

Selected Bibliography on Mountain Ungulates

(India, Pakistan, Nepal, Bhutan and Tibet Region of China)

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The existing scientific information on mountain ungulates is scanty and scattered. This compilation is the first attempt to collate existing published information on all mountain ungulates species. The bibliography on *Mountain Ungulates (Himalayan Region)* currently contains **329** citations that are largely in the English language and as popular articles, in books, journal articles and other printed and electronic sources. The bibliography covers almost 165 years (between 1837-2002), however, majority of the citations are of the period 1900 and after. There are a few citations that have been included in the present work that is prior to 1900. The geographical coverage of the database as given in the title is restricted to India, Pakistan, Nepal, Bhutan and the Tibetan plateau (part of China).

The main bibliographical sources consulted for this compilation include the following databases

A. International Database

Wildlife and Ecology Studies Worldwide” CD-ROM (period:1935-2002).

B. WII Library in-house database

- Reprints Database
- Books Database

- WILD (Indexing and Abstracting Database of Indian Wildlife)
- WII publication database
- Mammal Database
- Musk deer database
- Tahr Database (In preparation)

To facilitate easy access to the citations we have provided two indices;

a) the **Author Index** and

b) the **Subject Index**.

We have categorized the bibliography based on the scope of the article and placed them under eight broad subjects heads. Among these Status reports followed by ecology dominate the database (**Table 1**).

Subjects	No. of References
STATUS REPORTS	79
ECOLOGY	78
OTHERS	40
NATURAL HISTORY	39
MORPHOLOGY & TAXONOMY	29
VETERINARY SCIENCE	26
STUDIES IN CAPTIVITY	23
TRADE	15

The trend in the chronological development of literature has been shown in **Table 2**. The number of publications in a year ranged from 0-21 with the year 1991 recording the maximum publications (21).

Time Period	No. of References
1837-1900	11
1901-1960	21
1961-1970	15
1971-1980	49
1981-1990	88
1991-2000	134
2001-2002	6
Undated	5

Over 324 authors have been indexed in this present database and their contribution to increasing our understanding of the Mountain ungulates measured in-terms of number of publications ranged from 1-21, with Dr. Green being the most prolific writer with 21 publications.

For the convenience of the user this bibliography is also available in Database form at the Wildlife Institute of India, Library & Documentation Centre. It is hoped that providing information both in

traditional printed form as well as through machine readable database will be very useful and act as a ready reference to both professional and amateur wildlife ecologists and Protected Area Managers, interested in the Himalayan landscape and its diverse and unique array of mountain ungulates.

We would also like to add that this database is not complete. While, all possible efforts have been made to cite the references as accurately as possible, it is probable that some mistakes have remained, largely owing to the compilation of the majority of references from secondary sources. We would be grateful if such mistakes are brought to our notice for correction and continuous upgradation of this database.



BIBLIOGRAPHY ON HIMALAYAN UNGULATES

001. Ahmad, A. 1983. SOME OBSERVATIONS ON THE SULEMAN MARKHOR IN KOH-E-SULEMAN. *Pakistan Journal of Forestry*. 33(4): 233-235.
002. Ahmed, K.B., Awan, M.S., Anwar, M. 1999. STATUS OF MAJOR WILDLIFE SPECIES IN THE MOJI GAME RESERVE, LEEPA VALLEY, AZAD KASHMIR, PAKISTAN. *Pakistan Congress of Zoology. Proceedings*. 19: 173-182.
003. Aleem, A. 1979. MARKHOR, POPULATION DYNAMICS AND FOOD AVAILABILITY, IN CHITRAL GOL WILDLIFE SANCTUARY. *Pakistan Journal of Forestry*. 29(3): 166-181.
004. Aleem, A. 1979. OBSERVATIONS ON SURVIVAL RATIO OF MARKHOR YOUNG. *Pakistan Journal of Forestry*. 29(4): 238-244.
005. Anon. 1959. MUSK. *Cheetal*. 2(1): 37.
006. Anon. 1974. BREEDING MUSK DEER IN CAPTIVITY AND COLLECTING MUSK FROM THE LIVE ANIMAL. *Dongwuxue Zazhi*. 2: 11-14.
007. Anon. 1975. PRELIMINARY EXPERIENCE IN RAISING THE SURVIVAL RATE OF MUSK DEER. *Dongwuxue Zazhi*. 1975(1): 17-19.
008. Anon. 1978. THREATENED DEER. *Proceedings of a working meeting of the Deer Specialist Group held on 26 September - 1 October 1977 at Longview, Washington State, USA*. Morges, Switzerland: IUCN, 1978. 434pp.
009. Anon. 1979. MUSK DEER BREEDS IN CAPTIVITY. *Cheetal*. 21(1): 25.
010. Anon. 1983. BOMBAY NATURAL HISTORY SOCIETY, CENTENARY SEMINAR (1883-1983) ON CONSERVATION IN DEVELOPING COUNTRIES - PROBLEMS AND PROSPECTS. *Unpublished. var. papers*.
011. Anwar, M. 1989. DEVELOPMENT OF A MANAGEMENT PLAN FOR GREY GORAL: LESSONS FROM BLACKBUCK AND CHEER PHEASANT REINTRODUCTION ATTEMPTS. *Ph.D. Dissertation, Utah State Univ*. 137pp.
012. Areendran, S. 1996. SIGHTING OF TAKIN (*Budorcas taxicolor*) IN THE MEHAO WILDLIFE SANCTUARY, ARUNACHAL PRADESH. *Journal of Bombay Natural History Society*. 93(3): 585.
013. Arora, B.M. 1991. SOME DISEASES ENCOUNTERED IN WILD AND CAPTIVE ANIMALS. *International Seminar on Veterinary medicine in wild and captive animals, India, Bangalore*. pp.26-27.
014. Arora, R.B., Seth, S.D.S. and Somani, P. 1962. EFFECTIVENESS OF MUSK (KASTURI), AN INDIGENOUS DRUG, AGAINST *Eichis carinatus* (THE SAW SCALED VIPER) ENVENOMATION. *Life Sciences*. 9: 453-457.
015. Ashraf, N.V.K. 1992. CONSERVATION OF SOME WILDLIFE SPECIES. (IN) Bunyavejchewin, P., Sangdid, S., Hangsanet, K. (Eds.) *Animal production and Rural Development*. Proceedings of the sixth AAAP Animal Science Congress. pp.202-218.
016. Bagchi, S., Mishra, C., Bhatnagar, Y.V. and McCarthy, T. 2002. OUT OF STEPPE ? PASTORALISM AND IBEX CONSERVATION IN SPITI. *Nature Conservation*



Foundation, Mysore, Wildlife Institute of India, Dehradun, and International Snow Leopard Trust, Seattle. CERC Technical report No. 7.

017. Bahuguna, N.C. 1998. A HARROWING TALE OF HOW MARKHOR AND HIMALAYAN TAHR SURVIVED AND ARRIVED AT DARJEELINGS HIMALAYAN ZOO. *Zoo's Print*. 13(3): 10-12.
018. Bailey, F.M. 1944. THE HIMALAYAN TAHR (*Hemitragus jemlahicus h. sim.*) IN SIKKIM. *Journal of Bombay Natural History Society*. 45(1): 82-83.
019. Barman, N.N., Sarma, D.K., Das, S. and Patgiri, G.P. 1999. FOOT-AND-MOUTH DISEASE IN WILD AND SEMI-DOMESTICATED ANIMALS OF THE NORTH-EASTERN STATES OF INDIA. *Indian Journal of Animal Sciences*. 69(10): 781-783.
020. Barrell, G.K., Familton, A.S. and Gumbrell, R.C. 1986. SOME BLOOD PARAMETERS FOR HIMALAYAN TAHR (*Hemitragus jemlahicus*). *New Zealand Veterinary Journal*. 34(3): 34-35.
021. Barrette, C. 1987. THE COMPARATIVE BEHAVIOR AND ECOLOGY OF CHEVROTAINS, MUSK DEER, AND MORPHOLOGICALLY CONSERVATIVE DEER. (IN) Wemmer, C.M. (Ed.) *Biology and management of the cervidae*, Washington, D.C., Smithsonian Institution Press. pp.200-213.
022. Batty, R.K.M. 1931. MALFORMATION IN SKULL OF A TAHR (*Hemitragus jemlahicus*). *Journal of Bombay Natural History Society*. 34(4): 1057-1058.
023. Bedi, R. 1991. INDIA'S WILD WONDERS. *New Delhi: Brijbasi printers*. 144pp.
024. Berg, J.K. 1990. NOSE-UP DISPLAY IN THE GORAL, *Nemorhaedus goral*. *Der Zoologische Garten*. 60(1): 1-8.
025. Bhaduria, R.S. 1990. CAPTIVE BREEDING OF HIMALAYAN MUSK DEER IN UTTAR PRADESH. *Zoo's Print*. 5(2): 8-10.
026. Bhalla, A. 1982. GOATS AND GOAT ANTELOPES : A REVIEW. *Dehradun: Indian Forest Collage* 54pp.
027. Bhanotar, R.K and Bhatnagar, R.K. 1973. MUSK AS AN IMPORTANT COMMERCIAL WILDLIFE PRODUCT. *Cheetal*. 15(4): 31-33.
028. Bhatkoti, D. 1982. HIMALAYAN MUSK DEER IN KEDARNATH SANCTUARY. *Cheetal*. 23(3): 12-15.
029. Bhatnagar, Y.V. 1994. ORIGIN AND DISTRIBUTION OF HIMALAYAN UNGULATES AND THE FACTORS AFFECTING THEIR PRESENT DISTRIBUTION. (IN) Pangtey, Y.P.S. and Rawal, R.S. (Eds.) *High Altitudes of the Himalaya : Biogeography, Ecology and Conservation*, Gyanodaya Prakashan, Nainital. pp.246-254.
030. Bhatnagar, Y.V. 1997. RANGING AND HABITAT UTILIZATION BY THE HIMALAYAN IBEX (*Capra ibex sibirica*) IN PIN VALLEY NATIONAL PARK. *Ph.D Dissertation, Saurashtra University*. 114pp.
031. Bhatnagar, Y.V. and Stakrey, R.W. 2001. STATUS SURVEY OF LARGE MAMMALS IN EASTERN LADAKH AND NUBRA. (IN) Anon. *Conserving biodiversity in the trans-himalaya : new initiatives of field conservation in Ladakh*, First technical report (1999-2000)WII, International Snow leopard trust and US Fish and wildlife service. pp. 108-135.



