

Kids' pages Investigations

Topic: *Lionfish*



Winter 2014-15 edition

ANSWER KEY

Multiple Choice

1. B. They are also known as the firefish.
2. A. The venom glands are located at the base of the dorsal, pelvic, and anal spines.
3. D. It has only taken 30 years to spread over an entire large region!
4. D. This means populations are decreasing because of invasive species.
5. C. In doing so, they will only lose about 10% of their body weight.

Fill in the Blank:

6. It is extremely difficult to stop the spread of an invasive species, like the lionfish, once it becomes **established**.
7. One concern for invasive species in a new area is their lack of **natural predators** which normally keeps their population in balance.
8. Lionfish are native to the South **Pacific** and **Indian** Oceans.
9. Female lionfish can have up to 15,000 babies every **four** days!

Short Response:

10. Answers will vary. *Example answer: Lionfish Lollapalooza! Conquer the beast to conquer the feast! This year, come on down and try our new lionfish-catching equipment with gear so fast, you can leave your reflexes at home! This year will be the record-breaking year to conquer and consume these invasive menaces, with any leftovers donated to the local food banks and shelters! Come on down to the conquest!*