

# NANFA Breeders Award Program Report Form

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_

E-MAIL: \_\_\_\_\_

BREEDING CATEGORY: \_\_\_\_\_

\* Required for points.

Submit form and direct questions to Bob Muller, NANFA BAP Chairperson, 625 S. Altadena, Royal Oak, MI 48067, 248-398-0195, michiganfish@wideopenwest.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 miles north of Frogville): \_\_\_\_\_

\_\_\_\_\_

g. Names of collectors: \_\_\_\_\_

5. Captive-raised?\* Yes  No

6. If captive-raised:

a. Have previous spawns been reported? Yes  No

b. What generation is this spawning (1st, 2nd, 3rd, etc.)? \_\_\_\_\_

7. Length of fish at time of spawning:\* Male: \_\_\_\_\_ Female: \_\_\_\_\_

8. Size of aquarium used for spawning:\* \_\_\_\_\_

9. Date spawned: \_\_\_\_\_

10. Diet: \* \_\_\_\_\_

11. Water temperature: \_\_\_\_\_ 12. Hours of light: \_\_\_\_\_ 13. pH: \_\_\_\_\_

14. Type of filtration: \_\_\_\_\_

15. Spawning medium: Plants  Gravel  Other: \_\_\_\_\_

16. Spawning group:

a. Number of fish: Male: \_\_\_\_\_ Female: \_\_\_\_\_

b. What other species were in the tank, if any? \_\_\_\_\_ 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. Were the eggs gathered or left in the aquarium to hatch? \* \_\_\_\_\_
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: \* \_\_\_\_\_
29. 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.) \* \_\_\_\_\_
- \_\_\_\_\_
30. 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 than 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.