032. Bhatnagar, Y.V., Rawat, Gopal S., Johnsingh, A.J.T. and Stuwe, M. 2000. ECOLOGICAL SEPARATION BETWEEN IBEX AND RESIDENT LIVESTOCK IN A TRANS-HIMALAYAN PROTECTED AREA. (IN) Ricard, C., Basent K., Sah, J.P. and Raut, Y. (Eds.) *Grassland ecology and management in protected areas in Nepal., Vol. 3. Technical and status papers on grasslands of mountain protected areas.* Royal Bardia National Park, Thakurwala, Bardia, Nepal, March 15-19, ICIMOD, Kathmadu. pp.70-84.
033. Bhatnagar, Y.V., Stakrey, R.W. and Jackson, R. 1999. A SURVEY OF DEPREDATION AND RELATED WILDLIFE-HUMAN CONFLICTS IN HEMIS NATIONAL PARK, LADAKH, JAMMU AND KASHMIR, INDIA. *Washington: International Snow Leopard Trust*, Unpublished Report. pp.1-20.
034. Bigalke, R. 1978. THE HIMALAYAN TAHR ON TABLE MOUNTAIN. *Zoologica Africana.* 1 2(2): 504.
035. Blanford, W. 1891. FAUNA OF BRITISH INDIA, MAMMALIA. *London: Taylor and Francis.* pp.551-553.
036. Bunch, T.D., Wang, S., Valdez, R., Hoffmann, R.S., Zhang, Y., Liu, A. and Lin, S. 2000. CYTOGENETICS, MORPHOLOGY AND EVOLUTION OF FOUR SUBSPECIES OF THE GIANT SHEEP ARGALI (*Ovis ammon*) OF ASIA. *Mammalia.* 64(2): 199-207.
037. Bunch, T.D., Wang, S., Zhang, Y., Liu, A. and Lin, S. 2000. CHROMOSOME EVOLUTION OF THE BLUE SHEEP/BHARAL (*Pseudois nayaur*). *Journal of Heredity.* 91(2): 168-170.
038. Burrad, G. 1925. BIG GAME HUNTING IN THE HIMALAYAS AND TIBET. *London: H. Jenkins*
039. Campbell, A. 1837. NOTES TAKEN AT THE POST MORTEM EXAMINATION OF A MUSK DEER. *J. Asiat. Soc. Beng.* 6: 118-120.
040. Caughley, G. 1970. HABITAT IN THE HIMALAYAN TAHR (*Hemitragus jemlahicus*) H.SMITH. *Journal of Bombay Natural History Society.* 67(1): 103-105.
041. Cavallini, P. 1992. SURVEY OF THE GORAL *Nemorhaedus goral (hardwicke)* IN HIMACHAL PRADESH. *Journal of Bombay Natural History Society.* 89(3): 302-307.
042. Chandola-Saklani, A., Bisht, M., Kar, A., Sheikhar, C. and Lakhera, P. 1987. WILDLIFE IN GARHWAL HIMALAYA : BREEDING AND BEHAVIOURAL BIOLOGY. (IN)Pangtey, Y.P.S., Joshi, D.R. (Eds.).*Western Himalaya - environment, problems and development.* Vol. I., Gyanodaya Prakashan, Nainital. pp.242-262.
043. Chandran, N.D.J., Albert, A., Jayaprakash, R. and Venkatesan, R.A. 1991. OCCURRENCE OF RINDERPEST IN SMALL WILD RUMINANTS. *Indian Journal of Animal Science.* 61(11): 1176-1177.
044. Chundawat, R.S. 1992. ECOLOGICAL STUDIES OF SNOW LEOPARD AND ITS ASSOCIATED PREY SPECIES IN HEMIS HIGH ALTITUDE NATIONAL PARK, LADAKH, JAMMU AND KASHMIR. *Ph.D. Dissertation, University of Rajasthan.* 92pp.
045. Comfort, A. 1957. SURVIVAL CURVES OF MAMMALS IN CAPTIVITY. *Zoological Society of London, Proceedings.* 128(3): 349-364.
046. Dang, H. 1960. HIMALAYAN SHIKAR. *Cheetal.* 3: 16-19.



047. Dang, H. 1961. OUR LESS KNOWN SPECIES : THE HIMALAYAN TAHR. *Cheetal*. 4(1): 37-42.
048. Dang, H. 1961. THAR UP A CHIMNEY AND A BURRHEL PASTORALE. *Cheetal*. 3(1): 80-85.
049. Dang, H. 1964. A NATURAL SANCTUARY IN THE HIMALAYA : NANDA DEVI AND THE RISHIGANGA BASIN. *Cheetal*. 7: 34-40.
050. Dang, H. 1964. THE HIMALAYAN WILDLIFE RESEARCH PROJECT : FIRST PROJECT REPORT. *Cheetal*. 7: 24-29.
051. Dang, H. 1968. MUSK DEER OF HIMALAYAS. *Cheetal*. 2(1): 84-95.
052. Dang, H. 1969. WILDLIFE IN THE HIMALAYAS THREATENED FROM KASHMIR TO ASSAM. *Cheetal*. 12: 138-142.
053. Daniel, M. 1987. A SHORT NOTE ON A NEW FOUND GROUP OF TAHR. *Journal of Bombay Natural History Society*. 84(3): 673-674.
054. Das, S.M. 1966. PALAEARCTIC ELEMENTS IN THE FAUNA OF KASHMIR. *Nature*. 212: 1327-1330.
055. Davidar, E.R.C. 1997. CHEETAL. WALK: LIVING IN THE WILDERNESS. *Delhi : Oxford University Press*. 208pp.
056. De Vos, A. 1983. DEER FARMING. *Tiger paper*. 10(1): 8-19.
057. Dolan, J.M. and Killmar, L.E.. 1988. THE SHOU, *Cervus elaphus wallichi cuvier*, 1825, A RARE AND LITTLE-KNOWN CERVID, WITH REMARKSON THREE ADDITIONAL ASIATIC ELAPHINES. *Der Zoologische Garten*. 58(2): 84-96.
058. Douglas, M.H. 1967. CONTROL OF THAR (*Hemitragus jemlahicus*): EVALUATION OF A POISONING TECHNIQUE. *New Zealand Journal of Science*. 10(2): 511-526.
059. Douglas, M.H. 1984. TAHR- THE WARNING WHISTLE FOR THE HIMALAYAN. *Forest and Bird*. 15(2): 2-6.
060. Doval, N.K. 1989. SAVED FROM THE BRINK. *The Hindu* 2nd Aug., pp.20.
061. Dover, C. 1932. THE DURATION OF LIFE OF SOME INDIAN MAMMALS. *Journal of Bombay Natural History Society*. 36(1): 244-250.
062. East, R. 1993. CONSERVATION STATUS OF ANTELOPES IN ASIA AND THE MIDDLE EAST, PART 2. *Species*. (20): 40-42.
063. Edge, W.D. and Olson-Edge, S.L. 1990. POPULATION CHARACTERISTICS AND GROUP COMPOSITION OF *Capra aegagrus* IN KIRTHAR NATIONAL PARK, PAKISTAN. *Journal of Mammalogy*. 71(2): 156-160.
064. Edge, W.D., Olson-Edge, S.L. and Ghani, N. 1988. RESPONSE OF WILD GOATS TO HUMAN DISTURBANCE NEAR A WATERPOINT IN KIRTHAR NATIONAL PARK, PAKISTAN. *Journal of Bombay Natural History Society*. 85(2): 315-318.
065. Edge, W.D., Olson-Edge, S.L. and Ghani, N. 1989. BIOLOGY AND BEHAVIOUR OF THE WILD GOAT AND THE URIAL AT A WATER POINT IN KIRTHAR NATIONAL PARK, PAKISTAN. *Journal of Bombay Natural History Society*. 86(2): 166-169.
066. Edge, W.D., Olson-Edge, S.L. and Ogara, B.W. 1989. CAPTURING WILD GOATS AND URIAL WITH REMOTELY FIRED NET-GUN. *Australian Wildlife Research*. 16(3): 313-315.



