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青海经济动物志

中国科学院西北高原生物研究所编著

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Illustrations Wu Cui Zhen (Pisces) Chen Xiao Nuan (Amphibia and
Reptilia) Wang Jia Yi (Aves) Huang Gan (Mammalia)

Abstract

High and steep is the topography of Qinghai province, over 4/5 of which are covered by the entrenched plateau with an average altitude of over 3 000m. With an odious climate situation and inconvenient communications, the vast area which is being sparsely populated is provided with abundant wildlife resources with special characteristic of the plateau. It has been greatly attracted for long by the scholars both at home and abroad. Having accumulated on-the-spot survey experiences for more than 20 years and summarized the achievements made by the predecessors, the authors have written the first overall and systematic monograph about the resourceful vertebrate in this mysterious land. Undoubtedly, it is worth of rejoicing for the people paying close attention to it.

The monograph has been divided into two parts, general comment and separate discussions. The former introduces briefly the studies on history, natural environment, classification of eco-zoogeographic communities, the general situation of wildlife, evaluation and present utilization of the resources as well as the suggestions on conservation of wildlife etc; the latter describes respectively the species such as fish (55), amphibia (9), reptilia (7), birds (197) and mammals (103) their field characteristics of identification, morphological characters, ecological data, geographical distribution and the name of the subspecies as well as their economic significance. Although the emphasis is not put on the issue of taxonomy, it has been necessarily discussed in the monograph as well.

The monograph is attached with a large number of illustrations, and

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Abstract

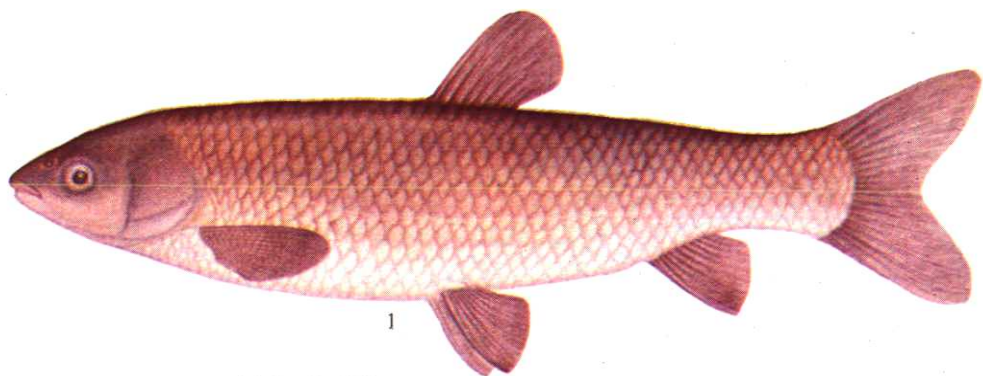
High and steep is the topography of Qinghai province, over 4/5 of which are covered by the entrenched plateau with an average altitude of over 3 000m. With an odious climate situation and inconvenient communications, the vast area which is being sparsely populated is provided with abundant wildlife resources with special characteristic of the plateau. It has been greatly attracted for long by the scholars both at home and abroad. Having accumulated on-the-spot survey experiences for more than 20 years and summarized the achievements made by the predecessors, the authors have written the first overall and systematic monograph about the resourceful vertebrate in this mysterious land. Undoubtedly, it is worth of rejoicing for the people paying close attention to it.

