

Simple survey on feeding practices of red pandas *Ailurus fulgens* in European zoos

Name of Zoo:
 Do you feed fresh bamboo to your red pandas? yes / no
 If yes:
 which bamboo species:
 during which seasons: spring / summer / autumn / winter
 Which plant parts of the bamboo do the pandas eat the most:
 leaves / stems
 On average, how much fresh bamboo do you feed per animal per day (please state which ever unit is best for you – ideally, grams, but if you use other measures that is also ok, just state the unit)
 _____ fresh bamboo per animal and day
 Please indicate your additional red panda diet (per animal and day) in grams as fed.
 Please write details (names of brands, vegetables, fruits) into the table as appropriate.
 Have you observed the following health problems at your institution ? (please delete the words no appropriate)
 Dental problems (never, rarely, frequently)
 Diarrhoea (never, rarely, frequently)
 Constipation (never, rarely, frequently)
 Bone fractures (never, rarely, frequently)
 Skin problems (never, rarely, frequently)
 Kidney disease (never, rarely, frequently)
 Liver disease (never, rarely, frequently)
 Tissue calcifications(never, rarely, frequently)
 Excessive skeletal calcification (never, rarely, frequently)
 other

Supplementary Table 1. Diet items for red pandas

Diet item	grams per animal/ day
Pelleted or extruded diet (please name brands)	
Panda cake (please name brand)	
Green leafy vegetables	
Non-green vegetables	
Commercial fruit	
Insects	
Day chicks	
Mice / baby mice	
Minced meat	
Dog or cat food (brand please)	
Eggs	
Fresh leaves (non-bamboo)	
Dried bamboo	
Dried leaves (non-bamboo)	
Mineral/vitamin supplement (brand please)	
Other (please describe)	

Supplementary Table 2. Full list of bamboo species described in survey responses, including the number of zoos reporting the species as fed out to red panda.

Bamboo species	No. of zoos
<i>Phyllostachys aurea</i>	36
<i>Phyllostachys bisseti</i>	33
<i>Phyllostachys aureosulcata (spectabilis)</i>	27
<i>Phyllostachys nigra</i>	23
<i>Phyllostachys</i> spp. (not specified)	19
<i>Pseudosasa japonica</i>	18
<i>Fargesia</i> spp. (not specified)	14
<i>Phyllostachys aureocaulis</i>	9
<i>Phyllostachys viridis</i>	6
<i>Phyllostachys nuda</i>	5
<i>Sasa palmata</i>	5
<i>Phyllostachys japonica</i>	4
<i>Phyllostachys humilis</i>	4
<i>Phyllostachys vivax</i>	4
<i>Fargesia murielae</i>	4
<i>Fargesia rufa</i>	4
<i>Fargesia robusta</i>	3
<i>Semiarundinaria fastuosa</i>	3
<i>Sasa</i> spp. (not specified)	3
<i>Phyllostachys viridiglaucescens</i>	2
<i>Phyllostachys edulis</i>	2
<i>Phyllostachys spectabilis</i>	2
<i>Hypno-bambusa variegata</i>	2
<i>Semiarundinaria viridis</i>	2
<i>Bambusa</i> spp.	2
<i>Pseudosomas</i> spp. (not specified)	2
<i>Pleioblastus variegatus</i>	2
<i>Pleioblastus pygmaeus</i>	2
<i>Phyllostachys atrovaginata</i>	1
<i>Phyllostachys bambusoides violascens</i>	1
<i>Phyllostachys dulcis</i>	1
<i>Phyllostachys gramineus</i>	1
<i>Phyllostachys shanghai</i>	1
<i>Phyllostachys gigantea</i>	1
<i>Fargesia angustissima</i>	1
<i>Fargesia nitida gansu</i>	1
<i>Fargesia yunnanensis</i>	1
<i>Bambusa vulgaris</i>	1
<i>Bashania fargesii</i>	1
<i>Indocalamus tessellatus</i>	1
<i>Sasa tsuboiana</i>	1
<i>Sasaella ramosa</i>	1
<i>Semiarundinaria fastuosa</i>	1
<i>Yushania anceps</i>	1
Species not specified	16