067. Ellerman, J.R. and Morrison-Scott, T.C.S. 1951. CHECKLIST OF PALAEARCTIC AND INDIAN MAMMALS 1758 TO 1946. *London*.
068. Ellison, B.C. 1922. H.R.H. THE PRINCE OF WALES THE SHOOTS IN INDIA IN 1921 AND 1922 : PART 1. *Journal of Bombay Natural History Society*. 28(3): 675-697.
069. Elwes, H.G. 1914. NOTES ON SOME MAMMALS OF SIKKIM. *Journal of Bombay Natural History Society*. 23(1): 143-144.
070. Flerov, C.C. 1930. ON THE CLASSIFICATION AND THE GEOGRAPHICAL DISTRIBUTION OF THE GENUS *Moschus* (MAMMALIA, CERVIDAE). *Ann.Mus.Zool.Acad.Sci. USSR*. 31: 1-20.
071. Flower, W.H. 1875. ON THE STRUCTURE, AND AFFINITIES OF THE MUSK DEER (*Moschus moschiferus*, L.). *Proceedings of Zoological Society of London*. pp.159-190.
072. Fondos, P., Yolonda, A., Orueta, J.F. and Cregut-Bonnour, E. 1993. INTRODUCTION TO SKULL VARIABILITY OF WILD GOATS (*Capra* L.). *Folia Zoologica*. 42(2): 111-125.
073. Foose, T.J. 1987. A STRATEGIC VIEW OF THE HISTORY, STATUS, AND PROSPECTS OF CERVIDS IN CAPTIVITY. (IN) Wemmer, C.M. (Ed.) *Biology and management of the cervidae*, Washington, D.C., Smithsonian Institution Press. pp.467-479.
074. Fox, J.L., Nurbu, C. and Chundawat, R.S. 1991. THE MOUNTAIN UNGULATES OF LADAKH, INDIA. *Biological Conservation*. 58(2): 167-190.
075. Fox, J.L. and Nurbu, C. 1990. HEMIS, A NATIONAL PARK FOR SNOW LEOPARD IN INDIA'S TRANS-HIMALAYA. *International Pedigree Book Snow Leopard*. 6: 71-84.
076. Fox, J.L., Nurbu, C. and Chundawat, R.S. 1991. TIBETAN ARGALI (*Ovis ammon hodgsoni*) ESTABLISH A NEW POPULATION. *Mammalia*. 55(3): 448-452.
077. Fox, J.L., Sinha, S.P., Chundawat, R.S. and Das, P.K. 1986. A SURVEY OF SNOW LEOPARD AND ASSOCIATED SPECIES IN THE HIMALAYA OF NORTHWESTERN INDIA. *Project completion report, Wildlife Institute of India, U.S. Fish and Wildlife service, International Snow Leopard Trust*. pp.1-51.
078. Fox, J.L., Sinha, S.P. and Chundawat, R.S. 1992. ACTIVITY PATTERNS AND HABITAT USE OF IBEX IN THE HIMALAYA MOUNTAINS OF INDIA. *Journal of Mammalogy*. 73(3): 527-534.
079. Ganguli-Lachungpa, U. 1997. TIBETAN GAZELLE *Procapra picticaudata* IN SIKKIM, INDIA. *Journal of Bombay Natural History Society*. 94(3): 557.
080. Ganguli-Lachungpa, U. 2000. TAKIN *Budorcas taxicolor* AT MENLA RESERVE FOREST (3,050), EAST SIKKIM: A WESTWARD RANGE EXTENSION AND OBSERVATIONS OF UNUSUAL BEHAVIOR. *Journal of Bombay Natural History Society*. 97(2): 272-274.
081. Garson, P.J. and Gaston, A.J. 1984. THE CONSERVATION OF NATURAL FORESTS AND THEIR INDIGENOUS WILDLIFE IN THE HILL DISTRICTS OF HIMACHAL PRADESH. (IN) Allchin, B., Allchin, F.R. and Groombridge (Eds.) *The conservation of the Indian heritage*, INTACH, New Delhi, Churchill College, Cambridge. pp.1-22.
082. Gaston, A.J. and Garson, P.J. 1992. A RE-APPRAISAL OF GREAT HIMALAYAN NATIONAL PARK :A REPORT TO THE HIMACHAL PRADESH. *Department of*



Forest farming and conservation. International trust for nature conservation. WWF-India. 80pp.

083. Gaston, A.J., Garson, P.J. and Hunter, M.L. 1983. THE STATUS AND CONSERVATION OF FOREST WILDLIFE IN HIMACHAL PRADESH, WESTERN HIMALAYAS. *Biological Conservation. 27* : 291-314.
084. Gaston, A.J., Smith, P., Smith, S. and Lash, T. 1986. WEST HIMALAYAN WILDLIFE SURVEY : REPORT ON ACTIVITIES IN 1985. *A Report. pp.1-18.*
085. Gee, E.P. 1965. REPORT ON THE STATUS OF THE KASHMIR STAG: OCTOBER 1965. *Journal of Bombay Natural History Society. 62(3): 379-393.*
086. Gee, E.P. 2000. THE WILD LIFE OF INDIA. *New Delhi: Harper Collins. xi, 262pp.*
087. Geist, V. 1971. MOUNTAIN SHEEP : A STUDY IN BEHAVIOUR AND EVOLUTION. *Chicago: University of Chacago Press. 383pp.*
088. Geist, V. 1985. ON EVOLUTIONARY PATTERNS IN THE *Caprinae* WITH COMMENTS ON THE PUNCTUATED MODE OF EVOLUTION, GRADUALISM AND A GENERAL MODEL OF MAMMALIAN EVOLUTION. (IN) Lovari, S. (Ed). *The Biology and Management of mountain ungulates*, London: Croom Helm. pp.15-30.
089. Geist, V. 1991. ON THE TAXONOMY OF GIANT SHEEP (*Ovis ammon linneaus*, 1766). *Canadian Journal of Zoology. 69(3): 706-723.*
090. Ghulam, R. 1998. MARKHOR (*Capra falconeri*): A THREATENED ANIMAL OF THE NORTHERN AREAS OF PAKISTAN. *Tiger paper. 25(4): 17-18.*
091. Green, M.J.B. 1978. HIMALAYAN MUSK DEER (*Moschus moschiferus moschiferus*). (IN) *Threatened Deer (Proceedings of a working meeting of the Deer Specialist Group of the Survival Services Commission. Int. Union Conserv. Nat. Nat. Resour., Morges, Switzerland. pp.56-64.*
092. Green, M.J.B. 1978. THE ECOLOGY AND FEEDING BEHAVIOUR OF THE HIMALAYAN TAHR (*Hemitragus jemlahicus*) IN THE LANGTANG VALLEY, NEPAL. *M.S. Dissertation, University of Durham. 151pp.*
093. Green, M.J.B. 1979. TAHR IN A NEPAL NATIONAL PARK. *Oryx. 15(2): 140-144.*
094. Green, M.J.B. 1980. HIMALAYAN MUSK DEER [INDIA WORLD WILDLIFE FUND PROJECT NO. 1328]. *Cheetal. 22(1-2): 63-64.*
095. Green, M.J.B. 1981. HIMALAYAN MUSK : HUNTING AND TRADING. *Report submitted to the Wildlife Trade monitoring Unit on the occasion of the Illrd Meeting 1-17pp.*
096. Green, M.J.B. 1985. ASPECTS OF THE ECOLOGY OF THE HIMALAYAN MUSK DEER. *Ph.D. Dissertation, Cambridge Univ. 292pp.*
097. Green, M.J.B. 1985. TOO MANY HIMALAYAN MUSK DEER BEING KILLED. *Oryx. 19(3): 130-132.*
098. Green, M.J.B. 1986. HIMALAYAN MUSK DEER AND ITS OVER-EXPLOITATION AS A VALUABLE RESOURCE. (IN) Majupuria, T.C. (Ed.) *Wildlife wealth of India (resources management). pp.518-524.*
099. Green, M.J.B. 1986. IMMOBILIZATION OF HIMALAYAN MUSK DEER, *Moschus chrysogaster*, IN CAPTIVITY USING KETAMINE AND XYLAZINE. *J.Zoo.Anim.Med. 17(2): 56-58.*



100. Green, M.J.B. 1986. THE CREATURE WITH THE GOLDEN GLAND. *BBC Wildlife*. 4(7): 327-330.
101. Green, M.J.B. 1986. THE DISTRIBUTION, STATUS AND CONSERVATION OF THE HIMALAYAN MUSK DEER *Moschus chrysogaster*. *Biological Conservation*. 35(4): 347-375.
102. Green, M.J.B. 1987. DIET COMPOSITION AND QUALITY IN HIMALAYAN MUSK DEER BASED ON FECAL ANALYSIS. *Journal of Wildlife Management*. 51(4): 880-892.
103. Green, M.J.B. 1987. ECOLOGICAL SEPARATION IN HIMALAYAN UNGULATES. *Journal of Zoology Series-B (London)*. 1(4): 693-719.
104. Green, M.J.B. 1987. EXPLOITING THE MUSK DEER FOR ITS MUSK. *Traffic Bulletin*. 8(4): 59-61.
105. Green, M.J.B. 1987. SCENT MARKING IN THE HIMALAYAN MUSK DEER (*Moschus chrysogaster*). *Journal of Zoology Series-B (London)*. 1(4): 721-737.
106. Green, M.J.B. 1987. SOME ECOLOGICAL ASPECTS OF A HIMALAYAN POPULATION OF MUSK DEER. (IN) Wemmer, C.M. (Ed.) *Biology and management of the cervidae*, Washington, D.C., Smithsonian Institution Press. pp.307-319.
107. Green, M.J.B. 1987. THE CONSERVATION STATUS OF THE LEOPARD, GORAL AND SEROW IN BANGLADESH, BHUTAN, NORTHERN INDIA AND SOUTHERN TIBET. A REPORT PREPARED BY THE IUCN CONSERVATION MONITORING CENTRE FOR THE UNITED STATES FISH AND WILDLIFE SERVICE. *Cambridge: IUCN Conservation Monitoring Centre*.
108. Green, M.J.B. 1989. HIMALAYAN MUSK DEER IN KEDARNATH WILDLIFE SANCTUARY AN ECOLOGICAL PERSPECTIVE. (IN) Singh, T.V. and Kaur, J. (Eds.) *Studies in Himalayan Ecology*. New Delhi. Himalayan Books. pp.176-186.
109. Green, M.J.B. In Press. THE MUSK TRADE, WITH PARTICULAR REFERENCE TO ITS IMPACT ON THE HIMALAYAN POPULATION OF *Moschus chrysogaster*. (IN) Daniel, J.C. and Serrao, J.S. (Eds.) *Conservation in developing countries*. Bombay: Bombay Natural History Society.
110. Green, M.J.B. and Singh, A.N. 1981. THE ECOLOGY AND CONSERVATION OF THE HIMALAYAN MUSK DEER. (IN) Saharia, V.B. (Ed.) *Wildlife in India*. Dehra Dun: Natraj Publishers. pp.173-190.
111. Green, M.J.B. and Taylor, R. 1986. THE MUSK CONNECTION. *New Scientist*. 110(1514): 56-58.
112. Groves, C.P. 1975. THE TAXONOMY OF *Moschus* (MAMMALIA : ARTIODACTYLA), WITH PARTICULAR REFERENCE TO THE INDIAN REGION. *Journal of Bombay Natural History Society*. 72: 662-676.
113. Groves, C.P. 1980. A FURTHER NOTE ON *Moschus*. *Journal of Bombay Natural History Society*. 77(1): 130-133.
114. Groves, C.P. and Grubb, P. 1985. RECLASSIFICATION OF THE SEROWS AND GORALS (*Nemorhaedus*: BOVIAE). (IN) Lovari, S. (Ed.) *The Biology and Management of mountain ungulates*, London: Croom Helm. 45-50pp.
115. Groves, C.P. and Grubb, P. 1987. RELATIONSHIPS OF LIVING DEER. (IN) Wemmer, C.M. (Ed.) *Biology and management of the cervidae*, Washington, D.C., Smithsonian Institution Press. pp.21-59.