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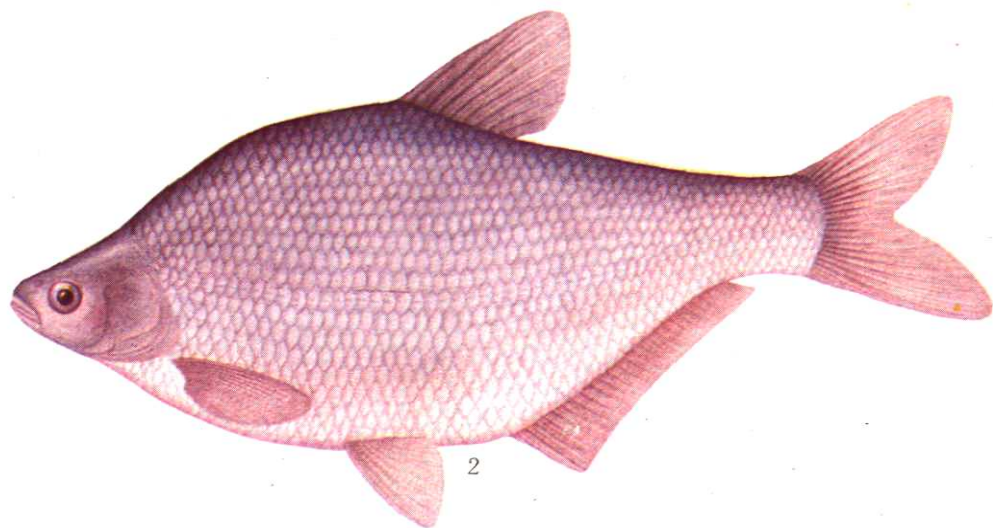
The monograph is attached with a large number of illustrations, and

tables. The necessary scientific terminology and the methods of the body-size measurement are also introduced for the purpose of the identification of taxonomy, yet photographs and Chinese-Latin index are attached in the monograph.

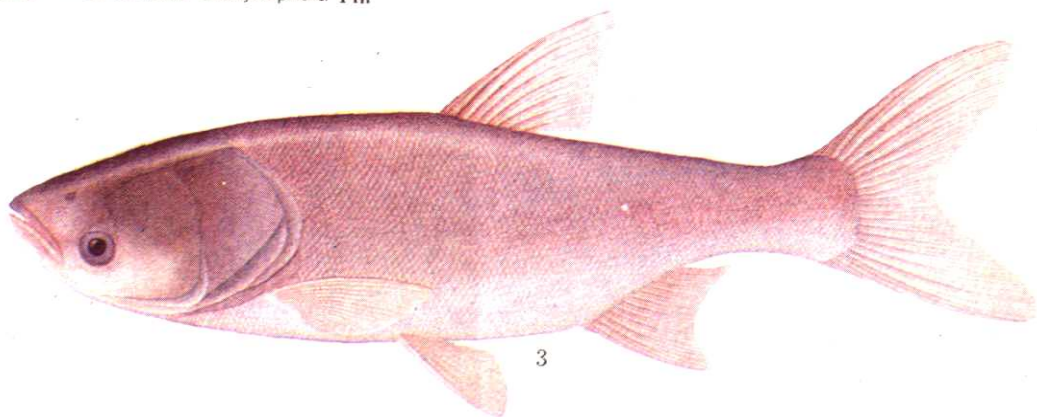
The monograph has provided a wealth of basic data for the understanding and study, the recovery and development, the rational utilization and conservation and management of the Qinghai economic wildlife as well as for the elimination of the harmful wildlife etc. It may serve as a reference book for the scientific research workers studying on wildlife at home and abroad and teachers and students in biological departments of universities and in institutes of agriculture, forestry and medicine and people working in industry and environmental protection departments may also take it as a reference book.



1. 草 鱼 *Ctenopharyngodon idellus* C. et V.

