NANFA Breeders Award Program Report Form

| NA] | ME: | DATE: | |
|--------------------|--|---|--|
| ADDRESS: | | | |
| E-M | 1AIL: | | |
| BREEDING CATEGORY: | | * Required for points. | |
| | omit form and direct questions to Bob Muller, Na, MI 48067, 248-398-0195, michiganfish@wid | ANFA BAP Chairperson, 625 S. Altadena, Royal eopenwest.com. | |
| 1. | Scientific name:* | 2. Common name: | |
| 3. | Wild caught?* Yes □ No □ | | |
| 4. | If wild caught: | | |
| | a. Collection date: | | |
| | b. Name of water body or drainage: | | |
| | c. County: d. State: | e. Country: | |
| | f. Additional location information (e.g., three | e miles north of Frogville): | |
| | g. Names of collectors: | | |
| 5. | Captive-raised?* Yes □ No □ | | |
| 6. | If captive-raised: | | |
| | a. Have previous spawns been reported? Y | es 🗆 No 🗆 | |
| | b. What generation is this spawning (1st, 2nd | nd, 3rd, etc.)? | |
| 7. | Length of fish at time of spawning:* Male: _ | Female: | |
| 8. | Size of aquarium used for spawning:* | | |
| 9. | | | |
| 10. | Diet: * | | |
| 11. | | s of light: 13. pH: | |
| 14. | Type of filtration: | | |
| 15. | | | |
| 16. | Spawning group: | | |
| | a. Number of fish: Male: | Female: | |
| | b. What other species were in the tank, if an | y? Number: | |
| | | Number: | |
| | c. Why were other fish included? | | |
| 17. | Multiple spawns? Yes □ No □ | | |

18. If multiple spawns:

| | a. How many days apart? | | |
|-----|--|--|--|
| | b. Length of spawning season: | | |
| 19. | . How did you know the fish were ready to spawn? | | |
| 20. | | | |
| 21. | Egg and hatching observations: | | |
| | a. Diameter of eggs: b. Egg description (color, etc.): | | |
| | c. How long did the eggs take to hatch? d. Temperature:* | | |
| 22. | What additives were used to protect the eggs, if any?* | | |
| 23. | Comments on egg development: | | |
| 24. | Color of fry: 25. Size of fry: | | |
| 26. | Description of fry: | | |
| 27. | Development of fry: | | |
| | a. Rate of growth:* | | |
| | b. Color changes:* | | |
| | c. How long until free swimming? | | |
| | d. How long until feeding was observed? | | |
| | e. How did fry behavior change over time? | | |
| 28. | Fry foods used:* | | |
| 9. | If spawners were captive raised or kept in captivity through one spawning season and brought back | | |
| | into spawning condition, describe wintering conditions (temperature, hours of light, feeding, etc.)* | | |
| 80. | If this was a spawning of captive-spawned fish (f2, f3, etc.), how long from hatching to breeding size? | | |
| 31. | How would you rate the difficulty of spawning and raising this species for future spawns? | | |
| | 5 points □ 10 points □ 15 points □ 20 points □ 25 points □ | | |
| | 30 points □ 35 points □ | | |
| 32. | Please record any additional comments on this species' spawning and rearing. | | |
| 33. | A write-up of not less then 400 words describing your experience will earn additional points worth twice the point value of the species. Our goal is to share information about the reproductive | | |
| | biology and captive propagation of native fishes. All participants are strongly encouraged to submit a write-up. Shorter write-ups will be accepted, but 400 words are required to receive the | | |

additional points.