Appendix6-18 Freight transport plan

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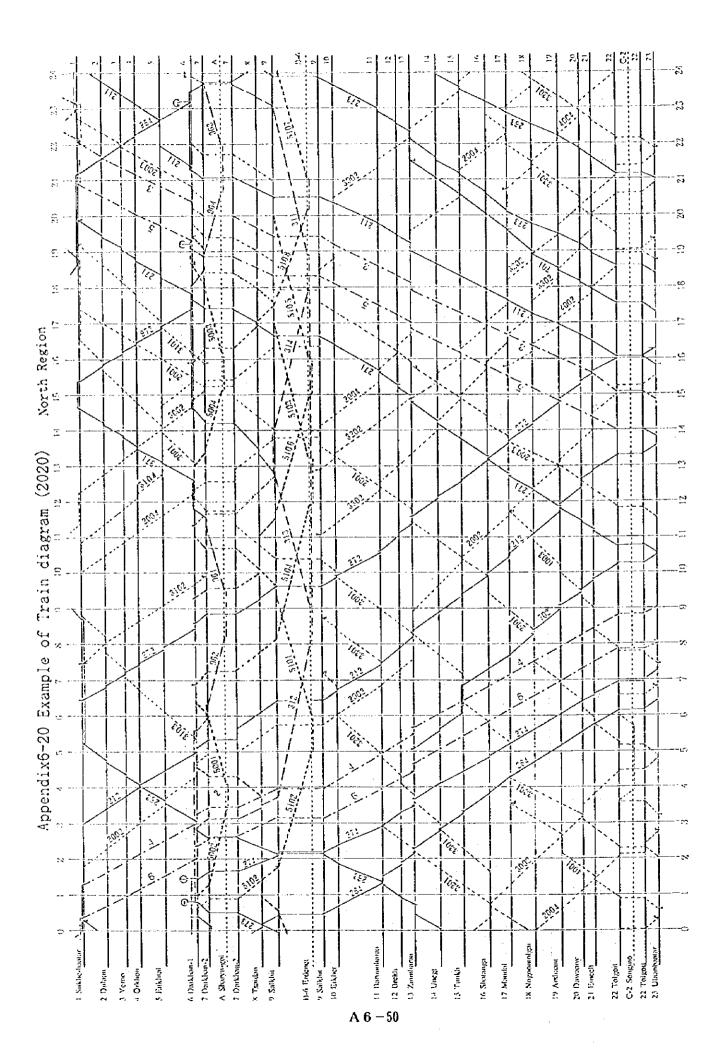
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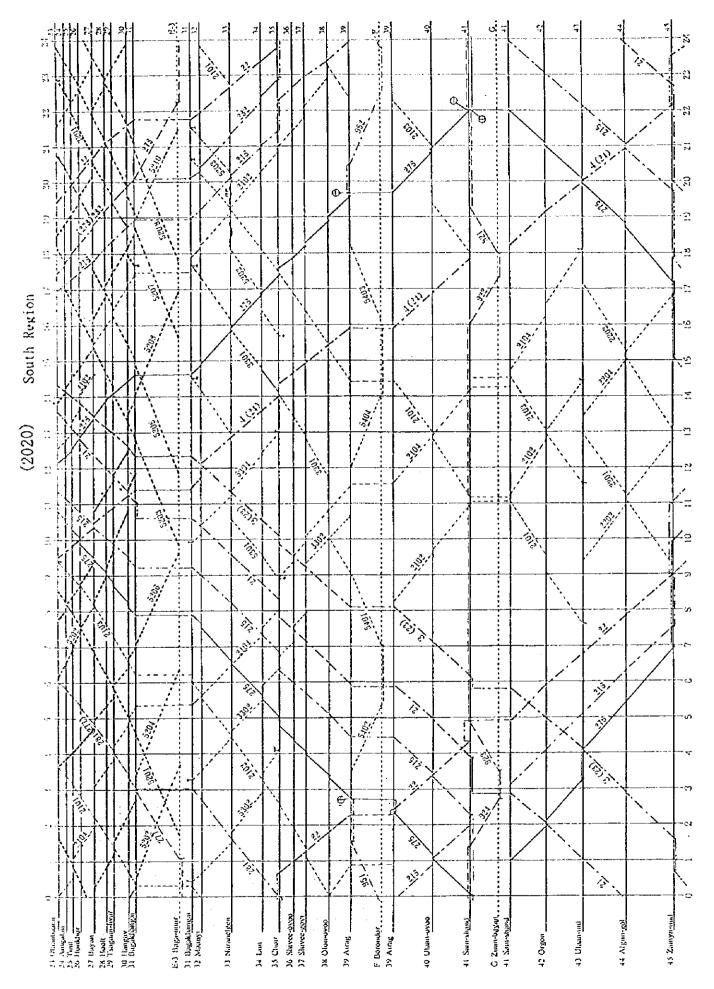
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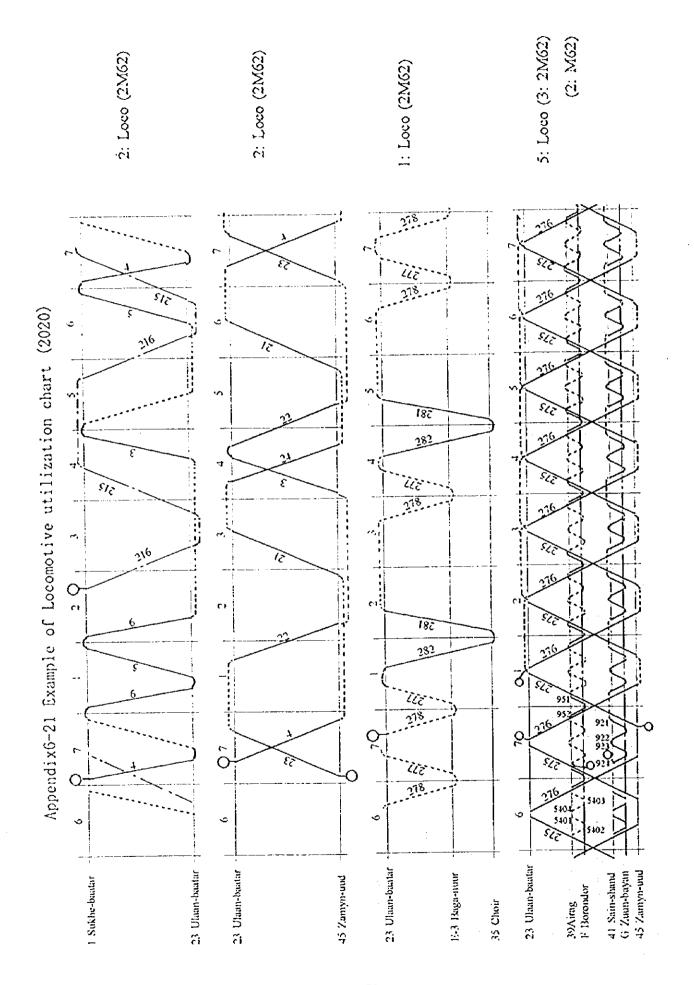
Appendix 6-19 Transport plan (Number of train by section)

			İ		1	ı	4	4	•			ŀ	•			(Up an	(Up and Down total)	total)	
Station	Station Number		9	7 A		9 B 9	9 13	3 17	23	3 27	7 31	臣3	1 35	39	F 39	41	G 41	45	
Section km	km	8	5	89	30	164	74	83	108	48	48	94	148	103	60	124	47	235	
2005	2005 PC(No./week)	48	6	28	8	28	55	55	69	36	36	9	30	56	9	56	28	92	
	(No./ day)	6.9	13.9	4	9.9	4	7.9	7.9	6.6	5.1	5.1	0.9	4.3	3.7	6.0	3.7	4	3.7	
T	FC(No./week)	48	48	36	29	75	48	52	99	146	144	100	46	30		20		16	-
	(No./ day)	6.9	6.9	2 +5	4	<u>∓</u> +2	6.9	7.4	9.4	4	D +4	N.	9.9	4.3	3.1	2.9	•	2.3	
Total	Total (No./day)	13.8	20.8	∞	19.9	10	14.8	15.3	19.3	19.1	19.1	8.9	10.9	8	4	9.9	4	9	
2010	2010 PC(No./week)	55	97	28	69	28	55	55	69	36	36	9	30	56	14	26	28	92	
	(No./ day)	7.9	13.9	4	9.6	4	7.9	6.7	6.6	5.1	5.1	0.9	4.3	3.7	2	3.7	4	3.7	
	FC(No./week)	56	56	9	2	102	56	09	9/	192	174	120	99	34	26	77	1	18	
	(No./ day)	8.0	8.0		9+0	5 +2	•	9.8	10.9	4+4	44	2	8	4.9	3.7	3.1		2.6	
Total	Total (No./day)	15.9	21.9	8	21.9	12	15.9	16.5	20.8	21.1	21.1	10.9	12.3	8.6	5.7	6.8	4	6.3	
2020	2020 PC(No./week)	8	뒬	78	26	78	62	92	76	36	36	9	30	56	14	56	28	56	
	(No./ day)	8.9	14.9	4	10.9	4	8.9	10.9	6.01	5.1	5.1	0.9	4.3	3.7	7	3.7	4	3.7	
177	FC(No/week)	62	62	42	82	116	99	20	86	192	192	132	\$	40	.: 56	28		23	نصابيحين ربيد
	(No./ day)	8.9	8.9	F	123	E3	9.4	10	14	11 +4	4+		9.1	5.7	3.7	4	•	3.1	
Total	Total (No./day)	17.8	17.8 23.8	∞	22.9	12	18.3	20.9	24.9	21.1	21.1	10.9	13.4	9.4	5.7	7.7	4	8.9	
Betwe	Between staion	16	29	7A	29	9B	9-13	-17	23	-27	31	-E	-35	-39	 	7	Ď	-45	
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Note: | Indicate double locomotives hauling.