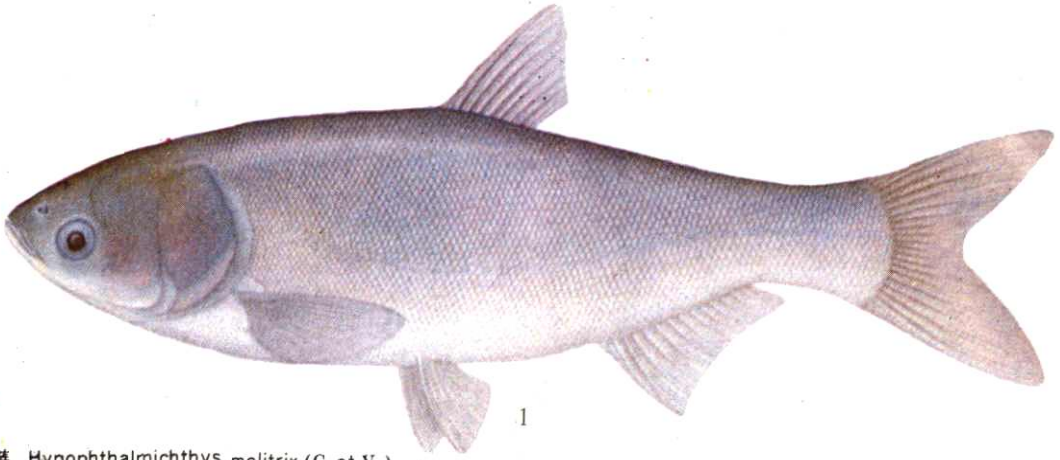


2. 团头鲂 *Megalobrama amblycephala* Yih

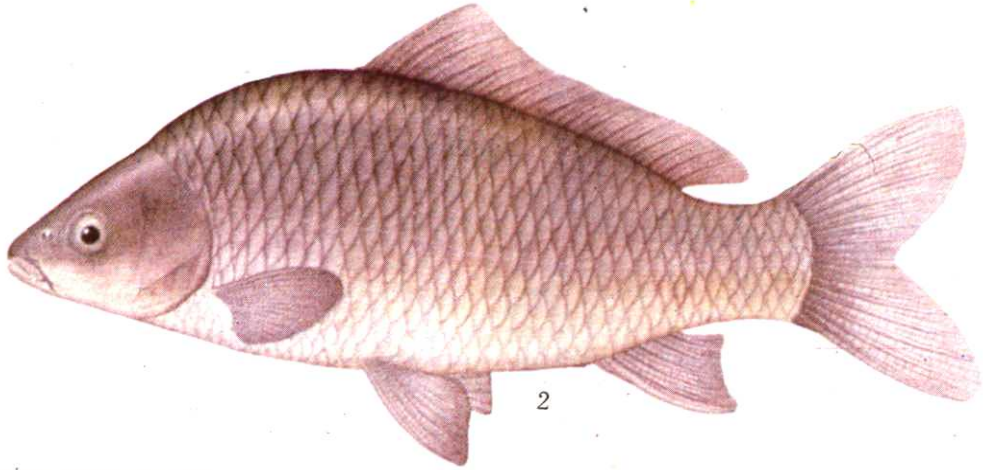


3. 鲂 *Aristichthys nobilis* (Richardson)

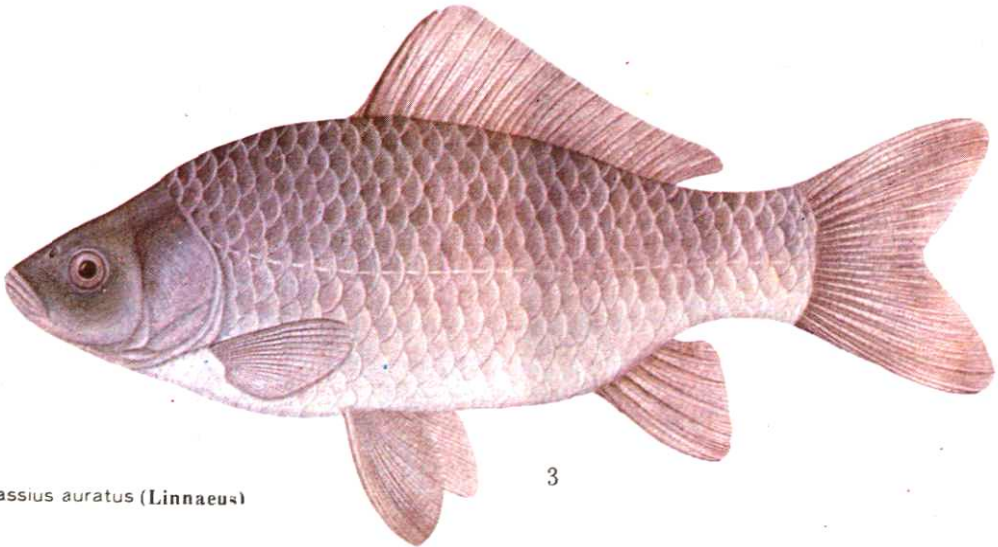
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1. 白 鯪 *Hypophthalmichthys molitrix* (C. et V.)