116. Groves, C.P., Wang, Y. and Grubb, P. 1987. TAXONOMY OF MUSK DEER (GENUS *Moschus*). *Symposium on Asia Pacific Mammals*. pp.18.
117. Grubb, P. 1982. THE SYSTEMATICS OF SINO-HIMALAYAN MUSK DEER (*Moschus*), WITH PARTICULAR REFERENCE TO THE SPECIES DESCRIBED BY B.H. HODGSON. *Saeugetierkd. Mitt.* 30(2): 127-135.
118. Grubb, P. 1990. DEER BIOLOGY AND CONSERVATION : RESEARCH PROBLEMS. *Species Survival Commission, Deer Specialist Group Newsletter (IUCN)*. 8: 7-14.
119. Gruisen, J.V. 1987. WILDLIFE OF THE HIMALAYA. (IN) Israel, Samuel and Sinclair, Toby (Eds). *Indian Wildlife - Sri Lanka and Nepal*. Singapore, APA productions pp.157-161.
120. Gupta, K.K. 1989. CAPTIVE BREEDING OF MUSK DEER (*Moschus moschiferous*) AND ITS CONSERVATION : A CASE STUDY AT MUSK DEER BREEDING FARM, KUFRI. *Zoo's Print*. 4(11): 4-6.
121. Gupta, K.K. 1990. A NOTE ON MUSK DEER BREEDING FARM, KUFRI. *Zoo's Print*. 5(6): 22-23.
122. Gupta, M.P. and Jain, M.S. 1980. EXPERIENCE IN BREEDING OF MUSK DEER FOR THE PRODUCTION OF MUSK. *Indian Forester*. 106(5): 357-362.
123. Hall, P.M. and Cox, J.H. 1984. ADDITIONAL RANGE INHABITED BY BHARAL (*Pseudois nayaur*) AND SNOW LEOPARD (*Panthera uncia*) IN NEPAL. *Journal of Bombay Natural History Society*. 81(3): 688-689.
124. Harris, R.B. 1994. DEALING WITH UNCERTAINTY IN COUNTS OF MOUNTAIN UNGULATES. (IN) Fox, J.L. and Jizeng, D. (Eds). *Proceedings of the seventh International snow leopard Symposium, held in Xining, Qinghai, People's Republic of China, July 25-30, 1992*. pp.105-111.
125. Harris, R.B. and Guiquan, C. 1993. AUTUMN HOME RANGE OF MUSK DEER IN BAIZHA FOREST, TIBETAN PLATEAU. *Journal of Bombay Natural History Society*. 90(3): 430-436.
126. Harris, R.B. and Miller, D.J. 1995. OVERLAP IN SUMMER HABITATS AND DIETS OF TIBETAN PLATEAU UNGULATES. *Mammalia*. 59(2): 197-212.
127. Harris, R.B. and Miller, D.J. 1995. OVERLAP OF SUMMER HABITATS AND DIETS OF TIBETAN UNGULATES. *Mammalia*. 59(2): 197-212.
128. Harris, R.B., Pletscher, D.H., Loggers, C.O. and Miller, D.J. 1999. STATUS AND TRENDS OF TIBETAN PLATEAU MAMMALIAN FAUNA, YENIUGOU, CHINA. *Biological Conservation*. 87(1): 13-19.
129. Heath, R.H. 1916. NOTES FROM THE GARHWAL HIMALAYAS. *Journal of Bombay Natural History Society*. 24(3): 590-592.
130. Heck, L. 1972. GRZIMEK'S ANIMAL LIFE ENCYCLOPAEDIA : MAMMALS IV. *New York: Van Nostrand Reinhold co.* 13 :157-160.
131. Heinen, J.T. and Srikosamatara, S. 1996. STATUS AND PROTECTION OF ASIAN WILD CATTLE AND BUFFALO. *Conservation Biology*. 10(4): 931-934.
132. Hiendleder, S., Mainz, K., Plante, Y. and Lewalski, H. 1998. ANALYSIS OF MITCHONDRIAL DNA INDICATES THAT DOMESTIC SHEEP ARE DERIVED FROM TWO DIFFERENT ANCESTRAL MATERNAL SOURCES: NO EVIDENCE FOR



CONTRIBUTIONS FROM URIAL AND ARGALI SHEEP. *Journal of Heredity*. 89(2): 113-120.

133. Hodgson, B.A. 1839. ON THREE NEW SPECIES OF MUSK (*Moschus*) INHABITING THE HIMALAYAN DISTRICTS. *J. Asiat.Soc.Beng.* 8: 202-203.
134. Hodgson, B.A. 1841. ON A NEW ORGAN IN THE GENUS *Moschus*. *J. Asiat.Soc.Beng.* 10: 795-796.
135. Holloway, C.W. 1973. THREATENED DEER OF THE WORLD : CONSERVATION STATUS. *Biological Conservation*. 5: 243-250.
136. Holmes, J.R.S. 1970. HIMALAYAN TAHR, *Hemitragus jemlahicus* (H. SMITH, 1826) BHUTAN. *Journal of Bombay Natural History Society*. pp.106.
137. Homes, V. 1999. ON THE SCENT: CONSERVING MUSK DEER. THE USES OF MUSK AND EUROPE'S ROLE IN ITS TRADE. *Brussels: TRAFFIC Europe*. ix, 57pp.
138. Hoogstraal, H. 1966. HEMAPHYSALIS (HERPETOBIA) HIMALAYA SP. N. (IXODOIDEA, *Ixodidae*), A PARASITE OF THE HIMALAYAN THAR (*ARDIODACTYLA*, *Caprinae*) IN NORTHWESTERN INDIA. *Journal of Bombay Natural History Society*. 52(4): 805-809.
139. Hoover, C. 2000. TIBETAN ANTELOPE: MEASURING THE TRUE COST OF FASHION. *Traffic N. Am.* 3(1): 1-3.
140. Ilyas, O., Khan, J.A., Khan, A. and Haugerud, R.E. 1999. STATUS AND CONSERVATION OF GORAL (*Nemorhaedus goral*) AND SEROW (*Capricornis sumatraensis*) POPULATION OF OAK FOREST IN KUMAON HIMALAYAS, INDIA. *Rangifer Rep.* ("Scientific and Social Programme Abstracts-10th Arctic Ungulate Conference, 9-12 August 1999, University of Tromso, Tromso, Norway" Haugerud, Rolf Egil). 4: 93.
141. Inayatullah, M. 1982. THE PROJECT "HANGUL" (*Cervus elephus hunglu*, DEER, CONSERVATION, INDIA). (IN) Saharia, V.B. (Ed.) *Wildlife in India*. Dehra Dun: Natraj Publishers. pp.164-173.
142. Inayatullah, M. 1985. ECOLOGICAL CUM MANAGEMENT PLAN FOR DACHIGAM NATIONAL PARK JAMMU AND KASHMIR STATE. *Directorate of Wildlife Protection, Jammu Kashmir States* 1980-85. 66pp.
143. Jain, M.S. 1980. OBSERVATION OF BIRTH OF A MUSK DEER FAWN. *Journal of Bombay Natural History Society*. pp.497-498.
144. Jalanka, H.H. 1989. CHEMICAL RESTRAINT AND REVERSAL IN CAPTIVE MARKHORS (*Capra falconeri megaceros*): A COMPARISON OF TWO METHODS. *Journal of Zoo and Wildlife Medicines*. 20(4): 413-422.
145. Jerdon, T.C. 1867. THE MAMMALS OF INDIA : A NATURAL HISTORY OF ALL THE ANIMALS KNOWN TO INHABIT CONTINENTAL INDIA. *Roorkee: Thomson College press*.
146. Jianghua, H., Endi, Z. and Helin, S. 1991. THE BEHAVIOUR OF CAPTIVE FOREST MUSK DEER (*Moschus berezovskii*) DURING MATING SEASON. *Zoo Zen*. VI(7).
147. Johnsingh, A.J.T. 1992. THE GORAL STORY. *Sanctuary*. 12(5): 33-35.
148. Johnsingh, A.J.T. 1992. THE JAPANESE SEROW - LESSONS FOR HIMALAYAN SEROW CONSERVATION. *Hornbill*. 4: 28-32.



149. Johnsingh, A.J.T., Stuwe, M., Rawat, G.S., Manjrekar, N. and Bhatnagar, Y.V. 1999. ECOLOGY AND CONSERVATION OF ASIATIC IBEX IN PIN VALLEY NATIONAL PARK, HIMACHAL PRADESH, INDIA. *Dehradun: Wildlife Institute of India.*
150. Joshi, B.P. and Mehrotra, S. 1991. MORTALITIES IN A CAPTIVE HIMALAYAN MUSK DEER FARM IN CHAMOLI IN CENTRAL HIMALAYA. (IN) *International Seminar on veterinary Medicine in Wild and Captive Animals, November 8-10, 1991, Bangalore India.* pp.18.
151. Joshi, G.C., Tiwari, K.C., Tewari, R.N. and Pandey, G. 1993. CONSERVATION STRATEGY AND SOME STUDIES ON HABITAT ECOLOGY OF MUSK DEER (*Moschus moschiferus*)- A VANISHING SPECIES. *Indian Forester.* 119(10): 798-803.
152. Kattel, B. 1987. HIMALAYAN MUSK DEER ECOLOGY PROJECT, NEPAL, ANNUAL REPORT. *King mahendra Trust for Nature Conservation/WWF-US Project No. 6076.* 10pp.
153. Kattel, B. 1991. ECOLOGY AND CONSERVATION OF THE HIMALAYAN MUSK DEER IN NEPAL. (IN) Maruyama N. et al.,(Eds). *Wildlife Conservation: Present Trends Persp. 21st Century, Proc. Intern. Symp. Wildl. Conserv., Japan Aug. 21-25 1990; V Intern. Congr. Ecol. Intecol'90: 17-20, 1991.*
154. Kattel, B. 1993. ECOLOGY OF THE HIMALAYAN MUSK DEER IN SAGARMATHA NATIONAL PARK, NEPAL. *Ph.D. Dissertation, Colo. State Univ.* 87pp.
155. Kattel, B. and Alldredge, A.W. 1991. CAPTURING AND HANDLING OF THE HIMALAYAN MUSK DEER. *Wildlife Society Bulletin.* 19(4): 397-399.
156. Katti, M.V., Manjrekar, N., Mukherjee, S. and Sharma, D. A REPORT ON WILDLIFE SURVEY IN ARUNACHAL PRADESH WITH SPECIAL REFERENCE TO TAKIN. *Dehradun: Wildlife Institute of India.*
157. Khacher, L. 1977. REPORT ON THE PRELIMINARY SURVEY OF THE NANDA DEVI BASIN. *Bombay: WWF-India.* 28pp.
158. Khacher, L. 1978. NANDA DEVI SANCTUARY. *Journal of Bombay Natural History Society.* 75(3): 868-887.
159. Khacher, L. 1978. THE NANDA DEVI SANCTUARY - 1977. *Journal of Bombay Natural History Society.* 15(3): 868-886.
160. Kinloch, A. 1876. LARGE GAME HUNTING IN TIBET AND THE NORTHWEST. London.
161. Kinnear, R.B. 1909. MEASUREMENT OF SOME OF THE HORNS IN THE COLLECTION OF THE BOMBAY NATURAL HISTORY SOCIETY. *Journal of Bombay Natural History Society.* 19(1): 184-209.
162. Kishtwaria, R.S. 1991. BEHAVIOUR OF YAK (*Bos grunniens*) IN THE WILD. *International Seminar on Veterinary medicine in wild and captive animals, India, Bangalore.* 15.
163. Kurt, F. 1978. KASHMIR DEER (*Cervus elaphus hanglu*) IN DACHIGAM. (IN) Scott, Peter. *Threatened Deer.* Int. Union Conserv. Nat. Nat. Resour (IUCN), Morges, Switzerland. pp. 87-108.