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Note: -: Passenger Train. - -: Freight Train. = =: Freight Train (Bouble Loco. hauled)

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Note: -: Passenger Train. - -: Freight Train. = =: Freight Train (Bouble Loco. hauled)

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Note: -: Passenger Train, - -: Freight Train, = =: Freight Train (Double Loco, hauled)

Chapter 7

APPENDIX

APPENDIX 7	7-1	Animals Listed as "Very Rare" in Mongolian law on Hunting
APPENDIX 7	7-2	Animals Listed as "Rare" in Gov.Res.152 Annex 1
APPENDIX 7	7-3	Very Rare Plants Listed in the Mongolian Law on Natural Plants
APPENDIX :	7-4	Rare Plants Listed in Gov.Res.153
APPENDIX 7	7-5	Plants Listed in Mongolan Red Data Book
APPENDIX :	7-6	Animals Listed in Mongolian Red Book
APPENDIX 7	7-7	Animals in Mongolia Listed in CITES Appendices I and II
APPENDIX 7	7-8	Threatened in Mongolia reported by IUCN (1994)
APPENDIX 7	7-9	Mongolian Protected Areas
APPENDIX :	7-10	Proposed Protected Areas
APPENDIX 7	7-11	Established and Proposed Protected Areas

Appendix 7-1 Animals Listed as "Very Rare" in Mongolian law on Hunting

Class	Scientific Nam	e	English Name
Mammalia	Equus	przewalskii	Przewalskii Horse
	Camelus	bactrianus ferus	Wild Camel
	Ursus	arctos	Gobi Bear
	Alces	alces cameloides	Moose
	Rangifer	tarandus valentinae	Reindeer
	Moschus	moschiferus	Musk Deer
	Castor	fiber	Beaver
	Lutra	lutra	Eurasian Otter
	Uncia	uncia	Snow Leopard
	Cuon	alpinus	Asiatic Wild Dog
	Saiga	tatarica	Saiga Antelope
Aves	Chlamydotis	undulata	Houbara Bustard
	Cygunus	cygunus	Whooper Swan
	Phasianus	colchicus	Ring-necked Pheasant
	Grus	vipio	Whitenaped Crane
	Grus	monacha	Hooded Crane
	Grus	leucogeranus	Siberian Crane
Pisces	Acipenser	schrenki	Amur Sturgeon
	Acipenser	baeri	Siberian Sturgeon

Appendix 7-2 Animals listed as "Rare" in Gov. Res. 152 Annex1

lass	Scientific Name		English Name
fammalia -	Ovis	ammon	Argali
	Capra	sibirica	Siberian Ibex
	Equus	hemionus	Asiatic Wild Ass
	Gazella	subgutturosa	Goitered Gazelle
	Cervus	elaphus	Red Deer
	Alces	alces pfizenmayeri	Elk
	Sus	scrofa	Wild Boar
	Lynx	lynx	Eurasian Lynx
	Martes	foina	Beech Marten
	Felis	lybica	Europian Wild Cat
	Vormela	peregusna	Margled Polecat
	Citellus	alashanicus	Groundsquirrel
Aves	Tetraogallus	altaicus	Altai Snowcock
	Anser	albifrons	Pied Goose
	Anser	indicus	Barheaded Goose
	Anser	cygnoides	Swan Goose
	Cygnus	olor	Mute Swan
	Cygnus	bewickii	Bewick's Swan
	Anas	formosa	Baikal Teal
	Aythya	baeri	Bear's Pochard
	Aix	galericulata	Mandarin Duck
	Oxyura	leucocephala	White-headed Duck
	Botaurus	stellaris	Eurasian Bittern
	Egretta	albus	Great White Egret
	Piatalea	leucorodia	Eurasian Spoonbill
	Ciconia	boyciana	Oriental White Stork
	Ciconia	nigra	Black Stork
	Otis	tarda	Great Bustard
	Limnodromus	semipalmatus	Asiatic Dowitcher
	Himantopus	himantopus	Black-winged Stilt
	Streptopelia	turtur	European Turtle Dove
	Falco	vespertinus	Red-footed Falcon
}	Falco	amurensis	Amur Falcon
	Pelecanus	crispus	Dalmatian Pelican
Pisces	Ctenopharyngodon	idella	Grass Carp
1.0000	Hypophthalmicthys		Silver Carp
	Tinca	Tinca	Tench

Appendix 7-3 (1/3) Very Rare Plants Listed in the Mongolian Law on Natural Plants

English name	Scientific Name		Family
lljin's arnica	Arnica	iljinli	Compositae
Siberian zygađenus	Zygadenus	sibiricus	Liliaceae
Fragrant Biebersteinia	Biebersteinia	odora	Geraniaceae
Feather-seed dictammy	Dictamnus	dasycarpus	Rutaceae
Red tofildia	Tofildia	coccinea	Liliaceae
Single flowered tulip	Tulipa	uniflora	Liliaceae
Desert cintanche	Cintanche	deserticolla	Liliaceae
Creeping juniper	Juniperus	sabina	Cupressaceae
Aphyllous anabasis	Anabasis	aphylla	Chenopodiaceae
Lanose anabasis	Anabasis	eripoda	Chenopodiaceae
Saikhan valerian	Valeriana	saichanensis	Valerianaceae
Saussurea	Saussurea	involucrata	Compositae
Tibetan lancea	Lancea	tibetica	Scrophulariaceae
White flowered dasiphora	Dasiphora	lactiflora	Rosaceae
White water-lily	Nymphaea	candida	Nymphaeaceae
Brittle budara	Iljinia	regelii	Chenopodiaceae
Mongolian chesney	Chesneya	mongolica	Leguminoseae
Mongolian arrow-wood	Viburnum	mongolicum	Caprifoliaceae
Sargent's white rod	Viburnum	sargentii	Caprifoliaceae
Golden limonium	Limonium	aureum	Plumbaginaceae
Yellow arnebia	Arnebia	guttata	Boraginaceae
Manjurian elder	Sambucus	manshurica	Caprifoliaceae
Tseden's vetch	Vicia	tsydenii	Leguminosae
Rhubarb	Rheum	uninerve	Polygonoceae
Sedgerush	Acorus	calamus	Araceae
Longleafed androsace	Androsace	longifolia	Primulaceae
Macrophyllous gentian	Gentiana	macrophylla	Gentianaceae
Swelt gentian	Gentiana	pulmonaria	Gentianaceae
Smaller cat's tail	Typha	minima	Typhaceae
Mauritanian mallow	Malva	mauritiana	Malyaceae
Syanian trollflower	Trollius	sajanense	Ranunculaceae
Moorcroft's eleagnus	Elaeagnus	moorcroftii	Elaeagnaceae
Siberian fir	Abies	sibirica	Pinaceae
Glaucous leatherflower	Clematis	glauca	Ranunculaceae
Wide beadruby	Maianthemum	dilatatum	Liliaceae
Small-flowered bitter-cress	Cardamine	parviflora	Cruciferae
Banzgrach's swertia	Swertia	banzaragczii	Gentianaceae
Horsetailed ephedra	Ephedra	equistina	Ephedraceae
Fedchencko ephedra	Ephedra	fedtschenkoae	Ephedraceae
Dahurian solidago	Solidago	dahurica	Compositae
Central Asian asterthemny	Asterothamnus	centrali-asiaticus	Compositae
Yellow sophora	Sophora	flavescens	Leguminosae
Plume stonecrop	Sedum	pallescens	Crassulaceae
Sand strawflower	Helichrysum	arenarium	Compositae
Mongolian ammopipthanthy	Ammopiptanthus		Leguminosae
Solomon's Seal	Polygonatum	humile	Liliaceae
	Salvia		Labiatae
Desert sage		deserta	
Rose rhodiola	Rhodiola	rosea	Crassuraceae Schauchzeriaceae
Paludal Scheuchzeria	Scheuchzeria	palustris brookyobere	Scheuchzeriaceae
Brachycerous Violet Two-leafed greater butterfly	Viola Plantanthera	brachychera bifolia	Violaceae Orchidaceae

