

Study on some Animals of Turtuk valley Ladakh India

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Turtuk Nubra Leh Ladakh

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ABSTRACT

Zoological Survey conducted throughout the Turtuk valley from July to October 2020 . Several species of animals 7 species of domestic and 9 species of wild animals were found in the region.



Famous Photographers of Turtuk valley.

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I. INTRODUCTION

Turtuk valley is the most beautiful valley of Nubra division of the district Leh (UT LADAKH) that lies in the bank of shayok river between two huge mountains. The mountains are the source of water and fodder for the livestock . The population of the valley about approximately 10,000 the valley start from Changmar to Thang . The valley entirely different valley of ladakh there is a great variation in altitude approximately 9000ft above the sea level. In Turtuk valley most of people rearing animals like Sheeps , goats , Cow , Yak , Dzo , Dzomo, Donkey and Horse etc. Wild animals are living in the mountains and valley (Nalla) eg Bogdang nallah, Tebay nallah, Ramdan nallah and Tyakshi nallah etc .

II. RESULT AND DISCUSSION

Final report 7 species of domestic and 9 species of wild animals were found in Turtuk valley all the recorded animals have been documented in the paper along with their common name, scientific name local name and important roles etc As a result wild species are seen to be threatened in the natural habitat of the study area eg Snowleopard, Tibetan wolf, Eurasian Lynax, and Ladakh Urial etc.

Zoological list of Animals

1 Domestic animals

2 Wild animals

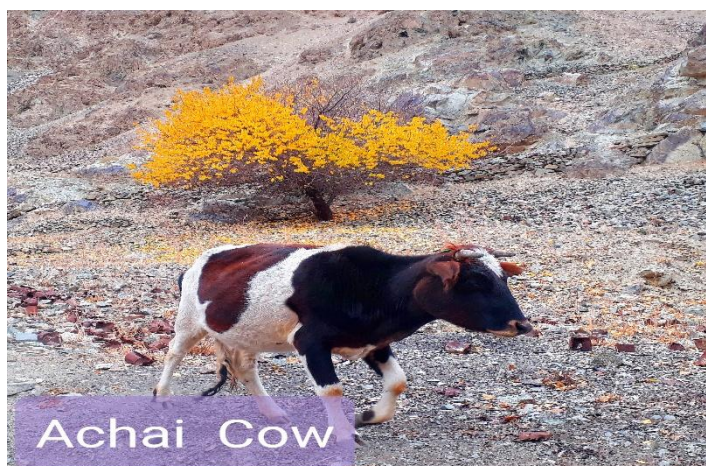
1 Domestic animals

1 Common Name	Yak
Scientific name	Bos grunniens
Local Name	Yak

Yak is a domesticated cattle throughout the Turtuk valley like Turtuk, Tyakshi and Bogdang.

Importance role	Domesticated yak kept for Mating With Cow and Dzomo , and also kept for meat purposes .
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2 Common Name	Cow
Scientific name	Bos indicus and Bos taurus
Local Name	Bah
Importance role	Which is used for milking Purpose.
Breeds of Cow	Three cow breeds were found Jersey , Karan, and Achai cow.



Milk production lacting cow were hand milking twice a day morning and evening a routine milk practices adapting standards procedures calve were not allowed to suckle the milk.

3 Dzo and Dzomo is the cross breed of Yak and Domestic cattle is called yattle or yakow.

Dzo – Male

Dzomo - Female

Dzo importance role

which is rearing for Ploughing , threshing , load carrier
and meat purpose. Dung is used for fuel in winter.

Dzomo importance role
which is rearing for milking Purpose .



4 Common Name Sheeps

Scientific name *Ovis aries*

Local Name Loak ,Pholak

Breeds Baltistani , gilgiti, marwari.

5 Common Name Goats

Scientific name *Capra hircus*

Local Name RaaK

Breeds Changthangi , Chegu, Gaddi,



importance roles of goats and sheeps

People goats and sheep farming principally for wool, Fiber, milk, Meat and manure form an important component of rural economy particularly in the Turtuk valley. its provides a dependable source of Income to the people and ability to convert forage crops and household residues into meat , fibre and milk.

Changthangi breed An important breed of cold Temperate Himalayan region of india Changthangi which is the source of world most Luxurious natural fibre (Pashmina).



6 Common Name Horse

Scientific name Equus caballus

Local Name Tah

Importance role

The domestication of horse and their progressive adaptation to changing human life styles has long history. Horse were kept for Ploughing ,threshing and Horsepolo which is the most famous game of Gilgit Baltistan.



7 Common Name Donkey

Scientific Name Equus asinus

Loca Name Bongbu



Importance role

In Turtuk valley donkeys are often used in farming and as transportation: they Pull plough and deliver goods to home from market. They are mainly used for construction transport material's from one place to another . Donkeys are the main source of Income of the Turtuk areas.

2 Wild animals

The wild animals of Turtuk valley mainly belong to tabay nalla which may have spread ramdan nalla , malaksha and chulungkha nalla. Large wild animals species richness is higher in Turtuk valley as compare to other parts of Nubra. In Turtuk valley two areas are considered as a hot spot for large animals diversity these are tabay nalla and ramdan nalla of Turtuk. Several large and small wild mammals species were found in Turtuk valley large are either threatened or endangered. these include Snow leopard, Tibetan Wolf, Eurasian lynx and Fox.

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|----------|-----------------|------------------------------|
| 1 | Common Name | Snowleopard |
| | Scientifi Name | Uncia uncia |
| | Local Name | Chan |
| 2 | Common Name | Tibetan wolf |
| | Scientific Name | Canis lupus |
| | Local Name | Shangku |
| 3 | Common Name | Eurasian lynx |
| | Scientific Name | Felis lynx |
| | Commo Name | Eeh |
| 4 | Common Name | Siberian ibex / Asiatic ibex |
| | Scientific Name | Capra sibirica |
| | Local Name | Skeen |
| 5 | Common Name | Ladakh urial |
| | Scientifi Name | Ovis vignei |
| | Loca Name | Shafolakh |
| 6 | Common Name | Fox |
| | Scientific name | vulpes vulpes |
| | Local Name | waa/ watse |
| 7 | Common Name | Blue sheep |
| | Scientific name | pseudois nayaur |

Local name Nah
8 Common Name Marmot
Scientific Name *Marmota himalayana*
Local Name Phiya
9 Common Name Mountain Weasel
Scientific Name *Mustela altaica*
Local Name krong.





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