

Table of contents

1. Introduction.
2. Defining stress in aquatic animals.
3. Pain in aquatic animals.
- .
4. The nature of anaesthesia, sedation and analgesia.
- .
5. The features of anaesthetic agents and their legal use.
- .
6. Anaesthesia and Legislation.
- .
7. Factors affecting the response of aquatic ectotherms to anaesthesia.
- .
8. Anaesthesia of fish. I. Inhalation anaesthesia.
- .
9. Anaesthesia of fish. II. Inhalation anaesthesia using gases.
- .
10. Anaesthesia of fish. III. Parenteral and oral anaesthesia.
- .
11. Anaesthesia of fish. IV. Non chemical methods.
- .
12. Anaesthesia of Aquatic Invertebrates.

.

13. Anaesthesia of Amphibians and Reptiles.

14. Transportation and anaesthesia.

15. Concluding remarks