Appendix 7-3 (2/3) Very Rare Platnts in the Mongolian Law on Natural Plants

English name	Scientific Name		Family
	Anemarrhena	asphodeloides	Liliaceae
Przewalskii's Gyrnnocarpos	Gymnocarpos	przewalskii	Caryophyllaceae
Bilberry	Vaccinium	myrtillus	Ericaceae
Wide dryopteria	Dryopteris	dilatata	Aspidiaceaé
Aphyllous epipogium	Epipogium	aphyllum	Orchidaceae
Acicular oxytrope	Oxytropis	acanthacea	Leguminosae
Fragile-leaved oxytrope	Oxytropis	fragilifolia	Leguminosae
Grubov's oxytrope	Oxytropis	grubovii	Leguminosae
Common pegania	Peganum	harmala	Zygophyllaceae
Grand lady's-slipper	Cypirpedium	macranthum	Orchidaceae
Yellow lady's-slipper	Cypirpedium	calceolus	Orchidaceae
Small candock	Nuphar	pumilum	Nymphaeaceae
Monophylous gueldenstaedtia	Gueldenstaedtia	monophyla	Leguminosae
Crisped lily	Lilium	martagon	Liliaceae
Candlestick lily	Lilium	pensylvanicum	Liliaceae
Kokand Rose	Rosa	kokanica	Rosaceae
Friable Rose	Rosa	laxa	Rosaceae
Macrandrous onion	Allium	macrostemon	Liliaceae
Wild garlic onion	Allium	obliquum	Liliaceae
Alpian sanguisorbia	Sanguisorba	alpina	Rosaceae
Floating arrow head	Sagittaria	natans	Alismataceae
Yellow marsh saxifrage	Saxifraga	hirculus	Saxifragaceae
Naked miterwort	Mitella	nuda	Saxifragaceae
Emarginate chrysanthemia	Chrysanthemum	sinuatum	Compositae
Gobi brachanthemia	Brachanthermum	gobicum	Compositae
Mongolian brachanthemia	Brachanthermum	mongolorum	Compositae
The Mountain phlomy	Phlomis	oreophila	Labiatae
Platyphyllous rice	Zizania	latifolia	Gramineae
Clovy calypso	Calypso	bulbosa	Orchidaceae
Siberian vince toxic	Vincetoxicum	sibiricumm	
Golden rhododendron	Rhododendron		Asclepiadaceae Ericaceae
Adam's rhododendron	Rhododendron	aureum adamsii	Ericaceae
Dahurian rhododendron	Rhododendron		
Ledebour rhododendron	1	dahuricum	Ericaceae
	Rhododendron Rhodedendron	ledebourii	Ericaceae
Microphyllous rhododendron		pravifolium	Ericaceae
Sorbiphyllous sorbaria Ganbold's columbian	Sorbaria	sorbifolia	Rosaceae
<u> </u>	Aquilegia	ganboldii	Ranunculaceae
Potanin's incarvillea	Incarvillea	potaninii	Bignoniaceae
Swamp cottonwood	Populus	diversifolia	Salicaceae
Round-leaved sundew	Drosera	rotundifolia	Droseraceae
English sundew	Drosera	anglica	Droseraceae
	Ferula	ferulaeodes	Umbelliferae
Gobi pea shrub	Caragana	gobica	Leguminosae
Brachypodous pea shrub	Caragana	brachypoda	Leguminosae
Tibetan pea shrub	Caragana	tibetica	Leguminosae
Algea	Nematonostoc	flagelliforme	
White-leaved olgaea	Olgaea	leucophylla	Compositae
Mongolian potininia	Potaninia	mongolica	Rosaceae
Beatiful knapweed	Centaurea	pulchella	Compositae
	Rhaponticum	carthamnoides	
Keiski's lily-of-the-valley	Convallaria	keiskei	Liliaceae

Appendix 7-3 (3/3) Very Rare Plants Listed in the Mongolian Law on Nature Plants

English name	Scientific Name		Family
	Codonopsis	clematidea	Campanulaceae
	Halimodendron	halodendron	Leguminosae
Kuznetsov's monkshood	Aconitum	kusnezoffi	Ranunculaceae
Potanin's zygophyllia	Zygophyllum	potaninii	Zygophyllaceae
Altai lousewort	Pedicularis	altaica	Scrophulariaceae
Wornwood-leafed lousewort	Pedicularis	abrotanifolia	Scrophulariaceae
Mongolian adonis	Adonis	mongolica	Cruciferae
White-flowered physochlaina	Physochlaina	albiflora	Solanaceae
Bog cranberry	Oxycoccus	microcarpus	Ericaceae
Galeated orchis	Orchis	militaris	Orchidaceae
Fuchs' orchis	Orchis	fuchsii	Orchidaceae
Cucullated neottianthe	Neottianthe	cucullata	Salicaceae
Kamchatka neottla	Neottia	camtschatea	Orchidaceae
White-flowered peony	Paeonia	lactiflora	Paeoniaceae
Whorled paris	Paris	verticillata	Liliacea e
Barunkhurain licorice	Glycyrrhiza	squamulosa	Leguminosae
Mongolian jurinea	Jurinea	mongolica	Compositae
Heensi gagea	Gagea	heensis	Liliaceae
Mongolian tugarinovy	Tugarinovia	mongolica	Compositae
Quarred sagebrush	Artemisia	lithophilia	Compositae
Finefilamented wormwood	Artemisia	tomentella	Compositae
Yellow wormwood	Artemisia	xanthochroa	Compositae
Lichene	Aspecilia	esculenta	
Friticose tick trefail	Hedysarum	fruticosum	Leguminosae
Tsengel's tick trefail	Hedysarum	sanilense	Leguminosae
Sword-leafed botrychium	Botrychium	lanceolatum	Botrychiaceae
Trifid coralroot	Corrallorhiza	trifida	Orchidaceae
Clavoted club-moss	Lycopodium	clabatum	Lycopodium
Alpine club-moss	Lycopodium	alpinum	Lycopodium
Micropyllous buckthorn	Rhamnus	parvifolia	Rhamnaceae
Ussurian buckthorn	Rhamnus	ussuriensia	Rhamnaceae

Scientific Name		Family
Acanthophyllum	pungens	Caryophyllaceae
Achillea	acuminata	Compositae
Achillea	ledebourii	Compositae
Achnatherum	inebrians	Gramineae
Achyrophorus	maculatus	Compositae
Aconitum	anthoroideum	Ranunculaceae
Aconitum	komarovii	Ranunculaceae
Adenophora	changaica	Campanulaceae
Adonis	sibirica	Ranunculaceae
Agrostemma	githago	Caryophyllaceae
Alchemilla	changaica	Rosaceae
Alchemilla	cyrtopleura	Rosaceae
Alchemilla	krylovii	Rosaceae
Alchemilla	hebescens	Rosaceae
Alchemilla	pavlovii	Rosaceae
Altium	altaiçum	Liliaceae
Altium	galanthum	Liliaceae
Allium	galanthum	Liliaceae
Allium	garantnum maximoviczii	Liliaceae
	· · · · · · · · · · · · · · · · · · ·	
Amygdalus Anchesis	mongolica elation	Saxifragaceae Chenonodiaceae
Anabasis	elatior histo	Chenopodiaceae
Arundinella	hirta	Gramineae
Asparagus	oligoclonos	Liliaeceae
Asperula	humifusa	Rubiaceae
Asperula	saxicola	Rubiaceae
Aster	sanczirii	Compositae
Asterothamnus	molliusculus	Compositae
Astragalus	altaicus	Leguminosae
Astragalus	baitagensis	Leguminosae
Astragalus	changaicus	Leguminosae
Astragalus	granitovii	Leguminosae
Astragalus	gregorii	Leguminosae
Astragalus	kurtschumensis	Leguminosae
Astragalus	physocarpus	Leguminosae
Astragalus	scabrisetiformis	Leguminosae
Astragalus	squarrosulus	Leguminosae
Astragalus	vulpinus	Leguminosae
Atragene	ochotensis	Ranunculaceae
Atraphaxis	dənicus	Polygonaceae
Atraphaxis	dshinensis	Polygonaceae
Atraphaxis	spinosa	Polygonaceae
Atraphaxis	compacta	Polygonaceae
Aulackspermum	anomalum	Umbelliferae
Batrachium	kauffmannii	Ranunculaceae
Batrachium	mongolicum	Ranunculaceae
Brachanthemum		Compositae
Braya	siliquosa	Cruciferae
Braya Bunias	cochlearioides	Cruciferae Cruciferae
		Crucnerae
Bunium	capillifolium	
Butomus	junceus	Butomaceae Cromingon
Calamagrostis	inexpansa	Gramineae
Calamagrostis	turczaninovii	Gramineae
Calligonum	gobicum	Polygonaceae
Calligonum	junceum	Polygonaceae
Callitriche	hermaphroditica	Callitrichaceae
Calutzkya	тасгосарга	
Calystegia	hederacea	Convolvulaceae
Calystegia	subvolubilis	Convolvulaceae
Camelina	microcarpa	Cruciferae
1	spinosa	Leguminoceae
Caragana	Abs	
Caragana Cardamine	leucantha	Cruciferae
		Cruciferae Cruciferae