2. 鯪 *Cyprinus carpio* Linnaeus



3. 鲫 *Carassius auratus* (Linnaeus)



1. 鸬鹚 *Phalacrocorax carbo* Linnaeus

2. 蓑羽鹤 *Anthropoides virgo* (Linnaeus)

3. 黑颈鹤 *Grus nigricollis* (Przevalski)

4. 黑鹳 *Ciconia nigra* (Linnaeus)

5. 大白鹭 *Egretta alba* (Linnaeus)

6. 斑嘴鸭 *Anas poecilorhyncha* Forster



1. 大天鹅 *Cygnus cygnus* (Linnaeus)
2. 白鹈鹕 *Pelecanus onocrotalus* Linnaeus
3. 翘鼻麻鸭 *Tadorna tadorna* (Linnaeus)
4. 绿头鸭 *Anas platyrhynchos* Linnaeus
5. 赤麻鸭 *Tadorna ferruginea* (Pallas)



1. 金 雕 *Aquila chrysaetos* (Linnaeus)
2. 胡 兀 鹰 *Gypaetus barbatus* (Linnaeus)
3. 白 肩 雕 *Aquila heliaca* Savigny
4. 玉 带 海 雕 *Haliaeetus leucoryphus* (Pallas)

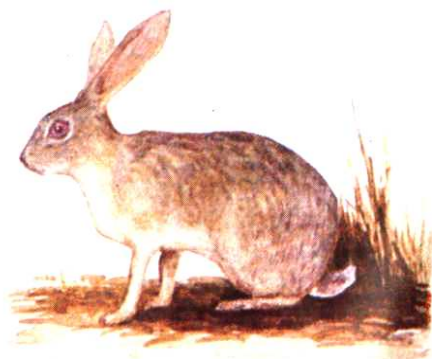
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1. 藏雪鸡、淡腹雪鸡 *Tetraogallus tibetanus* Gould
2. 血 雉 *Lthaginis cruentus* (Hardwicke)
3. 蓝 马 鸡 *Crossoptilon auritum* (Pallas)
4. 绿 尾 虹 雉 *Lophophorus lhuysii* Geoffroy St. Hilaire
5. 西藏毛腿沙鸡 *Syrhaptes tibetanus* (Gould)



1. 石 鸡 *Alectoris graeca* (Meisner)
2. 雉 鹑 *Tetraophasis obscurus* (J. Verreaux)
3. 红腹锦鸡 *Chrysolophus pictus* (Linnaeus)
4. 毛腿沙鸡 *Syrrhaptes paradoxus* (Pallas)
5. 藏 马 鸡 *Crossoptilon crossoptilon* (Hodgson)



