

Supplemental Information 3 – Key characteristics of cheetah recipient reserves.

ID (Region) Location	Size in km ²	Key climate characteristics (Source: Mendelsohn et al., 2002)	Key habitat and vegetation characteristics (Source: Mendelsohn et al., 2002)	Key prey species	Documented predator guild (density – Hanssen & Stander, 2004)	Connectivity with other conservation areas	Animals received
NamibRand Nature Reserve (Hardap) GPS: S -24.97068 E 16.02452	1,722	Arid Annual rain: 100-150mm (50-70% variation) Erratic rains Regular droughts	Habitat: Namib plains with prominent inselbergs Biome: Nama-Karoo and Desert Vegetation structure: mixed southern desert and desert – dwarf shrub transition Features: Sand dunes Open grass plains with rock and gravel substrate Dwarf shrub savannah Mountain escarpment Artificial water holes No fencing	steenbok, klipspringer, springbok, oryx, red hartebeest, greater kudu, mountain zebra, plains zebra, blesbok, ostrich	leopard (low- medium), cheetah (low), spotted hyaena (medium- high), brown hyaena (low-medium), black-backed jackal, caracal	Yes	Aju01,02,03 Aju07 + 2 cubs Aju17 Aju18 Aju29,30 Aju58 + 2 cubs
Sandfontein Private Nature and Game Reserve (Karas) GPS: S -28.6752 E 18.59589	760	Arid Annual rain: 50-100mm (50-60% variation) Erratic rains Regular droughts	Habitat: Gompkab Basin with dissecting rolling hills Biome: Nama Karoo Vegetation structure: Karas dwarf shrubland Features: Open grass plains with rock and gravel substrate Dwarf shrub savannah Inselbergs Mountain escarpment Artificial water holes Access to permanent Orange River Riverine woodland Game fencing	steenbok, common duiker, klipspringer, springbok, greater kudu, oryx, red hartebeest, plains zebra, common eland, common impala, ostrich	leopard (low), cheetah (n/a), spotted hyaena (n/a), brown hyaena (low), black-backed jackal, caracal	No	Aju42,43,44 Aju59 + 3 cubs
Kulala Wilderness Reserve (Hardap) GPS: S -24.70415 E 15.82466	339	Arid Annual rain: 50-150mm (50-60% variation) Erratic rains Regular droughts	Habitat: Namib plains with prominent inselbergs Biome: Nama-Karoo Vegetation type: desert – dwarf shrub transition Features: Sand dunes Open grass plains with rock and gravel substrate Dwarf shrub savannah Artificial water holes No fencing	steenbok, klipspringer, springbok, oryx, greater kudu, ostrich	leopard (low), cheetah (low), spotted hyaena (medium-high), brown hyaena (low- medium), black- backed jackal, caracal	Yes	Aju19,20
Namib Desert Lodge (Khomas and Hardap) GPS: S -23.92416 E 15.81008	250	Arid Annual rain: 100-150mm (50-70% variation) Erratic rains Regular droughts	Habitat: Namib plains with prominent inselbergs Biome: Nama-Karoo Vegetation type: desert – dwarf shrub transition Features: Sand dunes Open grass plains with rock and gravel substrate Dwarf shrub savannah Mountain escarpment Artificial water holes No fencing	steenbok, klipspringer, springbok, oryx, greater kudu, ostrich	leopard (low- medium), cheetah (low), spotted hyaena (medium), brown hyaena (low- medium), black- backed jackal, caracal	Yes	Aju40,41
Frauenstein - Ondekaremba Complex (Khomas) GPS: S -22.40366 E 17.42077	112	Semi-arid Annual rain: 350-400mm (30-40% variation) Variable rains Irregular droughts	Habitat: Khomas Hochland Plateau Biome: Savannah Vegetation type: Highland shrubland Features: Undulating terrain <i>Acacia</i> -encroached thickets with open glades Artificial water holes Cattle and game fencing	steenbok, common duiker, springbok, oryx, greater kudu, red hartebeest, ostrich, warthog	leopard (medium), cheetah (medium), brown hyaena (low), black-backed jackal, caracal	No	Aju26 Aju34 Aju56 + 3 cubs Aju65,66
Solitaire Guest Farm (Khomas) GPS: S -23.88794 E 16.01535	95	Semi-arid - Arid Annual rain: 100-200mm (50-60% variation) Erratic rains Regular droughts	Habitat: Namib plains with prominent inselbergs Biome: Nama-Karoo Vegetation type: desert – dwarf shrub transition Features: Open grass plains with rock and gravel substrate Dwarf shrub savannah Mountain escarpment Artificial water holes Cattle and game fencing	steenbok, klipspringer, springbok, oryx, greater kudu, ostrich	leopard (low- medium), cheetah (low), spotted hyaena (medium- high), brown hyaena (low-medium), black-backed jackal, caracal	Yes	Aju38