Scientific Name		Family
Carduus	nutans	Compositae
Carex	alba	Сурегасеае
Carex	laliacea	Cyperaceae
Carex	leporina	Сурегасеае
Carex	parva	Сурегасезе
Carex	selengensis	Сурегасеза
Carpoceras	ceratocarpum	Cruciferae
Cenolophium	denudatum	Umbelliferae
Centaurea	adpressa .	Compositae
Centaurea	calva "	Compositae
Centaurium	pulchellum	Genetianaceae
Cetraria	potaninii	
Chelidonium	majus	Paraveraceae
Chenopodium	chenopodioides	Chenopodiaceae
Chenopodium	iljinii	Chenopodiaceae
Chorispora	bungeana	Cruciferae
Chrysanthemum	chaichingolicum	Compositae
Chrysosplenium	nudicaule	Compositad
Cichorium	intybus	Compositae
Cimicifuga	dahurica	Ranunculaceae
Cirsium	pendulum	Compositae
Clematis	aethusifolia	Ranunculaceae
Cleome	gobica	Capparaceae
Climacoptera	subcrassa	Chenopodiaceae
Cortusa	brotheri	Primulaceae
Cousinia	affinis	Compositae
Crepis	czuensis	Compositae
Crypsis	schoenoides	Gramineae
Cynomorium	soongaricum	Cynomoriaceae
Dianthus	hoeltzeri	Caryophyllaceae
Dianthus	soongoricus	Caryophyllaceae
Diarthron	limifolium	Thymelaeaceae
Draba	altaica	Cruciferae
Draba	multiceps	Cruciferae
Draba	sibirica	Cruciferae
Echinops	папия	Compositae
Elymus	excelsus	Gramineae
Elymus	fedtschenkoi	Gramineae
Elymus	pamilicus	Gramineae
Elymus	praecaespitosus	Gramineae
Epilobium	davuricum	Onagraceae
Epilobium	hirsutum	Onagraceae
Equisetum	ramosissimum	Equisetaceae
Equisetum	variegatum	Equisetaceae
Eragrostis	cilianensis	Gramineae
Eremogonia	androsacea	Caryophyllaceae
Eremogonia	juncea	Caryophyllaceae
Eremopyrum	distans	Gramineae
Eryngium	planum	Umbelliferae
Euphoridia	alpina	
Festuca	komatovii	Gramineae
Festuca	litvinovii	Gramineae
Festuca	venusta	Gramineae
Frankenia	pulverulenta	Frankeniaceae
Galatella	macrosciadia	Compositae
Gentiana	algida	Gentianaceae
Gentiana	riparia	Gentianaceae
Gnaphalium	supinum	Compositae
Goldbachia	ikonnikovii	Cruciferae
Goldbachia	laevigata	Cruciferae
Gonioliman	callicomum	Plumbaginaceae
Gypsophila	cephalotes	Caryophyllaceae
Halocnemum	strobilaceum	Chenopodiaceae

Scientific Name		Family
Hedysarum	dahuricum	Legurninosae
Herniaria	glabra	Caryophyllaceae
Hieracium	echioides	Compositae
Hordeum	bogđanii	Gramineae
Hypericum	gebleri	Hypericaceae
Iris	halophila	Iridaceae
Isatis	tinctoria	Cruciferae
Juncellus	pannoynicus	
Juncus	articulatus	Juncaceae
Juniperus	dahurica	Cupressaceae
Juniperus	pseudosadina	Cupressaceae
Jurinea	chaetocarpa	Compositae
Kalidium	caspicum	Chenopodiaceas
Kobresia	robusta	Сурегасезе
Krylovia	eremophila	Compositae
Lactuca	undulata	Compositae
Lagochilus	bungei	Labiatae
Lathyrus	quinquenervius	Leguminosae
Leonurus	panzerioides	Labiatae
Ligularia	soongarica	
Liguiaria Lilium		Compositae
···	buschianum notonicii	Liliaceae
Lilium Limenium	potaninii	Liliaceae
Limonium	gobicum	Plumbaginaceae
Limonium	grubovii	Plumbaginaceae
Linaria	hepatica	Scrophulariaceae
Linum	pallescens	Linaceae
Linum	usitatisimum	Linaceae
Lophanthus	krylovii	Labiatae
Lyclum	potsninii	Solanaceae
Lycopadium	annotinum	Lycopodiaceae
Lysiella	nevskii	Orchidaceae
Matricaria	recutita	Compositae
Megacarpaea	megarocarpa	Cruciferae
Melandrium	mongolicum	Caryophyllaceae
Melilotus	albus	Leguminosae
Melilotus	wolgicus	Leguminosae
Meniocus	iinifolius	Cruciferae
Melica	กุบปลูกร	Gramineae
Microstigma	junatovii	Cruciferae
Middeneorfia	borysthentica	Lythraceae
Minuartia	arctica	Caryophyllaceae
Minuartia	regeliana	Caryophyllaceae
Minuartia	stricta	Caryophyllaceae
Moehringia	umbrosa	Caryophyllaceae
Moneses	uniflora	Pyrolaceae
Najas	marina	Najadaceae
	densiflora	
Nepeta		Labiatae
Nepeta	pannonica	Labiatae
Nuphar	lutea	Nymphaeaceae
Nymphaea	tetragona	Nymphaeaceae
Oxalis	acetosella	Oxalidaceae
Oenanthe	javanica	Umbelliferaa
Olgaea	lomonossovii	Compositae
Qnosma	transrhymnense	Boraginaceae
Oxytropis	diantha	Leguminosae
Oxytropis	falcata	Leguminosae
Oxytropis	gorbunovii	Leguminosae
Oxytropis	komarovii	Legurhinosae
Oxytropis	krylovii	Leguminosae
Oxytropis	ladyginii	Leguminosae
Oxytropis	mongolica	Leguminosae
Oxytropis	saposhnikovii	Leguminosae
Oxytropis	sordida	Leguminosae

Oxytropis	sutaica	Leguminosae
Oxytropis	tenuis	Leguminosae
Paeonea	anomala	Paeoniaceae
Papaver	salchanense	Papaveraceae
Papaver	changaica	Papaveraceae
Pedicularis	dasystachys	Scrophulariaceae
Pedicularis	fissa	Scrophulariaceae
Pedicularis	proboscidea	
Petrosimonia	litwinowii	Scrophulariaceae
Petrosimonia		Chenopodiaceae
Peucedanum	sibirica	Chenopodiaceae
	terebinthaceum	Umbelliferae
Phleum	alpinum	Gramineae
Phlomis	pratensis	Labiatae
Phragmites	communis	Gramineae
Pinguicula	alpina	Lentibulariaceae
Pinus	sibirica	Pinaceae
Piptatherum	songaricum	Gramineae
Plantago	komarovii	Plantaginaceae
Poa	kenteica	Gramineae
Poa	reverdattoi	Gramineae
Poa	supina	Gramineae
Poacynum	hendersonii	
Polygonum	dumetorum	Polygonaceae
Potamogeton	lucens	Potamogetonace
Potamogeton	natans	Potamogetonace
Potamogeton	obtusifolius	Potamogetonace
Potamogeton	praelongus	Potamogetonace
Potentilla	arenosa	Rosaceae
Potentilla	chrysantha	Rosaceae
Potentilla	ikonnikovii	Rosaceae
Potentilla	imbricata	Rosaceae
	····	<u> </u>
Potentilla	norvegica	Rosaceae
Potentilla .	regeliana	Rosaceae
Puccinellia	przewalskii	Gramineae
Pugionium	pterocarpum	Cruciferae
Pulicaria	prostrata	Compositae
Pyrethrum	alatavicum	Compositae
Pyrethrum	changaicum	Compositae
Pyrethrum	pulchrum	Compositae
Rhizoplaca	baranovii	<u> </u>
Rhodiola	algida	Crassulaceae
Ribes	fragrans	Saxifragaceae
Ribes	graveolens	Saxifragaceae
Ribes	heterotrichum	Saxifragaceae
Ribes	hispidulum	Saxifragaceae
Rochelia	leiocarpa	Boraginaceae
Rosa	albertii	Rosaceae
Rosa	beggeriana	Rosaceae
Rosa	platyacantha	Rosaceae
Rumex	pseudonatronatus	Polygonaceae
Salsola	foliosa	Chenopodiaceae
Saisola		
	rosacea	Chenopodiaceae
Saussurea	catharinae	Compositae
Saussurea	folioșa	Compositae
Saussurea	glacialis	Compositae
Saussurea	drogostaiskii	Compositae
Saussurea	klementzii	Compositae
Saussurea	latifolia	Compositae
Saussurea	acuminata	Compositae
Schismus	arabicus	Gramineae
Schizachne	callosa	Gramineae
Scolochioa	festucacea	Gramineae
Scirpus	radicans	Cyperaceae