164. Kurt, F. 1979. STUDY PLAN FOR IUCN/WWF PROJECT- HANGUL, INDIA: ECOLOGICAL STUDY TO IDENTIFY CONSERVATION NEEDS. *IUCN/WWF project no.1103 (22-4)*. 1v.: ill., maps.
165. Lachungpa, C. 1999. FIRST CONFIRMED RECORD: DISCOVERY OF TAKIN (*Budorcas taxicolor*) IN SIKKIM. *Cheetal*. 38(2): 61-63.
166. Lachungpa, C. 2000. INTERIM REPORT ON SHRI KAILASH SANKHLA - FIRST NATIONAL FELLOWSHIP AWARD ON SHAPI (HIMALAYAN TAHR) IN KHANGCHENDZONGA NATIONAL PARK - SIKKIM 1ST OCTOBER 1997 - 1ST OCTOBER 1998. *Ministry of Environment and Forest, Govt of India*. 21pp.
167. Lakhera, P., Bisht, M., Bhaduria, R.S., Chauhan, B.S. and Chandola-Saklani, A. 1990. MANAGEMENT OF HIMALAYAN MUSK DEER. (IN) Rawat, G.S., Panwar, H.S., Fox, J.L. and Chundawat, R.S (Eds.) *Proceedings of the High Altitude Ecology Workshop July 3-5, 1990, Wildlife Institute of India, Dehradun*. pp.38-39.
168. Lamba, B.S. 1987. STATUS SURVEY OF FAUNA NANDA DEVI NATIONAL PARK. *Zoological survey of India, Occasional paper No. 103*.
169. Leith, A.A. 1858. REMARKS ON THE MAMMALIA FOUND IN INDIA AND THE WESTERN HIMALAYAN MOUNTAINS. *Proceedings of Zoological Society of London*. pp.528.
170. Litledale, H. 1898. CAMPING IN CHAMBA. *Journal of Bombay Natural History Society*. 11(3): 482-505.
171. Liu, Z., Zhang, Q. and Huang, L. 1995. SERUM BIOCHEMICAL VALUES AND MINERAL ELEMENT CONTENTS OF TISSUES IN YAKS. *Veterinary Research Communications*. 19(6): 473-478.
172. Lovari, S. 1992. OBSERVATIONS ON THE HIMALAYAN TAHR (*Hemitragus jemlahicus*) AND OTHER UNGULATES OF THE SAGARMATHA NATIONAL PARK, KHUMBU HIMAL, NEPAL. *Oecologia Montana*. 1: 51-52.
173. Lovari, S. and Ale, S.B. 2001. ARE THERE MULTIPLE MATING STRATEGIES IN BLUE SHEEP? *Behavioural Process*. 53: 131-135.
174. Lovari, S. and Apollonio, M. 1993. NOTES ON THE ECOLOGY OF GORALS IN TWO AREAS OF SOUTHERN ASIA. *Revue d'Ecologie: La Terre et la Vie*. 48(4): 365-374.
175. Ludwig, A. and Fischer, S. 1998. NEW ASPECTS OF AN OLD DISCUSSION-PHYLOGENETIC RELATIONSHIPS OF *Ammotragus* AND *Pseudois* WITHIN THE SUBFAMILY *Caprinae* BASED ON COMPARISON OF THE 12S RDNA SEQUENCES. *Journal of Zoological Systematics and Evolutionary Research*. 36(4): 173-178.
176. Ludwig, A. and Knoll, J. 1998. MULTIVARIATE MORPHOMETRISCHE ANALYSEN *Der gattung ovis LINNAEUS, 1758 (MAMMALIA, Caprinae)*[MULTIVARIATE MORPHOMETRIC ANALYSIS OF THE GENUS *Ovis* LINNAEUS, 1758 (MAMMALIA, *Caprinae*)]. *Zeitschrift fuer Saeugetierkunde*. 63(4): 210-219.
177. Lydekker, R. 1907. THE GAME ANIMALS OF INDIA, BURMA, MALAYA AND TIBET. *London: Rowland ward*.
178. Lydekker, R. 1915. CATALOGUE OF THE UNGULATE MAMMALS IN THE BRITISH MUSEUM. *Journal of Bombay Natural History Society*. 4: 7.
179. Lydekker, R. and Dollman, J.G. 1985. GAME ANIMALS OF INDIAN SUB-CONTINENT. *New Delhi : International Books and Periodicals Supply Service*. 412pp.



180. Macartney, C. 1985. MUSK WORTH ITS WEIGHT IN GOLD. *WWF News*.
181. Mallon, D.P. 1983. THE STATUS OF LADAKH URIAL *Ovis orientalis vignei* IN LADAKH, INDIA. *Biological Conservation*. 27(4): 373-381.
182. Mallon, D.P. 1985. STATUS REPORT ON WILD SHEEP IN INDIA. *North. Wild Sheep Goat Council Spec. Rep.* pp.164-171.
183. Mallon, D.P. 1991. STATUS AND CONSERVATION OF LARGE MAMMALS IN LADAKH. *Biological Conservation*. 56(1): 101-119.
184. Manjrekar, N. 1994. PIN VALLEY AND ITS IBEX. *Himalayan Paryavaran*. 2(1): 33.
185. Manjrekar, N. 1997. FEEDING ECOLOGY OF IBEX (*Capra ibex sibirica*) IN PIN VALLEY NATIONAL PARK, HIMACHAL PRADESH. *Ph.D Dissertation, Saurashtra University*. 123pp.
186. Manjrekar, N. and Bhatnagar, Y.V. 1997. ASIATIC IBEX, A GOAT OF THE DESOLATE COLD DESERT. (IN) Manfredi, Paola (Ed). *In danger : habitat, species and people*, Ranthambhore foundation. pp.18-27.
187. Mansoor, M. 1991. SOCIAL AND REPRODUCTIVE BEHAVIOUR OF KASHMIR STAG (*Cervus elephus hanglu*). *International Seminar on Veterinary medicine in wild and captive animals, India, Bangalore*. 15pp.
188. Mansoor, M. 1994. SOCIAL AND REPRODUCTIVE BEHAVIOUR OF THE KASHMIR STAG. *Deer*. 9(3): 167-171.
189. Mansoor, M. and Wani, A.R. 1991. TIBIAL FRACTURE AND ITS TREATMENT IN KASHMIR STAG (*Cervus elaphus hangul*). *Zoo's Print*. 65: 4-5.
190. McFarland, R. and Leslie, S. 1991. GENETIC VARIABILITY IN HIMALAYAN TAHR, *Hemitragus jemlahicus*. *Animal Genetics*. 22(Suppl.1): 38.
191. Mead, J.D. 1989. *Nemorhaedus goral*. *Mammalian Species*. No. 335. 5pp.
192. Menon, V. 1992. THE SHEPHERD AND HIS GOATS. *Tahr*. 3(2): 7-8.
193. Mills, J. 1999. TIBETAN ANTELOPE: FASHION STATEMENT SPELLS DEATH FOR TIBETAN ANTELOPE. (IN) Traffic India: *The Oxford Anthology of Indian Wildlife*, Unpublished Report. 2 Vol. 742pp.
194. Mirza, Z.B. 1975. A CENSUS OF CHILTAN MARKHOR *Capra hircus* IN CHILTAN RANGE, QUETTA. *Pakistan Journal of Zoology*. 7(2): 214-216.
195. Mirza, Z.B. and Asghar, M. 1980. CENSUS OF SIND IBEX (*Capra hircus Blythi*) AND GUD (*Ovis orientalis Blanfordi*) AND SOME ESTIMATE OF POPULATION OF CHINKARA (*Gazella gazella*) IN KIRTHARNATIONAL PARK AND SUMBAK GAME RESERVE, SIND. *Pakistan Journal of Zoology*. 12(2): 268-271.
196. Mirza, Z.B., Khan, M.A., Asghar, M. and Mehal, A.Q. 1979. DISTRIBUTION, STATUS, HABITAT AND FOOD OF THE URIAL (*Ovis orientalis punjabiensis*) IN THE PUNJAB. *Journal of Bombay Natural History Society*. 76(3): 423-430.
197. Mishra, C. 1993. HABITAT USE BY GORAL (*Nemorhaedus goral bedfordi*) IN MUJHATAL HARSANG WILDLIFE SANCTUARY, HIMACHAL PRADESH, INDIA. *Dehradun: Wildlife Institute of India*. 55pp.
198. Mishra, C. 1997. LIVESTOCK DEPREDATION BY LARGE CARNIVORES IN THE INDIAN TRANS-HIMALAYA: CONFLICT PERCEPTIONS AND CONSERVATION PROSPECTS. *Environmental Conservation*. 24(4): 338-343.



