
4. Euryhaline habitats

STATION 2

5. Curly Pondweed
6. C
7. on accident by hobbyists
8. increases an ecosystem's phosphorus concentrations, leading to an increase in algae bloom

STATION 3

9. Johnson grass
10. cultivated fields
11. South Carolina by the Alabama River

STATION 4

12. Veined rapa whelk
13. a member of the Virginia Marine Science Trawl Survey Group
14. When exposed to organic tin compounds, females were getting male parts but female parts still functioned.
15. Bivalves

STATION 5

16. Mexican fruit fly
17. Outside
18. lemons and sour limes
19. groups of 10

STATION 6

20. Kudzu
21. Kudzu leaves are conspicuously hairy
22. Legume family
23. goats

STATION 7

24. Asian Swamp Eel
25. Anguilliform
26. This species is hermaphroditic: males can change sex to replenish female population
27. V-shaped

STATION 8

28. Caulerpa Mediterranean clone
29. 10 days
30. Assembly Bill 3312 in California prohibits sale, possession, transport of it in California
31. Caulerpicin

STATION 9

32. Round goby
33. Preys on zebra mussels
34. Avian botulism
35. used for anchoring to surfaces under moving water

STATION 10

36. Alligator weed
37. False
38. Prevents light penetration and oxygenation of water
39. 1897

STATION 11

- 40. Dutch Elm Disease
- 41. Elm Bark beetles= vector; elm tree= host
- 42. Asiatic in origin!
- 43. perithecia

STATION 12

- 44. Light brown Apple moth
- 45. Australia
- 46. Complete
- 47. A

STATION 13

- 48. St. John's Wort
- 49. Basal growth and erect woody stem growth
- 50. medicinal herb w/ antidepressant activity & anti-inflammatory properties
- 51. grazing and fire methods actually encourage its vegetative propagation

STATION 14

- 52. Musk thistle
- 53. Integrated pest management of Musk Thistle Seed Head Weevil
- 54. Flower heads will droop to 90 degrees
- 55. forb

STATION 15

- 56. Water Lettuce
- 57. 1765
- 58. False
- 59. Removes oxygen from the water

STATION 16

- 60. Diffuse knapweed
- 61. Alfalfa seeds
- 62. 1,200
- 63. Damage mouth and digestive tract of animals that graze on this species.

STATION 17

- 64. Common Teasel
- 65. Cultivated for textile processing in raising nap of cloth
- 66. Are the spines underneath the cone
- 67. Thought to remove freckles

STATION 18

- 68. Oak Wilt
- 69. Mycelium
- 70. The vectors for this disease has no chewing mouthparts, and thus can't create wounds on the trees
- 71. Transmission via root graft

STATION 19

- 72. Aquatic Nuisance Species Task Force
- 73. Fouling of pipes and underwater surfaces due to organisms; barnacles, algae, bivalves, etc...
- 74. Glyphosate
- 75. 113