cientific Name		Family
Scorzonera	grubobii	Compositae
Scorzonera	parviflora	Compositae
Scutellaria	paulsenii	Labiatae
Scutellaria	supina	Labiatae
Scutellaria	viscidula	Labiatae
Securinega	suffruticosa	Euphorbiaceae
Senecio	argunensis	Compositae
Senecio	flammeus	Compositae
Setaria	glauca	Gramineae
Silenø	mongolica	Caryophyllaceae
Sisymbrium	loeselii	Cruciferae
Sisymbrium	subspinescens	Cruciferae
Smelovskia	bifurceta	Cruciferaa
Solanum	depilatum	Solanaceae
Sophora	alopecuroides	Leguminosae
Sparganium	glomeratum	Sparganiaceae
Stellaria	dichotoma	Caryophyllaceae
Stellaria	media	Caryophyllaceae
Stellaria	pulvinata	Caryophyllaceae
Steilaria	radians	Caryophyllaceae
Stenocoelium	athamantoides	Umbellifferae
Stipa	consanguinea	Gramineae
Stipa	rubens	Gramineae
Strigosella	africana	Cruciferae
Suaeda	linifolia	Chenopodiaceae
	deltoides	Compositae
Synurus Tamarix	hispida	Tamaricaceae
Tanacetum	tanacetoides	
	armeriifolium	Compositae
Teraxecum		Compositee
Taraxacum	glabrum	Compositae
Taraxacum	armerifolium	Compositae
Tetracme	quadricornis	Cruciferae
Thermopsis	grubovii	Leguminosae
Thermopsis	hirsutissima	Leguminosae
Thermopsis	longicarpa	Leguminosae
Thermosis	mongolica	Leguminosae
Thymus	komarovii	Labiatae
Thymus	mongolicus	Labiatae
Thymus	pavlovii	Labiatae
Thymus	roseus	Labiatae
Tillaea	aquatica	Crassulaceae
Torularia	grubovii	Cruciferae
Tretocarya	pratensis	Boravinaceae
Trifolium	repens	Leguminosae
Trellius	altaicus	Ranunculaceae
Trollius	lilacinus	Ranunculaceae
Valeriana	capitata	Valerianaceae
Valeriana	oficinalic	Valerianaceae
Veronica	perpusilla	Scrophulariaceae
Veronica	porphyriana	Scraphulariaceae
Vicia	geminifiora	Leguminosae
Vicia	japonica	Leguminosae
Vicia	semenovii	Leguminosae
Vincetoxicum	lanceolatum	Asclepiadaceae
Viola	acuminata	Violaceae
Viola	brachysepala	Violaceae
Viola	collina	Violaceae
Viola	patrinii oloina	Violaceae
Woodsia	alpina	Polypodiaceae
Ziziphora	clinopodioides	Labiatae
Zygophyllum	gobicum	Zygophyllaceae
Zygophyllum	kaschgaricum	Zygophyllaceae
Zygophyllum	latifolium	Zygophyllaceae

Scientific Name		Family
Zygophyllum	micronatum	Zygophyllaceae
Zygophyłlum	neglectum	Zygophyllaceae
Zygophyllum	sianum	Zygophyllaceae

C 1 VC-11-	
Scientific Name	
(Lichenes) Asahinea	
	schklandero
Rhizoplaca	baranovii
Cladonia	kanewckii
Lobaria	retigera
Usnea	longissima
Cetraria	komarovii
Cetraria	poteninii
Cetraria	alvarensis
Cetraria	steppae
Squamarina	pamirica
Asplcitia	changaica
(Algae)	
Batrachospermum	moniliforme
Dunaliella	viridis
Cadophpora	kozlovii
Oocystis	mongolica
(Moss)	
Aongstroemia	julacea
Oreas	martiana
Pterygoneurum	kozlivii
trematogon	brevicotlus
(Fungi)	
Lepista	caespitosa
Inonotus	obliquus
Leccinum	aurantiacum
Leucopaxillus	giganteus
Endoptychum	agaricoides

Appendix 7-5 (1/4) Plants Listed in Mongolian Red Data Book

g., y., a. a. a. a. a. a. a. a. a. a. a. a.	Scientific Name		Red data bo	Company of the Control of the Contro
'ascular	Abies	sibirica	1987A	1996
lants	Acorus	calamus	1987A	1996
	Adonis	mongolica	1987A	1996
	Adonis	sibirica	1987C	1996
	Allium	altaicum	1987B	1996
	Allium	condensatum	1987В	
	Allium	galanthum	1987B	
	Allium	macrostemon	1987A	1996
	Allium	obliquum	19878	1996
	Ammopiptanthu:	s mongolicus	1987C	1996
	Amygdalus	mongolica	1987C	1996
	Anemarrhena	asphodeloid e s	1987C	1996
	Androsace	longifolia	1987A	1996
	Artemisia	lithophila		1996
	Astragalus	dshinensis		1996
	Botrychium	lanceolatum		1996
	Brachanthemum	gobicum	1987C	1996
	Brachanthemum		1987A	1996
	Calypso	bulbosa	1987C	1996
	Caragana	gobica		1996
	Caragana	branchypoda		1996
	Caragana	spinosa	1987B	
	Carex	parva		1996
	Carex	selengensis		1996
	Caryopteris	mongolica	1987C	1996
	Chrysanthemun	<u> </u>		1996
	Cistanche	deserticolla		1996
	Convallaria	keiskei		1996
	Corrallorhiza	trifida	1987C	1996
	Cynomorium	soongaricum	1987B	1996
•	Cypripedium	macranthum	1987C	1996
	Cypripedium	calceolus	1987C	1996
	Dictamnus	dasycarpus	1987C	1996
	Drosera	rotundifolia		1996
	Drosera	anglica		1996
	\	moorcroftii	1987A	1996
	Elaeagnus	equisetina	1987C	1996
	Ephedra Ephedra	glauca	1987C	
	Ephedra	, , , , , , , , , , , , , , , , , , , 	1987C	1996
	Epipogon	aphyllum maaskii	1987C	1330
	Euonymus	maackii	13076	1996
	Ferula	ferulaeodes		1996
	Festuca	komarovii	10070	1996
<u></u>	Gentiana pered. B: Threatened	algida	19878	1220

Appendix 7-5 (2/4) Plants Listed in Mongolian Red Data Book

	Scientific Name	وستنسب والمستقدية والمستقدمة والمستوال والمستقدمة والمستوالية والمستوالية والمستقدمة والمستوالية والمستقدمة والمستقدمة والمستقدين والمستقدمة والمستقدم وا	Red data bo	ok
/ascular	Goodyera	repens	1987C	
lants	Gueldenstaedtia	monophylla	1987C	1996
	Gymnadenia	conopsea	1987C	
	Gymnocarpos	przewalskii	1987A	1996
	Haloxylon	ammondendron	1987B	
	Halimodendron	halodendron	1987B	1996
	Hedysarum	sanilense		1996
	Hemerocallis	lilio-asphodelus	1987B	· · · · · · · · · · · · · · · · · · ·
	Hippophae	rhamnoides	19878	
	Hypericum	attenuatum	1987C	
	Iljinia	regelii	1987C	1996
	Incarvillea	potaninii	1987C	1996
	Iris	dichotoma	1987C	
	Juniperus	dahurica	1987A	
	Juniperus	pseudosabina		1996
	Juniperus	sabina		1996
	Jurinea	mongolica		1996
	Kobresia	robusta		1996
	Krylovia	eremophila		1996
	Larix	dahurica	1987C	· · · · · · · · · · · · · · · · · · ·
	Larix	gmelinii		1996
	Lancea	tibetica	1987A	1996
	Lilium	dahuricum	1987B	1996
	Lycopodium	clavatum		1996
	Lycopodium	alpinum		1996
	Melica	nutans		1996
	Mitella	nuda		1996
	Neottianthe	cucullata	1987C	1996
	Neottia	camtshatea	1987C	1996
	Nymphaea	candida	1987C	1996
	Nymphaea	tertragona		1996
	Nuphar	pumilum	1987C	1996
	Olgaea	leucophylla		1996
	Olgaea	lomonosowii		1996
	Orchis	militaris		1996
	Orchis	fuchsii	1987C	1996
	Oxycoccus	microcarpus	1987C	·
	Oxytropis	acanthacea		1996
	Oxytropis	fragilifolia		1996
	Oxytropis	grubovii	 	1996
	Oxytropis	mongolica		1996
	Paeonia	albiflora	1987C	
	Paeonia	pictum	1987C	