199. Mishra, C. 2000. SOCIOECONOMIC TRANSITION IN WILDLIFE CONSERVATION IN THE INDIAN TRANS-HIMALAYA. *Journal of Bombay Natural History Society*. 97(1): 25-32.
200. Mishra, C. 2001. HIGH ALTITUDE SURVIVAL : CONFLICTS BETWEEN PASTORALISM AND WILDLIFE IN THE TRANS-HIMALAYA. *Ph.D Dissertation, Wageningen University*. 131pp.
201. Mishra, C. and Johnsingh, A.J.T. 1996. ON HABITAT SELECTION BY THE GORAL *Nemorhaedus goral bedfordi* (Bovidae, ARTIODACTYLA). *Journal of Zoology*. 240(3): 573-580.
202. Mishra, C., Raman, T.S. and Johnsingh, A.J.T. 1994. SURVEY OF PRIMATES, GORAL AND MIZORAM. *Dehradun: Wildlife Institute of India*. 36pp.
203. Mishra, C., Raman, T.S. and Johnsingh, A.J.T. 1998. HABITAT, HUNTING AND CONSERVATION OF RUPICAPRINES IN MIZORAM, NORTHEAST INDIA. *Journal of Bombay Natural History Society*. 95(2): 215-220.
204. Mishra, K.D. 1986. KASHMIR STAG OR HANGUL (*Cervus elaphus hanglu*). (IN) Majupuria, T.C. (Ed.) *Wildlife wealth of India (resources management)*. pp.525-527.
205. Mitchell, R. and Fred, P. 1976. NEW MAMMAL RECORDS FROM NEPAL. *Journal of Bombay Natural History Society*. 73(1): 54-62.
206. Mochi, U. and Carter, T.D. 1971. HOOFED MAMMALS OF THE WORLD. *New York: Charles Scribners Sons*. pp.159-160.
207. Mondal, D.B., Nandankar, U.A., Mohanty, T.K., Barari, S.K., Pal, R.N. and Sarkar, M. 1999. PYRROLIZIDINE ALKALOID POISONING IN YAK. *Veterinary Record*. 144(18): 508-509.
208. Mukherjee, R.N. and Mahajan, K.K. 1978. GAMUGUL SIYA-BEHI SANCTUARY, HIMACHAL PRADESH. *Cheetal*. 20: 41-43.
209. Mukhopadhyay, A., Seth, S.D.S. and Bagchi, N. 1973. CARDIAC AND CNS ACTIONS OF MUSK *Indian Journal of Pharmacology*. 35: 169-170.
210. Negi, H.R. 1996. USNEA LONGISSIMA-THE WINTER STAPLE FOOD OF MUSK DEER : A CASE STUDY OF KANCHULAKHARAK MUSK DEER BREEDING CENTER IN GARHWAL HIMALAYAS. *Tiger paper*. 23(1): 30-32.
211. Negi, S.S. 1990. HIMALAYAN FOREST AND FORESTRY. *New Delhi: Indus publishing company*. 304pp.
212. Negi, S.S. 1992. HIMALAYAN WILDLIFE : HABITAT AND CONSERVATION. *New Delhi: Indus publishing company*. 207pp.
213. Nicholson, M.C. and Husband, T.P. 1992. DIURNAL BEHAVIOUR OF THE AGRIMI, *Capra aegagrus*. *Journal of Mammalogy*. 73(1): 135-142.
214. Oli, M.K. 1994. SNOW LEOPARDS AND BLUE SHEEP IN NEPAL: DENSITIES AND PREDATOR: PREY RATIO. *Journal of Mammalogy*. 75(4): 998-1004.
215. Oli, M.K. 1996. SEASONAL PATTERNS IN HABITAT USE OF BLUE SHEEP *Pseudois nayaur* (ARTIODACTYLA, BOVIDAE) IN NEPAL. *Mammalia*. 60(2): 187-193.
216. Oli, M.K. and Rogers, M.E. 1996. SEASONAL PATTERN IN GROUP SIZE AND POPULATION COMPOSITION OF BLUE SHEEP IN MANANG, NEPAL. *Journal of Wildlife Management*. 60(4): 797-801.



217. Oli, M.K., Taylor, I.R. and Rogers, M.E. 1993. DIET OF THE SNOW LEOPARD (*Panthera uncia*) IN THE ANNAPURNA CONSERVATION AREA, NEPAL. *Journal of Zoology*. 231(3): 365-370.
218. Oza, G.M. 1977. HABITAT AND FOOD OF THE KASHMIR DEER OR HANGUL. *Environmental Conservation*. 4(2): 149-150.
219. Oza, G.M. 1983. CONSERVATION STATUS OF THE KASHMIR DEER OR HANGUL. *Environmental Conservation*. 10(1): 66.
220. Packard, F.M. and Elliott, H.F.I.. 1971. PAPERS PROCEEDINGS 11TH TECHNICAL MEETING HELD 25-28 NOVEMBER 1969, NEW DELHI, INDIA. VOL 3: A, THE NATIONAL PARK SITUATION IN SOUTHERN ASIA; B. PRE-CONFERENCE STUDY TOURS. *Switzerland: IUCN*. 134pp.
221. Pandey, S. 1992. ESTIMATION OF DENSITY OF IBEX (*Capra ibex*) LINN. IN PIN VALLEY NATIONAL PARK, HIMACHAL PRADESH. *Journal of Bombay Natural History Society*. 89(3): 361-363.
222. Pare, P., Barrette, C. and Prescott, J. 1996. SEASONAL REPRODUCTION OF CAPTIVE HIMALAYAN TAHR (*Hemitragus jemlahicus*) IN RELATION TO LATITUDE. *Journal of Mammalogy*. 77(3): 826-832.
223. Peissel, M. 1999. RESERVE ON THE ROOF OF THE WORLD. *Geographical*. 71(4): 32-35.
224. Pendharkar, A. HABITAT USE, GROUP SIZE AND ACTIVITY PATTERN OF GORAL (*Nemorhaedus goral*) IN SIMBALBARA SANCTUARY (HIMACHAL PRADESH) AND DARPUR RESERVED FOREST (HARYANA), INDIA. *Dehradun: Wildlife Institute of India*. 59pp.
225. Pendharkar, A. and Goyal, S.P. 1995. GROUP SIZE AND COMPOSITION OF THE GRAY GORAL IN SIMBALBARA SANCTUARY AND DARPUR RESERVED FOREST, INDIA. *Journal of Mammalogy*. 76(3): 906-911.
226. Prater, S.H. 1980. THE BOOK OF INDIAN ANIMALS. *Bombay: Bombay Natural History Society*. pp.295-296.
227. Prikhodko, V.I. 1988. ORIGIN AND PHYLOGENY OF *Moschinae* : PRELIMINARY RESEARCH OF MORPHOLOGY, CARDIOLOGY AND ETHOLOGY. (IN) *Urgent problems of morphology and ecology of higher vertebrates*. 1: 252-271.
228. Pundir, R.K., Gupta, S.C., Kailla, O.P., Kumar, P. and Nivsarkar, A. E. 1996. BODY MEASUREMENTS OF INDIAN YAK (*Poephagus grunniens L.*). *Indian Journal of Animal Sciences*. 66(4): 298-300.
229. Rabinowitz, A. 1999. NOTES ON THE RARE RED GORAL (*Naemorhedus baileyi*) OF NORTH MYANMAR. *Mammalia*. 63(1): 119-123.
230. Rabinowitz, A. and Khaing, S.T. 1998. STATUS OF SELECTED MAMMAL SPECIES IN NORTH MYANMAR. *Oryx*. 32(3): 201-208.
231. Ramachandran, A. 1996. MUSK - A TALE OF GORE BEHIND THE PERFUME. *Pioneer*. 23rd March.
232. Rammell, C. 1964. COMPOSITION OF TAHR'S MILK. *New Zealand Journal of Science*. 7(4): 667-670.
233. Rangarajan, M. 1999. THE OXFORD ANTHOLOGY OF INDIAN WILDLIFE *New Delhi : Oxford university press*. 2 vol., 742pp.



234. Rasool, G. 1982. THE HIMALAYAN IBEX (*Capra ibex*). *Pakistan Journal of Forestry*. 32(2): 46-51.
235. Rasool, G. 1992. TIBETAN WILD ASS - VERGING ON EXTINCTION. *Tiger paper*. 19(4): 16-17.
236. Rasool, G. 1996. LADAKH URIAL VERGING ON EXTINCTION. *Tiger paper*. 23(3): 18-19.
237. Rasool, G. and Syed, I.H. 1993. EVOLUTION OF NEW BREEDS OF GOAT IN NORTHERN AREAS OF PAKISTAN. *Tiger paper*. 20(1): 28-32.
238. Rawat, G.S. 1994. A PRELIMINARY HABITAT SUITABILITY INDEX MODEL FOR HIMALAYAN MUSK DEER. (IN) Pangtey, Y.P.S. and Rawal, R.S. (Eds.) *High Altitudes of the Himalaya : Biogeography, Ecology and Conservation*, Gyanodaya Prakashan, Nainital. pp.209-219.
239. Rawat, G.S. 1998. TEMPERATE AND ALPINE GRASSLANDS OF THE HIMALAYA : ECOLOGY AND CONSERVATION. *Parks*. 8(3): 27-36.
240. Rawat, G.S. and Sathyakumar, S. 1998. STATUS OF MAMMALS, BIRDS AND THEIR HABITAT IN THE PANCHACHULI RANGE, KUMAON HIMALAYA. (IN) *Report on Scientific and Ecological Research, Panchachuli Multidimensional expedition*. Corps of Engineers. P. 13-35.
241. Rice, C.G. 1987. DERMAL SHIELDS OF HIMALAYAN TAHR (*Hemitragus jemlahicus*). *Journal of Bombay Natural History Society*. 84(3): 671-673.
242. Rice, C.G. 1995. ON THE ORIGIN OF SEXUAL DISPLAYS IN CAPRIDS. *Zeitschrift fuer Saeugetierkunde*. 60(1): 53-62.
243. Richardson, J.W.St. 1895. FIELD NOTES WITH THE CHITRAL RELIEF FORCE. *Journal of Bombay Natural History Society*. 10: 63-67.
244. Roberts, T.J. 1985. DISTRIBUTION AND PRESENT STATUS OF WILD SHEEP IN PAKISTAN. *North. Wild Sheep Goat Council Spec. Rep.* pp.159-163.
245. Roy, C.A. 1992. TRADE IN WILDLIFE - A THREAT TO WILDLIFE CONSERVATION IN INDIA. *Proceedings of Zoological Society of London*. 45(A): 161-162.
246. Sabarwal, P.K. 1992. WILDLIFE ON THE BRINK OF EXTINCTION - A CASE HISTORY OF MUSK DEER. (IN) Chadha, S.K.(Ed.) *Conserving Wildlife in India*. Vinod Pub., Jammu. pp.71-81.
247. Saber, M., Awan, M.S. and Anwar, M. 1999. STATUS OF MAJOR WILDLIFE SPECIES AND THEIR MANAGEMENT IN SALKHALA GAME RESERVE NEELUM VALLEY, MUZAFFARABAD (AZAD KASHMIR). *Pakistan Congress of Zoology, Proceedings*. 19: 233-243.
248. Saharia, V.B. 1998. WILDLIFE IN INDIA. *Dehradun: Natraj Publishers*. 294pp.
249. Sahni, R.K. 1992. CONSERVATION AND MANAGEMENT OF MUSK DEER IN HIMALAYAS. (IN) Chadha, S.K. (Ed.) *Environment : Problems Prospects*. Vinod Pub, Jammu and Kashmir. pp.113-121.
250. Samai, R.S. 1991. THE USE OF HOMEOPATHY IN TREATMENT OF WILD AND CAPTIVE ANIMALS. *International Seminar on Veterinary medicine in wild and captive animals, India, Bangalore*. 22.
251. Sarkar, M., Barari, S.K., Mandal, D.B., Nandankar, U.A., Basu, A. Mohanty, T.K. and Ray, S. 1999. THE EFFECT OF ANTI-COAGULANTS ON THE OSMOTIC FRAGILITY