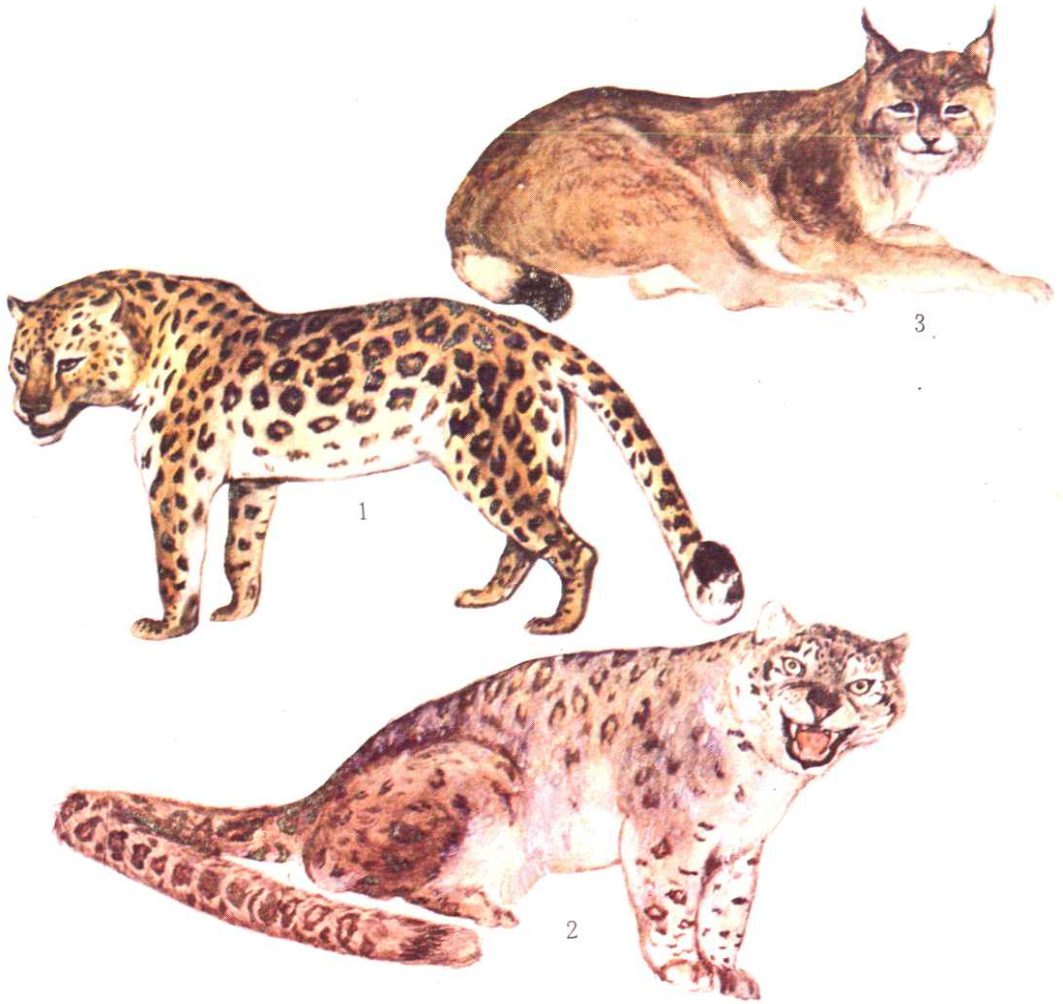
1. 野牦牛 *Poephagus mutus* Przewalski

2. 藏野驴 *Equus kiang* (Moorcroft)