Appendix 7-5 (3/4) Plants Listed in Mongolian Red Data Book

	Scientific Name	والمساور والمساورة والمراوية والمراوية والمراوية والمراوية والمراوية والمراوية والمراوية والمراوية والمراوية	Red data bo	
Vascular	Paeonia	anomala	1987B	1996
plant	Paeonia	lactiflora		1996
	Peganum	harmala	1987C	1996
	Phragmites :	communis	1987B	1996
	Physochlaina	albiflora		1996
	Pinus	pumila		1996
	Plantanthera	bifolia	1987C	1996
	Poacynum	pictum	1987C	
	Populus	diversifolia	1987A	1996
	Populus	pilosa	1987C	
	Potaninia	mongolica	1987C	1996
	Pugionium	pterocarpum	1987C	
	Pyrethrum	changaicum	1987C	
	Rhamnus	ussuriensis	1987C	
	Rhaponticum	carthamnoides	1987A	1996
	Rhodiola	quadrifida	19878	
	Rhodiola	rosea	1987В	1996
	Rhododendron	aureum	1987C	1996
	Rhododendron	adamsii		1996
	Rhododendron	dahuricum		1996
	Rhododendron	ledebourii		1996
	Rhododendron	parvifolium		1996
	Saxifraga	hirculus	1987B	1996
	Sambucus	manshurica		1996
	Saussurea	dorogostaiskii	1987A	1996
	Saussurea	involucrata	1987A	1996
	Sedum	pallescens		1996
	Sophora	alopecuroides	1987B	
	Sophora	flavescens	1987A	1996
	Sorbaria	sorbifolia	1987C	1996
	Stellaria	dichotoma		1996
	Stipa	pennata	1987A	
	Synurus	deltoides	1987C	
	Tamarix	L	1987B	
	Tugarinovia	mongolica		1996
	Tulipa	uniflora	1987B	1996
]	Vaccinium	myrtillus	1987A	1996
	Valeriana	officinalis	1987B	1996
[Viburnum	mongolicum	1987C	1996
ŀ	Viburnum	sargentii	1987C	1996
	Vicia	tsydenii		1996
	Zygadenus	sibiricus	1987C	1996

Appendix 7-5 (4/4) Plants Listed in Mongolian Red Data Book

************	Scientific Name		Red data book
ichens	Asahinea	scholander	1996
	Aspicilia	esculenta	1996
÷	Aspicilia	changaica	1996
	Cetraria	komarovii	1996
	Cetraria	potaninii	1996
	Cetraria	steppae	1996
	Cetraria	alvarensis	1996
	Cladonia	kanewskii	1996
	Rhizoplaca	baranovii	1996
	Squamarina	pamirica	1996
	Usnea	longissima	1996
	Lobaria	retigera	1996
Algae	Batrachospermum	moniliforme	1996
	Cadophpora	kozlovii	1996
	Dunallella	viridis	1996
	Nematonostoc	flagelliforme	1996
	Oocystis	mongolica	1996
	Tolypothrix	mongolica	1996
Moss	Aongstroemia	julacea	1996
	Pterygoneurum	kozlovii	1996
	Trematogon	brevicollus	1996
	Oreas	martiana	1996
Fungi	Endoptychum	agaricoides	1996
	Lepista	caespitosa	1996
	Tricholoma	mongolicum	1996
	Leucopaxillus	giganteus	1996
	Inonotus	obliquus	1996
	Leccinum	aurantiacum	1996

	Scientific Name		Red data bo	
ammals	Erinaceus	dauricus		1996
	Talpa	altaica		1996
	Vespertilio	superans		1996
	Citellus	alaschanicus		1996
	Castor	fiber birulai	1987C	1996
	Dryomys	nitedula	1987C	1996
	Meriones	tamariscinus		1996
	Cardiocranius	paradoxus	1987C	1996
	Salpingotus	kozlovi	1987C	1996
	Salpingotus	crassicauda	1987C	1996
	Euchoreutes	naso	1987C	1996
	Felis	lybica	1987C	1996
	Uncia	uncia	1987C	1996
	Ursus	gobiensis(pruinosus)	1987A	1996
	Cuon	alpinus	1987A	1996
	Vormela	peregusna	1987C	1996
	Lutra	lutra	1987A	1996
	Equus	przewalskii	1987A	1996
	Equus	hemionus hemionus	1987C	1996
	Camelus	bactrianus ferus	1987A	1996
	Sus	scrofa	1987C	1996
	Rangifer	tarandus valentinae	1987C	1996
	Alces	alces pfizenmayeri	1987C	1996
	Alces	alces cameloides	1987C	1996
	Saiga	tatarica	1987A	1996
	Saiga	tatarica mongolica	1987A	1996
	Moschus	moschiferus		1996
	Ovis	ammon	1987C	1996
	Gazella	sübgutturosa	1987C	
Birds	Larus	ichthyyaetus		1996
	Pandion	haliaetus	1987C	1996
	Haliaeetus	albicilla	1987C	1996
	Gyps	himalayensis	1987C	1996
	Phasianus	colchicus	1987C	1996
	Tetragallus	altaicus		1996
	Grus	vipio	1987A	1996
1	Grus	monacha	1987A	1996
}	Grus	leucogeranus	1987A	1996
	Chlamydostis	undulata	1987A	1996
	Otis	tarda tinnaeus	1987C	1996
	Saxicola	insignis		1996
	Remiz	pendlinus		1996
1	Paradoxornix	heudei	1987A	1996

	Scientific Name		Red data bo	ook
irds	Podoces	hendersoni		1996
	Egretta	alba		1996
	Aytha	baeri		1996
	Aix	galericulata		1996
	Anas	formosa		1996
	Anser	indicus	1987C	1996
	Anser	cygnoides	1987C	1996
	Oxyura	leucocephala		1996
	Limnodromus	semipalmatus		1996
	Larus	relictus	1987A	1996
	Pelecanus	crispus	1987C	1996
	Ciconia	nigra	1987C	1996
	Ciconia	boyciana		1996
	Platalea	leucorodia	1987C	1996
	Cygnus	cygnus	1987C	1996
	Cygnus	olor	1987C	1996
	Numenius	minutus	1987C	
Reptiles	Cyrtopidion	elongatus	1987	1996
tepthes	Phrynocephalus	helioscopus		1996
•	Eremias	arguta patanini	1987	1996
	Eryx	tartaricus	1987	1996
	Coluber	spinalis	1987	1996
Amphibians	Salamandrella	keyserlingii	1987	1996
Amphibians	Bufo	danatensis		1996
	Hyla	japonica		1996
	Rana	chensienensis	1987	1996
Fish	Acipenser	baeri baicalensis	1987	1996
1 (31)	Acipenser	schrenski	1.55	1996
	Tinca	tinca		1996
	Mesocottus	haitej		1996
	Coregonus	autumalis migratorius		1996
	Lampetra	japonića	1987	1996
	Campovroides	dauricus		1996
	Leander	modesdtus		1996
	Dahurinaia	dahurica		1996
	Cristaria	plicata		1996
	Anodonta	sedakovi		1996
	Middendorffinaia	mongolica		1996
1	madendoninala	mongonea		1996

Appendix 7-7 Animals in Mongolia Listed in CITES Appendices I and II

Class	Scientific Nar		English Name	Status
eptilia	Eryx	tataricus	Tatar Sand Boa	11
lves	Pelecanus	crispus	Dalmation Pelican	
	Platalea	leucorodia	Eurasian Spoonbill	<u> </u>
	Ciconia	boyciana	Oriental White Stork	-
	Ciconia	nigra	Black Stork	<u> </u>
	Pernis	ptilorhynchos	Eurasian Honey Buzzard	<u> </u>
	Milvus	migrans	Black Kite	<u> </u>
	Circus	cyaneus	Northern Harrier	10
	Circus	melanoleucos	Pied Harrier	
	Accipiter	gentilis	Northern Goshawk	H
	Accipiter	gularis	Japanese Sparrow Hawk	11
	Accipiter	nisus	Eurasian Sparrow Hawk	
	Asio	otus	Long-eared Owl	
	Asio	flammeus	Short-eared Owl	
	Aegolius	funereus	Boreal Owl	jii
	Buteo	lagopus	Rough-legged Buzzard	Ħ
	Buteo	rufinus	Long-legged Buzzard	11
	Buteo	hemilasius	Upland Buzzard	11
	Aquila	clanga	Greater Spotted Eagle	Н
	Aquila	chrysaetos	Golden Eagle	u
	Aquila	heliaca	Imperial Eagle	1
	Circaetus	gallicus	Short-toed Eagle	11
	Hieraaetus	pennatus	Booted Eagle	11
	Falco	naumanni	Lesser Kestrel	Tin.
	Falco	tinnunculus	Eurasian Kestrel	H
	Falco	columbarius	Merlin Hawk	ži
	Falco	amurensis	Amur Falcon	- "
	Faico	vespertinus	Red-footed Falcon	11
	Falco	subbuteo	Eurasian Hobby	
	Falco		Saker Falcon	11
		cherrug		<u> </u>
	Falco	pelegrinoides	Barbary Falcon Red-crowned Crane	- 10
	Grus	japonensis		1
	Grus	leucogeranus	Siberian Crane	1
	Otis	tarda	Great Bustard	_ [1]
	Larus	relictus	Relict Gull	
	Bubo	bubo	Eagle Owl	<u> </u>
	Surnia	ulula	Northern Hawk Owl	ll .
	Glaucidium	passerinum	Eurasian Pygmy Owl	11
	Athene	noctua	Little Owl	11
	Strix	uralensis	Urat Owl	<u> </u>
	Strix	nebulosa	Great Gray Owl	
Mammalia	Cuon	alpinus	Asiatic Wild Dog	
	Lutra	lutra	Eurasian Otter	!
	Lynx	lynx	Eurasian Lynx	11
	Felis	manul	Manul (Pallas' Cat)	
	Felis	fibica	Europian Wild Cat	Н
	Uncia	uncia	Snow Leopard	1
1	Ursus	arctos pruinosus	Gobi Bear	i
	Canis	lupus	Gray Wolf	JI
	Equus	hemionus	Asiatic Wild Ass	ı
	Eguus	przewalskii	Przewalski's Wild Horse	1
	Moschus	moschiferus	Musk Deer	11
	Saiga	tatarica	Saiga Antelope	11
1	Ovis	əmmon	Argali	<u> </u>