- OF ERYTHROCYTES IN THE YAK (*Poephagus grunniens*). *Veterinary Journal*. 157: 91-93.
252. Sarkar, M., Das, D.N. and Mondal, D.B. 1999. FETAL HAEMOGLOBIN IN PREGNANT YAKS (*Poephagus grunniens* L.). *Veterinary Journal*. 158(1): 68-70.
253. Sarmah, B.K., Bhattacharya, B.N., Baruah, K.K., Sarmah, B.C., Dutta, D.J., Sarma, M. and Bhattacharya, M. 1996. COMPARATIVE STUDY OF SOME HAEMATOLOGICAL PROFILES IN MITHUN (*Bos frontalis*) AND YAK (*Poephagus grunniens*). *Indian Veterinary Journal*. 73(5): 518-521.
254. Sarma, M., Bhattacharya, M. and Goswami, R.N. 1997. COMPARATIVE ANATOMY OF THE STERNUM OF MITHUN (*Bos frontalis*), YAK (*Bos grunniens*) AND ZEBU (*Bos indicus*). *Indian Journal of Animal Sciences*. 67(2): 128-130.
255. Sathyakumar, S. 1990. AN INVESTIGATION ON THE HABITAT ECOLOGY OF UNGUALTES IN KEDARNATH WILDLIFE SANCTUARY, GARHWAL HIMALAYA. *Dehradun: Wildlife Institute of India*.
256. Sathyakumar, S. 1990. HABITAT ECOLOGY OF MAJOR UNGULATES IN KEDARNATH MUSK DEER SANCTUARY, WESTERN HIMALAYA. (IN) Rawat, G.S., Panwar, H.S., Fox, J.L. and Chundawat, R.S (Eds.) *Proceedings of the High Altitude Ecology Workshop July 3-5, 1990*, Wildlife Institute of India, Dehradun. pp.32.
257. Sathyakumar, S. 1991. BEHAVIOUR OF CAPTIVE HIMALAYAN MUSK DEER. *Zoo's Print*. 6(3): 1-3.
258. Sathyakumar, S. 1991. SAVE THE MUSK DEER. *Science Reporter*. 28(4): 9-13.
259. Sathyakumar, S. 1992. THE MUSK DEER. *Sanctuary Asia*. 12(5): 52-57.
260. Sathyakumar, S. 1993. STATUS OF MAMMALS IN NANDA DEVI NATIONAL PARK. (IN) *Scientific and Ecological Expedition to Nanda Devi, A Report*. pp.5-15.
261. Sathyakumar, S. 1994. HABITAT ECOLOGY OF MAJOR UNGULATES IN KEDARNATH MUSK DEER SANCTUARY, WESTERN HIMALAYA. *Ph.D Dissertation, Saurashtra University*. 244pp.
262. Sathyakumar, S. 1994. SAVE THEM FROM THE BRINK. *The Hindu*. 13th Feb.
263. Sathyakumar, S. 1997. THE ELUSIVE SEROW : SURVIVING UNDER THREAT FROM HUMANS. *Frontline*. pp. 71-72.
264. Sathyakumar, S. 2001. MUSK DEER. (IN) Macdonald, David (Ed). *New Encyclopaedia of mammals*, Oxford, Oxford university press. pp.502-503.
265. Sathyakumar, S. In Press. CENSUSING MOUNTAIN UNGULATES - A CASE STUDY FROM KEDARNATH WILDLIFE SANCTUARY, WESTERN HIMALAYA. (IN) *Proceedings of the Field Research Methods Workshop 1993*, Wildlife Institute of India, Dehradun.
266. Sathyakumar, S. In Press. MONITORING MAMMALS IN THE HIMALAYAS. (IN) *Proceedings of the Indo-British Biological Monitoring Workshop, February'1994*, Wildlife Institute of India, Dehradun.
267. Sathyakumar, S. and Prasad, S.N. 1991. REINTRODUCING CAPTIVE HIMALAYAN MUSK DEER. *Zoo's Print*. 6(7): 5-7.
268. Sathyakumar, S., Prasad, S.N. and Walker, S. 1993. STATUS OF CAPTIVE HIMALAYAN FOREST MUSK DEER *Moschus c. Chrysogaster* IN INDIA. *International Zoo Yearbook (Zoological Society of London)*. 32: 32-38.



269. Sathyakumar, S., Prasad, S.N., Rawat, G.S. and Johnsingh, A.J.T. 1994. CONSERVATION STATUS OF HIMALAYAN MUSK DEER AND LIVESTOCK IMPACTS IN KEDARNATH WILDLIFE SANCTUARY, WESTERN HIMALAYA. (IN) Pangtey, Y.P.S. and Rawal, R.S. (Eds.) *High Altitudes of the Himalaya : Biogeography, Ecology and Conservation*, Gyanodaya Prakashan, Nainital. pp.240-245.
270. Sathyakumar, S., Qureshi, Q. and Ahmed, K. 2002. ASPECTS OF ECOLOGY OF HANGUL (*Cervus elaphus hanglu*) IN DACHIGAM NATIONAL PARK, KASHMIR. *Interim report, Jammu and Kashmir, Wildlife department*.
271. Sathyakumar, S., Ramesh, K. and Vinod, T.R. 1997. A PRELIMINARY MODEL ON THE ECOLOGICAL RELATIONSHIPS BETWEEN MONAL PHEASANTS AND HIMALAYAN MUSK DEER. *Paper presented in the International Symposium on Galliforms, Peninsular Malaysia. 8-14 Sept. 1997*
272. Schaller, G.B. 1969. OBSERVATIONS ON THE HANGUL OR KASHMIR STAG (*Cervus elaphus hanglu wagner*). *Journal of Bombay Natural History Society*. 66(1): 1-7.
273. Schaller, G.B. 1973. OBSERVATIONS ON HIMALAYAN TAHR (*Hemitragus jemlahicus*). *Journal of Bombay Natural History Society*. 70(1): 1-24.
274. Schaller, G.B. 1974. ON THE BEHAVIOR OF BLUE SHEEP (*Pseudois nayaur*). *Journal of Bombay Natural History Society*. 69(3): 523-537.
275. Schaller, G.B. 1974. ON THE BEHAVIOR OF PUNJAB URIAL (*Ovis orientalis punjabiensis*). (IN) Geist, V. et al. (Eds). *The Behaviour of ungulates and its relation to management*. IUCN publishers New Series. 1(24): 306-323.
276. SCHALLER, G.B. 1975. STALKING THE WILD SHEEP OF KALABAGH. *International Wildlife*. 5(4): 44-46.
277. Schaller, G.B. 1976. MOUNTAIN MAMMALS IN PAKISTAN. *Oryx*. 13(4): 351-356.
278. Schaller, G.B. 1977. MOUNTAIN MONARCHS : WILD SHEEP AND GOATS OF THE HIMALAYA. *Chicago: University of Chicago Press*.
279. Schaller, G.B. 1996. REALM OF THE SNOW ANTELOPE. *Natural History*. 105(5): 48-53.
280. Schaller, G.B. and Gu, B. 1994. UNGULATES IN NORTHWEST TIBET. *Research and Exploration*. 10(3): 266-293.
281. Schaller, G.B. and Junrang, R. 1988. EFFECTS OF A SNOWSTORM ON TIBETAN ANTELOPE. *Journal of Mammalogy*. 69(3): 631-634.
282. Schaller, G.B. and Khan, S.A. 1975. DISTRIBUTION AND STATUS OF MARKHOR (*Capra falconeri*). *Biological Conservation*. 7(3): 184-198.
283. Schaller, G.B. and Mirza, Z.B. 1971. ON THE BEHAVIOUR OF KASHMIR MARKHOR (*Capra falconeri cashmiriensis*). *Mammalia*. 35(4): 548-566.
284. Schaller, G.B., Ren, J. and Mingjiang, Q. 1991. OBSERVATIONS ON THE TIBETAN ANTELOPE (*Pantholops hodgsoni*). *Applied Animal Behaviour Science*. 29(1-4): 361-378.
285. Schaller, G.B. and Wulin, L. 1996. DISTRIBUTION, STATUS, AND CONSERVATION OF WILD YAK *Bos grunniens*. *Biological Conservation*. 76(1): 1-8.



