

Supplemental material for

“Diet Overlap Between Livestock and Wild Herbivores in the Greater Himalaya”, by Lisa Jeanne Koetke, Tapajit Bhattacharya, and Sambandam Sathyakumar, published in *Mountain Research and Development* 40(1), 2020. (See <https://bioone.org/toc/mred/40/1>)

TABLE S1 Percent occurrence of forage species available in the study area (avail) and as cell fragments in the pellets of livestock (LS), blue sheep (BS), and musk deer (MD) in October–November 2016 (autumn) and April–May 2017 (spring).

Family	Species	Autumn				Spring			
		Avail	LS	BS	MD	Avail	LS	BS	MD
Trees									
Pinaceae	<i>Abies spectabilis</i>	7.88	0.00	0.00	24.67	10.84	22.67	0.00	64.00
Betulaceae	<i>Betula utilis</i>	4.91	0.00	0.00	0.00	6.74	0.67	0.00	0.33
Shrubs									
Ericaceae	<i>Cassiope fastigiata</i>	7.52	0.33	2.33	2.33	–	–	–	–
Asteraceae	<i>Artemisia gemellini</i>	6.49	0.33	1.00	5.67	2.91	1.00	1.00	2.33
Ericaceae	<i>Rhododendron anthopogon</i>	6.08	0.00	0.67	4.00	–	–	–	–
Berberidaceae	<i>Berberis jaeschkeana</i>	4.17	6.00	5.33	7.00	–	–	–	–
Ericaceae	<i>Rhododendron campanulatum</i>	2.68	0.00	0.00	0.00	3.68	1.67	0.33	0.67
Caprifoliaceae	<i>Lonicera myrtillus</i>	2.53	0.00	3.33	3.33	–	–	–	–
Ericaceae	<i>Gaultheria trichophylla</i>	2.53	0.33	16.33	2.00	–	–	–	–
Cupressaceae	<i>Juniperus indica</i>	0.48	0.67	0.67	1.33	2.72	1.33	0.00	0.00
Rosaceae	<i>Cotoneaster microphyllus</i>	0.14	0.00	4.67	2.00	0.47	7.33	3.00	8.67
Herbs									
Rosaceae	<i>Sibbaldia cuneata</i>	9.84	0.33	1.67	2.33	–	–	–	–
Rosaceae	<i>Potentilla argyrophylla</i>	7.45	0.00	0.67	5.67	6.86	0.00	0.00	0.00
Asteraceae	<i>Anaphalis nubigena</i>	4.03	3.00	2.00	1.33	–	–	–	–
Plantaginaceae	<i>Plantago himalaica</i>	3.21	1.00	1.33	8.33	2.44	4.00	1.00	12.00
Lamiaceae	<i>Origanum vulgare</i>	1.71	0.00	4.67	6.67	3.48	0.00	0.00	0.00
Geraniaceae	<i>Geranium wallichianum</i>	0.96	2.33	0.00	0.33	3.10	0.00	0.00	0.00
Lamiaceae	<i>Thymus linearis</i>	0.75	0.00	8.00	3.00	4.98	0.67	4.00	2.67
Primulaceae	<i>Androsace globifera</i>	0.75	0.00	0.00	0.00	2.54	0.00	0.00	0.00
Lamiaceae	<i>Nepeta</i> sp.	0.75	1.67	0.00	1.00	1.60	0.00	0.00	0.00
Lamiaceae	<i>Clinopodium umbrosum</i>	0.21	1.00	0.00	0.67	–	–	–	–
Ranunculaceae	<i>Ranunculus diffusus</i>	–	–	–	–	4.13	0.00	1.33	0.33
Celastraceae	<i>Parnassia nubicola</i>	–	–	–	–	1.32	0.00	0.00	0.00
Ranunculaceae	<i>Thalictrum alpinum</i>	–	–	–	–	1.13	0.00	0.33	0.01
Polygonaceae	<i>Rumex nepalensis</i>	–	–	–	–	1.03	2.67	0.33	4.67
Rosaceae	<i>Potentilla atrosanguinea</i>	–	–	–	–	0.75	0.33	0.33	0.00
Asteraceae	<i>Anaphalis</i> sp.	–	–	–	–	0.56	0.00	0.00	0.00
Apiaceae	<i>Vicatia conifolia</i>	–	–	–	–	0.38	0.00	0.00	0.00
Gentianaceae	<i>Gentiana argentea</i>	–	–	–	–	0.19	0.00	0.00	0.00
Graminoids									
Poaceae	<i>Festuca valesiaca</i>	12.51	0.67	0.33	0.00	23.02	6.00	12.33	0.33
Poaceae	<i>Agrostis pilosula</i>	6.42	0.00	0.00	0.00	0.56	2.33	4.00	0.67
Poaceae	<i>Festuca</i> sp.	2.05	1.67	0.00	0.00	–	–	–	–
Poaceae	<i>Danthonia cachemyriana</i>	1.71	1.33	0.00	0.00	6.86	6.33	11.33	1.00
Poaceae	<i>Agrostis munroana</i>	1.44	10.00	4.33	0.00	–	–	–	–
Cyperaceae	<i>Carex</i> sp.	0.55	6.67	3.67	0.00	–	–	–	–
Cyperaceae	<i>Carex setigera</i>	0.27	0.33	0.00	0.00	–	–	–	–
Poaceae	<i>Poa</i> sp.	–	–	–	–	6.01	5.33	10.00	0.00
Ferns									
Athyriaceae	<i>Athyrium</i> sp.	–	–	–	–	1.69	3.33	0.00	0.00
Subtotal		100.00	37.67	61.00	81.67	100.00	65.67	49.33	99.00
Unidentified browse		0.00	1.00	16.67	16.33	0.00	0.33	1.33	1.00
Unidentified graminoids		0.00	61.33	22.33	2.00	0.00	34.00	49.33	0
Total		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00