CITES: Convention International Trade in Endangered Species of Wild Fauna and Flora

Class	Order	Family	Family Scientific Name		English name	State
MammeM	Carokora	Canidae	Cuon	alpinus	Asiatic Wild Dog*	≥
		Feridae	Unica	Unica	Snow Leopard	ш
		Usidae	Ursus	thibetanus	Asiatic Black Bear	>
	Actionactivia	Camelidae	Camelus	bactrianus (ferus)	Wild Baxtrian Camel	>
	Carnivora	Mustelidae	Lutra	lutra lutra	European Otter	>
	Periscodaytyla	Fouidae	Eouus	ferus przewalskii	Przewalski's Horse	EX?
			Equus	hemionus hemionus	North Mongolian Kulan	23
			Eguus	hemionus lutes	Gobi Kulan	
	Artiodactivia	Bovidae	Ovis	атоп атоп	Altai Argali	_
			Ovis	amon darwini	Mongolian Argali	ш
			Saiga	tatarica mongolica	Mongolian Saiga	ш
	Rodentia	Castridae	Castor	fiber birulai	Mongolian Beaver	w
	/ acomomba	Ochotonidae	Ochotona	alpina ssp.	Pika	>
		:	Ochotona	alpina hamica	Altai Pika	w
Aves	Pelecaniformes	Pelecanidae	Pelecanus	crispus	Dalmatian Pelican	>
}	Ciconiformes	Ciconidae	Ciconia	boyciana	Oriental Stork*	w
	Anseriformes	Anatidae	Anas	formosa	Baikal Teal*	>
			Aythya	baeri	Baer's Pochard*	>
			Oxyura	leucocephala	White-headed Duck*	>
	Falconiformes	Accioitridae	Aquila	heliaca	Imperial Eagle*	cc
			Haliaeetus	albicilla	White-tailed Eagle	>
			Haliaeetus	leucoryphus	Pallas's Sea-Eagle	ແ
		Falconidae	Falco	naumanni	Lesser Kestrel	œ
	Gruformes	Gruidae	Grus	Japonensis	Red-crowned Crane	>
			Grus	leucogeranus	Siberian Crane	>
			Grus	vipio	White-naped Crane	>
		Otididae	Chlamydotis	undulata	Houbara Bustard	>
			Otis	tarda	Great Bustard	~
	Charadriiformes	Scolopacidae	Limnodromus	semipalmatus	Asian Dowitcher	œ
		Laridae	Larus	relictus	Relict Gull	æ
	Passeriform	Turdidae	Saxicola	insignis	White-throated Bushchat	×
Insecta	Lepidoptera	Papilionidae	Parnassius	ollode	Apollo	æ
		Lycaenidae	Lycaena	dispar	Large Copper	œ
		•	Maculinea	teleius	Scarce Large Blue	ш
		Satyridae	Coenonympha	sadipao	False Ringlet	W W
		Lasiocampidae	Phyllodesma	ilicifolia	Small Lappet Moth	>
	_	4 4 7 6	Hulas	sechanonid		>

* 1994 FUCN Red List of Threatened Animal doesn't mention Mongolia as a distribution country.

Ex: Extinct. E: Endangered, V: Vulnerable, R: Rare, i: Indeterminate, K: Insuficiently known

Appendix 7-9 (1/2) Mongolian Protected Areas	Protected Areas			
Strictly Protected Area				
Name	Code	Area (ha)	Established	Special feature
Great Gobi A and B (Two sites)	2 and 11	5,311,700		Preserves representative example of Gobi desert
				Important habitat area for globally rare and endangered species
				World Biosphere Reserve
				Last site of Przewalski's horse recorded in the wild
Khokh Serkh	10	65,900	1977	Protection of mountain argali and ibex
	·		<u>. </u>	Snow leopard, Altai snowcock, stone marten are also present
Boot Khan Itul		41,600	1778	Mongolia's, and one of the world's, oldest protected areas
				Manxhir Hiid Monastery, hiking trails, diverse flora and fauna
Khasant Khairkhan	S	27,400	1965	Protection of argali, ibex
		,		the conservation of forest-steppe landscape of Mongolia Altai Range
Khan Khentii	14	1,227,100	1992	Birthplace of Chingis khaan
				One of last large wilderness areas in Mongolia
				Almost entirely uninhabited
				Headwaters of major river systems flowing to Pacific and Arctic oceans
Nomroa	16	311,200	1992	Manchurian flora and fauna found here in addition to Central Asian species
Domod Mondo!	17	570,400	1992	Example of last large undisturbed steppe ecosystem in the world
				Important habitat for Mongolian gazelle
Mondol Dagurian	18 and 32	103,000	1992	Part of international reserve created by Mongolia, Russia and China to protect
				rare birds, particularly cranes
Otopo Tender	19	95,500	1992	Conservation of high mountain ecosystem
Ilvs Nuur Basin (Four sites)	20,29,30,31	771,600	1993	One of ten study areas in the world selected by international Geosphere-Biosphere
				Program for global change research.
				Large saline lake, fringed by high mountain ranges, northernmost extension of the
				Central Asian desert
Subtotal		8,525,400		
(From Biodiversity Conservation Action Plan for Mongolia (1996))	Action Plan for I	Mongolia (1996	(((

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Appendix 7-9 (2/2) Mongolian Protected Areas	otected Areas			
National Conservation Parks				
Name	Code	Area (ha)	Established	Special feature
Khovsgol Nuur	21	838,100	1992	Second largest fresh water lake in Central Asia by volume
				EXITEMENT CIECUMO SPECIACION CONTROL OF CONT
Khorno Tsagaan Nuur Terkh	9	73,000	1965	Conservation of spectacular mountain scenery and entuarigered that again against
Cohi Guovansaikhan Hul	23	2,300,000	1993	Dramatic rock formation, sand dunes, colorful canyons, numerous rare plants species
Gorki Tereli	22	286,400	1993	Beautiful landscape, excellent hiking, tishing and other recreational opportunities
Subtotal		3,497,500		
Nature Reserves				
Name	Code	Area (ha)	Established	Special feature
Nacakhan Liul	က	3,000		Protection of southernmost forest-steppe
Datkban 191	2	21,800	1957	Conservation of ancient historic and cultural monument
Landardad In	13	58,800	1965	Protection of elk habitat in mountain steppe
Distraction Col	4	7,200	1965	Protection of beaver and its habitat
Variation Number	24	90,000	1993	Biodiversity conservation, reintroduction of Tahki (Przewajski's horse) to the Wild
NIGSTON STATE OF	25	30,000	1993	includes two holy mountains, Ugtam and Khairkhan, and ruins of an important
) i			Buddhist monastery
Charles Manchan (Two sites)	8 and 26	316,900	1993	Conservation of habitat for Mongolian subspecies of saiga antelope
State galvank and the state		\$27,700		
Natural and Historical Monuments	55			
Nomes	Code	Area (ha)	Established	Special feature
Name of the Distance of the Control	6	800	1965	Conservation of flora, fauna, and scenery of steppe and forest steppe
Lime Tooo Tules hil	12	14,600	1965	Protection of landscapes around extinct volcano
Eei Khairkhan	15	22,500	1992	Protection of spectacular isolated mountain massif, mountain desert landscape,
	_			flora, fauna
Khinisiin Naiman Nuur	27	11,500	1992	Conservation of lake ecosystems
Ganda Nuur	28	28,800	1993	Features volcanoes, caves and Gobi lake
Subtotal		79,200		
Total of All Protected Areas		12,629,800		