3. 藏狐 *Vulpes ferrilata* Hodgson

4. 棕熊 *Ursus arctos* Linnaeus

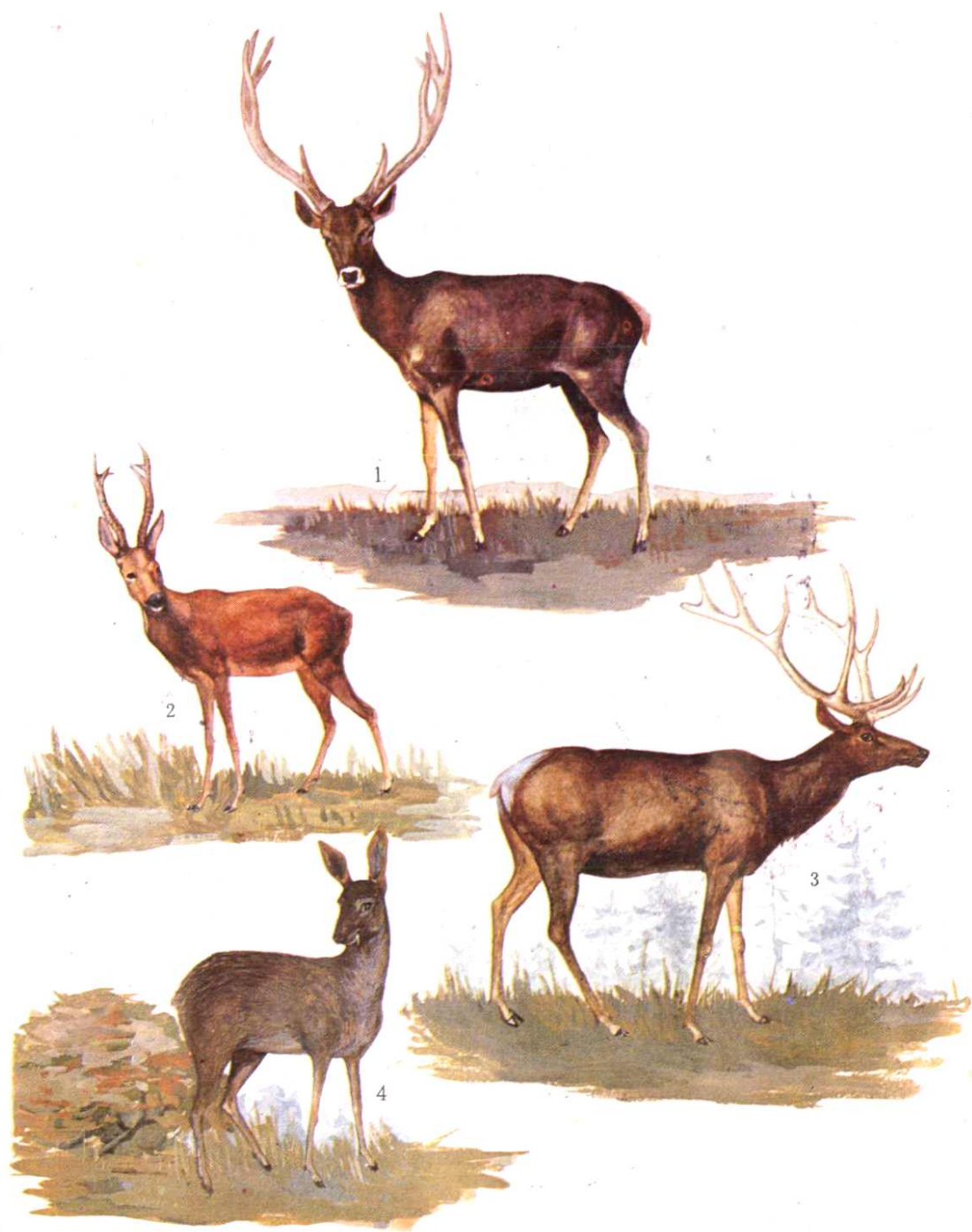
5. 草兔 *Lepus capensis* Linnaeus



1. 金钱豹 *Panthera pardus* (Linnaeus)

2. 雪豹 *Panthera uncia* (Schreber)

3. 猞 狔 *Lynx lynx* (Linnaeus)



1. 白唇鹿 *Cervus albirostris* Przewalski
2. 麇 *Capreolus capreolus* Linnaeus
3. 马鹿 *Cervus elaphus* Linnaeus
4. 马麝 *Moschus sifanicus* Büchner