286. Sclater, P.L. 1886. REMARKS ON THE VARIOUS SPECIES OF WILD GOATS. *Proceedings of Zoological society of London*. pp.314-318.
287. Scott, K.M. and Janis, C.M. 1987. PHYLOGENETIC RELATIONSHIPS OF THE CERVIDAE, AND THE CASE FOR A SUPERFAMILY "CERVOIDEA". (IN) Wemmer, C.M. (Ed.) *Biology and management of the Cervidae*, Washington, D.C., Smithsonian Institution Press. pp.3-20.
288. Searight, E.E.G.L. 1926. THE BREEDING SEASONS OF THE GORALS (*Nemorhaedus goral*) AND HIMALAYAN TAHR (*Hemitragus jemlahicus*). *Journal of Bombay Natural History Society*. 31(3): 812.
289. Seth, S.D.S., Mukhopadhyay, A., Bagotu, N., Prabhakar, M.C. and Arora, R.B. 1973. ANTHISTAMINE AND SPASOLYTIC EFFECTS OF MUSK. *Japan Journal of Pharmacology*. 23: 673-679.
290. Seth, S.D.S., Mukhopadhyay, A., Raghunathan, K. and Arora, R.B. 1975. PHARMODYNAMICS OF MUSK. *New Delhi: Central Council for Research in Indian Medicine and Homeopathy*.
291. Shackleton, D.M. 1997. WILD SHEEP AND GOATS AND THEIR RELATIVES: STATUS SURVEY AND CONSERVATION ACTION PLAN FOR CAPRINAE. *Gland: IUCN*. 390pp.
292. Sharma, B.D. 1988. EXTINCTION OF WILDLIFE IN WESTERN HIMALAYA. (IN) Chadha, S.K. (Ed.). *Himalayan - ecology and environment*, Delhi, Mittal Pub. pp.93-102.
293. Sharma, B.D. 1994. WILDLIFE RESOURCES OF HIGH ALTITUDE HIMALAYA. (IN) Pangtey, Y.P.S. and Rawal, R.S. (Eds.) *High Altitudes of the Himalaya : Biogeography, Ecology and Conservation*, Gyanodaya Prakashan, Nainital. pp.220-228.
294. Sharma, M., Batta, M.K., Singh, M., Katoch, R.C., Joshi, V.B. and Nagal, K.B. 1996. SALMONELLA DUBLIN ABORTIONS IN YAKS. *Indian Journal of Animal Sciences*. 66(4): 343-345.
295. Shivprasad. 1997. HIRNON KA SANSAR. *Cheetal..* 36(1-2): 59-63.
296. Shrestha, M.N. 1989. MUSK DEER *Moschus chrysogaster* : MUSK EXTRACTION FROM LIVE DEER. *Journal of Bombay Natural History Society*. 86(3): 438-440.
297. Shrestha, M.N. 1998. ANIMAL WELFARE IN THE MUSK DEER. *Applied Animal Behaviour Science*. 59(1-3): 245-250.
298. Singh, A.N. 1980. WORLD WILDLIFE FUND PROJECT NO. 1328. HIMALAYAN MUSK DEER, INDIA. *Tiger paper*. 7(2): 24-25.
299. Singh, A.N. 1982. A SURVEY OF THE MAMMALIAN FAUNA OF THE KEDARNATH SANCTUARY, UTTAR PRADESH (INDIA). *Tiger paper*. 9(1):7-10.
300. Singh, C.B. 1985. SUCCESS IN CAPTIVE BREEDING OF MUSK DEER (*Moschus moschiferus moschiferus*) IN UTTAR PRADESH. *Tiger paper*. 12(2): 31-32.
301. Singh, M., Nigam, J.M., Kishtwaria, R.S. and Rao, V.N. 1999. SURGICAL MANAGEMENT OF CYST IN GORAL (*Nemorhoedus goral*). *Indian Veterinary Journal*. 76(2): 175-176.
302. Singh, P. 1995. OCCURRENCE OF BHARAL (*Pseudois nayaur*) (HODGSON) IN THINGBU CIRCLE OF TAWANG DISTRICT OF ARUNACHAL PRADESH. *Journal of Bombay Natural History Society*. 92(1): 115-116.



303. Singh, S.K. 1994. KASTURI MRIG (*Moschus moschiferus*) VILUPTI KE KAGAR PAR. *Cheetal.* 33(3-4): 36-38.
304. Stockley, G. 1928. BIG GAME SHOOTING IN THE INDIAN EMPIRE. *London: Constable.*
305. Takada, T. and Kikkawa, Y. 1997. BEZOAR (*Capra aegagrus*) IS A MATRIARCHAL CANDIDATE FOR ANCESTOR OF DOMESTIC GOAT (*Capra hircus*): EVIDENCE FROM THE MITCHONDRIAL DNA DIVERSITY. *Biochemical Genetics.* 35(9-10): 315-326.
306. Tak, P.C. and Kumar, G. 1983. NANDA DEVI NATIONAL PARK : THE HOME OF SEVERAL ENDANGERED MAMMALS AND BIRDS. *Science Reporter.* 569-574.
307. Tak, P.C. and Kumar, G. 1987. WILDLIFE OF NANDA DEVI NATIONAL PARK - AN UPDATE. *Indian Journal of Forestry.* 10(13): 184-190.
308. Tak, P.C. and Kumar, G. 1989. THE HOME OF SEVERAL ENDANGERED MAMMALS AND BIRDS. *Indian Mountaineer.* pp.160-166.
309. Thakur, T.S. 1983. SCOPE OF MUSK DEER FARMING IN H.P. *Diploma Dissertation, Wildlife Institute of India* 33pp.
310. Toofanian, F. and Ivoghli, B. 1976. CEREBRAL COENUROSI IN A WILD SHEEP (*Ovis ammon*). *Journal of Wildlife Diseases.* 12(4): 550-551.
311. Turner, D. 1998. SHAHTOOSH: FATAL FASHION. *Biologist.* 45(3): 109-110.
312. Upreti, B.N. 1979. HIMALAYAN MUSK DEER. *Journal of Natural History Museum, Kathmandu.* 3: 109-120.
313. Valdez, R. and DeForge, J. 1985. STATUS OF MOUFLONIFORM (URIAL) SHEEP IN ASIA. North. *Wild Sheep Goat Council Spec. Rep.* pp.145-150.
314. Vestre, W.A., Render, J.A. and Appel, G.O. 1982. RETINAL DEGENERATION IN TWO HIMALAYAN TAHRS. *Journal of American Veterinary Medical Assoc.* 181(11): 1413-1414.
315. Vinod, T.R. 1998. A CENSUS OF MUSK DEER IN GREAT HIMALAYAN NATIONAL PARK, HIMACHAL PRADESH. *Tiger paper.* 25(4): 10-11.
316. Volosina, I.V. 1978. SEX AND AGE STRUCTURE OF A GORAL POPULATION. *Congr. Theriol. Int.* 2: 320.
317. Walker, S. 1990. A NOTE ON INDIAN MUSK DEER FACILITIES. *Zoo's Print.* 5(12): 4-6.
318. Walker, S. 1991. INDIAN REGIONAL STUDBOOK, REPORT AND HISTORICAL LISTING OF HIMALAYAN MUSK DEER (*Moschus chrysogaster*) IN INDIAN BREEDING CENTRES. *Zoo Zen.* 6(6): 1-50.
319. Ward, A.E. 1922. GAME ANIMALS OF KASHMIR AND ADJACENT HILL PROVINCES : PART 3 : (GOAT : THE HIMLAYAN IBEX; NO. 348 *Capra sibirica*). *Journal of Bombay Natural History Society.* 28(3): 595-609.
320. Ward, A.E. 1924. THE MAMMALS AND BIRDS OF KASHMIR AND THE ADJACENT HILL PROVINCES BEING NATURAL HISTORY NOTES : PART 2. *Journal of Bombay Natural History Society.* 30(1): 118-131.
321. Wegge, P. 1979. ASPECTS OF THE POPULATION ECOLOGY OF BLUE SHEEP IN NEPAL. *Journal of Asian ecology.* 1: 10-20.



322. Wilson, P. 1981. ECOLOGY AND HABITAT UTILIZATION OF BLUE SHEEP *Pseudois nayaur* IN NEPAL. *Biological Conservation*. 21: 55-74.
323. Wilson, P. 1984. ASPECTS OF REPRODUCTIVE BEHAVIOUR OF BHARAL (*Pseudois nayaur*) IN NEPAL. *Zeitschrift fuer Saeugetierkunde*. 49(1): 36-42.
324. Wilson, P. 1985. THE STATUS OF *Pseudois nayaur* AND OVIS POPULATIONS IN NEPAL. *North. Wild Sheep Goat Council Spec. Rep.* pp.172-178.
325. Winter, H., Seawright, A.A., Hrdlicka, J., Mattocksb, A.R., Jukes, R., Kinzang, W. and Gurung, K.B. 1993. PYRROLIZIDINE ALKALOID POISONING OF YAKS: DIAGNOSIS OF PYRROLIZIDINE ALKALOID EXPOSURE BY THE DEMONSTRATION OF SULPHUR-CONJUGATED PYRROLIC METABOLITES OF THE ALKALOID IN CIRCULATING HAEMOGLOBIN. *Australian Veterinary Journal*. 70(8): 312-313.
326. Wollenhaupt, H. 1995. CONTRIBUTION TO SOME ASPECTS OF TAKIN (*Budorcas taxicolor*) BEHAVIOUR IN BHUTAN. *Beitraege zur Jagd- und Wildforschung*. 20: 85-90.
327. Wrenicke, C.J.T. 1943. OCCURRENCE OF THE HIMALAYAN TAHR (*Hemitragus jemlahicus*) IN SIKKIM. *Journal of Bombay Natural History Society*. 44(1): 114-116.
328. Wroughton, R.C. 1920. SUMMARY OF THE RESULTS FROM THE INDIAN MAMMAL SURVEY OF THE BOMAY NATURAL HISTORY SOCIETY PART IV. *Journal of Bombay Natural History Society*. 27(1): 57-85.
329. Wu, J-Y. 1989. THE SYSTAMATICS AND DISTRIBUTION OF THE TAKIN. *Canadian Journal of Zoology*. 67(5): A10-A13.



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