

Worksheet answers: Conservation (Secondary)



Name *Siberian / Amur tiger*



Scientific name *Panthera tigris altaica*

Habitat *Forests, woodlands, icy temperatures*

Predator / prey *Predator: prey includes wild boar, red deer and fish*

Estimated numbers in the wild *330 - 370 adult Siberian tigers, 95% of these in Russian Far East (source: WCS)*

Why are they endangered? *Poaching for the Chinese medicine industry, habitat loss and depletion of prey*

Name *Malayan tapir*

Scientific name *Tapirus indicus*

Habitat *Forests: tropical lowland rainforests, swamp, montane, hill forests*

Predator / prey *Few natural predators, main threat is human activity. Feeds on grasses, tender leaves and shoots, twigs*

Estimated numbers in the wild *900 - 3000 (source: Pacific Publishing Company)*

Why are they endangered? *Habitat destruction and fragmentation*



Name *Black-and-white ruffed lemur*

Scientific name *Varecia variegata variegata*

Habitat *Tropical rainforests*

Predator / prey *Prey to boa constrictors, eagles and the Fossa. Feeds on sweet fruits, leaves, nectar, flowers, seed and even dirt*

Estimated numbers in the wild *Unknown, but endangered (source: The Aspinal Foundation)*

Why are they endangered? *Hunting, habitat destruction and trapping*



Name *Black rhino*

Scientific name *Diceros bicornis michaeli*

Habitat *Tropical and subtropical grasslands, savannahs and shrublands*

Predator / prey *Main threat is from humans. Feeds on leafy plants, branches, shoots, bushes and fruit*

Estimated numbers in the wild *Approximately 3725 (source: WWF)*

Why are they endangered? *Poaching by humans for rhino horns for the Chinese medicine industry*



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Name *Javan langur*

Scientific name *Trachypithecus auratus auratus*

Habitat *Tropical rainforests, tropical dry forests*

Predator / prey *Threatened by human activity. Feeds on leaves, fruit, flowers, flower buds and insect larvae*

Estimated numbers in the wild *Unknown, but declining (source: the IUCN Red List of Threatened Species)*

Why are they endangered? *Habitat destruction due to agriculture and timber extraction, and hunting*

Name *Barbary lion*

Scientific name *Panthera leo leo*

Habitat *Woodlands and plains*

Predator / prey *Predator: natural prey includes wildebeest, zebras, buffalo, giraffes, gazelles and hares. No natural predators; main threat from man*

Estimated numbers in the wild *Extinct in the wild, only 70-80 in captivity in the world (source: The Aspinnall Foundation)*

Why are they endangered? *Extinct due to killing by humans, for skins or in defence of self / livestock*



Photograph © Tim Gander

Name *African elephant*

Scientific name *Loxodonta africana*

Habitat *Wide variety including semi desert, savannah and rainforest*

Predator / prey *Feeds on grasses, leaves, branches, bark. Main threat from humans*

Estimated numbers in the wild *470,000 - 690,000 (source: WWF)*

Why are they endangered? *Hunting by humans for ivory tusks, habitat loss and conflict with humans*



Name *Western lowland gorilla*

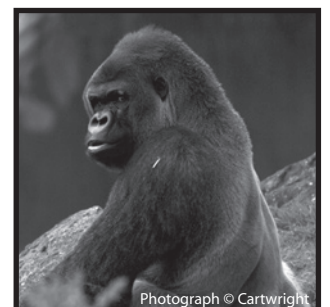
Scientific name *Gorilla gorilla gorilla*

Habitat *Tropical rainforests and lowland swamps*

Predator / prey *Only predators are leopards and humans. Feeds on plants, fruit, leaves and foliage, sometimes supplement with insects*

Estimated numbers in the wild *50,000 - 100,000 (source: The Aspinnall Foundation)*

Why are they endangered? *Hunting by humans for bushmeat, deforestation, and the ebola virus*



Photograph © Cartwright

Sources



All answers sourced from The Aspinall Foundation, unless stated below:

Siberian/Amur tiger

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<http://www.wcs.org/international/Africa/gorilla/westernlowlandgorilla>

Visit www.totallywild.net/jaf to learn about these animals and many more. And don't forget to come and see us at Howletts and Port Lympne Wild Animal Parks in Kent!