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Proposed Strictly Protected Area		
Place Name	Map code	Map code Ecological zone and special features
Baga Gobi	107, 108	107, 108 Desert, semi-desert, semi-desert steppe of southeastern region of Mongolia
Gurvan Bogd or Ikh Baga Bogd	93	Semi-desert steppe, and steppe, mountain steppe in the Gobi-Altai region
Khordol Sardag	34	Mountain taiga and rugged mountain near Khovsgol
Burenglin Nuruu	47	Forest-steppe in Orkhon Selenge basin
Proposed National Conservation Park		
Place Name	Map code	Ecological zone and special features
Altai Tavan Bogd	38	Snow and glacier-covered three peaks of Mongol-Altai, mountain valley,
		mountain, steppe.
Zuun Khangai	65	Forest-steppe, mountain steppe, mountain valley of Khangai region
Khar-Us, Khayrgas Nour	43	Great lakes Basin, semi-desert steppe, semi-desert
Onon-Balj	48	Forest-steppe of Onon-Ulz region
Proposed Nature Reserve		
Place Name	Map code	Map code Ecological zone and special features
Shishkhed-Tengis Baran Gol Basin	33	Mountain taiga with rare animals such as reindeer, beech marten and moose.
Bushtag Uul	95	Forest-steppe and mountain forest with elk, Siberian roe deer, beech marten
		snow leopard, Eurasian lynx
Untaa Yamaat	29	Glaciers with high mountains, mountain valleys, and animals such as wild
		sheep and wild goat
Burkhan Buudai	83	Mountain steppe with wild sheep, wild goat, snow leopard, Eurasian lynx.
Tsaqaan Temeet	99	Arid steppe, herds of white-tailed gazelle.
Alao Khairkhan	80	Mountain steppe with wild sheep, wild goat, snow leopard, and Eurasian lynx.
Khar Yamaat	09	Unique landscape formation and mountain arid steppe with wild goat, wild
		sheep and Eurasian lynx.
Ikh Argalant	105	Semi-desert steppe with wild goat, wild sheep, and Eurasian ynx.
Zoolon Uul	115	Semi-desert with interesting landscape and wild sheep and wild goat
Khogno Khaan	64	Forest-steppe with beautiful scenery, elk and roe deer.
Salbariin Tal	56	Arid steppe with the herds of white-tailed gazelle
Tujiin Nars	39	Pine forest along river valley
Olgoi Nuar	73	Area of outstanding natural beauty along river banks to the south of Khangai.
Menengiin Tal	57	Arid steppe with main distribution of white tailed gazelle
Zagiin Us	95	Distribution area of saxaul in the eastern part Mongolia.
Baitag Bogd	78	Mountains of Gobi-Tyanshang with wild sheep; wild goat, and Eurasian lynx.
Borzongiin Gobi	108	Wild ass, black-tailed gazelle, unique Gobi ecosystem.

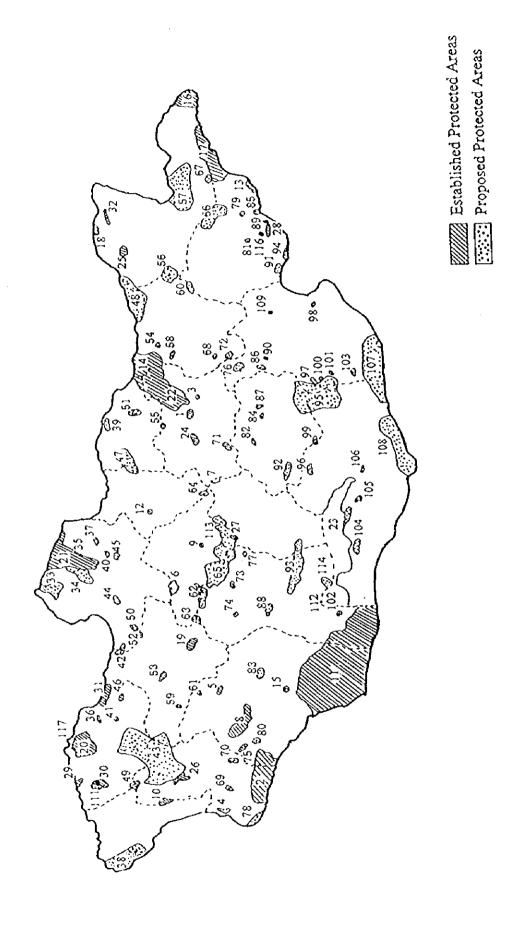
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Proposed Nature Reserve		
Place Name	Map code	Map code Ecological zone and special features
Arkhan Buural-Badariin Nuruu	37	Forest, forest-steppe, elk, roe deer
Ikh Tunel, Emged, Uvgud	45	Mountains with forest and taiga, elk, moose and roe deer.
Sharqiin adaq-Jar Khyaruunii Belchir	44	Mountains with taiga and river, valleys, elk, and roe deer
Bokhloo-Chaqtain Nuruu	5.1	Forest, forest-steppe, elk and roe deer.
Ikh Gazriin Chuluu	84	Granite mountain with unique landscape formation, wild sheep, wild goat.
Bayan Tokhom Gobi	ဉ်	Semi-desert with white white-tailed gazelle
Asgatiin Tsagaan Tolgoi	8	Arid steppe with special natural structures.
Toykhon Khaan Uul	113	Outstanding natural beauty, elk and roe deer.
Senjitiin Dukh Uul	7.5	High mountains, argali and ibex
Delger Khangai Uul	36	Mountain in steppe with unique feature, argali habitat.
Terkhen Tsagaan Uul	40	Outstanding natural beauty, unique landscape formation and biodiversity.
Bulgan Khangai Uul	41	Outstanding natural beauty, unique landscape-formation and biodiversity.
Nogoon Nuur-Guna Yamaat	20	Outstanding natural beauty, habitat for many animals
Binderya Khan Uul	54	Outstanding natural beauty with unique landscape formation.
Myangan Ugalzat	70	Main habitat for argali
Khalhan Bulnai	32	Outstanding natural beauty, mineral water and spring.
Ikh Nartiin Khad	98	Unique landscape formation, wild sheep and yild goat.
Tesiin Gol	42	Rare animals such as beaver and otter
Boon Tsagaan	88	Outstanding natural beauty, water fowl
Nomgon	106	Mountain habitat for argali and ibex
Altan Khokhii	64	Wild sheep, wild goat, outstanding natural beauty.
Lag Nuur	.29	Arid steppe, white tailed gazelle
Zotoi Khan	62	Semidesert, herds of gazelle
Proposed Natural and Historical Monuments	nts	
Place Name	Map code	Ecological zone and special features
Mongoz Tsakhir	117	Limestone mountain with uniquely shaped spruce trees
ikh Khairkhan	59	Mountain with several famous caves of Mongolia
Ereen Nuur Mongol Els	61	Pure water lake in the sand.
Uenchiin Khavtsal	69	Deep cliff in the southern part of Mongol Altai Range
Bust Nour	52	Beautiful fresh water lake in the northern part of Khangai Nuruu
Ulaagchnii Khar Nuur	53	Combination of forest-steppe, sand and fresh water lake in the western part
		of Khangai Nuruu.
Khokh Nuur	63	Fresh water originating from glaciers in Khangai Nuruu.

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Proposed Natural and Historical Monuments	ts	
Place Name	Map code	Map code Ecological zone and special features
Khangal Nuur	58	Fresh water lake originated by tectonics in the south part of Khentii.
Galuut Khavtsal	73	Deep cliff in the middle part of Galuut Gol
Arag Chuluu	87	Granite cliff in the and steppe zone.
Ashig Khorgo Chuluu	97	Granite cliff with unique landscape formation in desert steppe zone.
Algui Ulaan Tsav	96	Fossil Jake deposit with animal fossils.
Tsagaan Suvarga	66	Fossilized lakebed with many colors
Shiliin Bogd	85	Extinct volcano in the middle of the steppe.
Khuren Khanii Nuruu	104	Mountain with special unique landscape features.
Budanin Chuluu	94	Granite mountain with unique landscape features.
Suikhent	101	Petrified forest.
Altan ovoo	116	Worshipped extinct-volcano
Ergeliin Zoo	103	Fossil lake deposit with ancient animal fossils.
Baishint	68	Lake deposit with ancient animal fossils.
Burdnii Els	98	Sand dune in the middle of semi-desert.
Bogd Uul 18		Granite cliff mountain with unique features.
Tsagaan Del Agui	90	Long cave originated by natural force.
Tsonj Chuluu	109	igneous rock mountain with unique landscape features
Noyen Uul	55	Special mountain with ancient historical and cultural monuments.
Noyon Bogd	110	Legendary extinct volcano.
Darkhan Uul	72	Granite mountain with cliffs, wild sheep and wild goat.
Choiriin Bogd	92	Granite mountain with cliffs.
Bayan Nuur	36	Lake of fresh water originated by tectonics in the middle of sandy desert.
Gurvan horoo	111	Site of the second highest waterfall in Mongolia.
Kherlen, Toono Uul	68	Mountain with unique landscape formation.
Sum Khokh Burd	82	Special oasis in desert steppe zone.
Shargaljuút	7.2	Site of the hottest spring water in Mongolia.
Nogoon Tsav	102	Multicolored deposit of lakes with ancient animal fossils.
Gurvan Bambuu	112	Special features cut by drainages in the desert zone.
Bogd Uul	74	Granite cliff mountain in desert steppe zone.
Zorgol Khairkhan	71	Granite cliff mountain in and steppe.

(From Biodiversity Conservation Action Plan for Mongolia (1996))



Appendix 7-11 Established and Proposed Protected Areas