and 2019, but there were detections in 6 months of both 2020 and 2021, with the last record in November 2021 and a total of 20 observations of at least two individuals. Following similar protocols, camera trapping in Jbil National Park (Governorate of Kebili) and Sidi Toui National Park (Governorate of Medenine) in southern Tunisia for 14,377 and 4,006 camera-trap days during April 2019–October 2021 and October 2020–March 2021, respectively, failed to detect the species.

Our findings suggest the presence of an increasingly sedentary population of hyaenas in Dghoumes National Park, and that overall the species remains rare in Tunisia. Our ongoing monitoring will provide more information about the population size and ecology of hyaenas and other less known species in southern Tunisia.

Mohamed Khalil Meliane* (orcid.org/0000-0003-1979-3998, meliane.medkhalil@gmail.com), Amira Saidi* (orcid.org/0000-0002-3813-7163), Marie Petretto (orcid.org/0000-0002-5975-7601), Tim Woodfine (orcid.org/0000-0003-1007-1403), Philip Riordan† (orcid.org/0000-0001-6285-8596) and Tania Gilbert† (orcid.org/0000-0002-3898-1508) Marwell Wildlife, Winchester, UK. *Also at: Faculty of Science of Tunis, Research Laboratory of Biodiversity, Management and Conservation of Biological Systems, University of Tunis El Manar, Tunis, Tunisia. †Also at: Biological Sciences, Faculty of Environmental and Life Sciences, University of Southampton, Southampton, UK

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Rediscovery of the striped hyaena *Hyaena hyaena* in the central High Atlas after 22 years

The geographical range of the striped hyaena Hyaena hyaena extends from North and East Africa through Arabia and Anatolia to India, and it is categorized as Near Threatened on the IUCN Red List. The Moroccan central High Atlas Mountains have a rich and varied biological diversity and are home to > 24 wild mammal species, including the striped hyaena. With support from The Rufford Foundation, we surveyed the wild carnivores of this area during 2019-2022, concluding that a number of species have been extirpated and others are at risk of extinction. The leopard Panthera pardus and serval Leptailurus serval are extirpated, the Egyptian mongoose Herpestes ichneumon and common genet Genetta genetta have become rare, the Eurasian otter Lutra lutra and wildcat Felis silvestris less abundant, and only the golden jackal Canis aureus, African wolf Canis lupus lupaster, red fox Vulpes vulpes and least weasel Mustela nivalis are still relatively abundant.

Formerly, the last observation of the striped hyena in these mountains was in 2000. On 20 April 2022, however, an adult hyaena was killed by an inhabitant in the region of Faryata, 22 km north-east of the town of Beni Mellal, and was photographed by local residents. The publication of the video mobilized the local authorities to examine the circumstances of the killing, as capturing or killing threatened species is illegal. This record confirms the species has not completely disappeared from the central High Atlas Mountains. Our previous studies showed that the range of the striped hyaena has declined in this area and that the greatest threats to the long-term survival of this carnivore are overhunting, habitat destruction and highly fragmented populations. Measures are required to conserve the striped hyaena and other native carnivores of these mountains, including education to raise awareness about the ecological and economic roles of wild carnivores, and monitoring of native carnivores and their habitats. It is also important to manage human-carnivore interactions, such as that which resulted in the killing of this striped hyaena in April, to increase public tolerance for wild carnivores.

ABDERRAZAK EL ALAMI (orcid.org/0000-0002-0274-1430, departementbiologiefssm@hotmail.com) and El Mustapha Bouzid (orcid.org/0000-0002-2105-7992) Ministry of National Education, Beni Mellal, Morocco. Aderrazzak Fattah (orcid.org/0000-0003-1146-0291) University of Hassan II, Casablanca, Morocco

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Successful ex situ conservation of Salvia daiguii

Salvia daiguii Y.K.Wei & Y.B.Huang is a species of Salvia native to the Tianmenshan National Forest Park, Hunan Province, China, newly described in 2019. No more than c. 200 wild individuals are known, occurring only beside rocky streams, on cliffs and in crevices in Tianmenshan National Forest Park, over altitudes of 600–700 m. We have recommended that it should be categorized as Critically Endangered based on the IUCN Red List criteria (Wei et al., 2019, Edinburgh Journal of Botany, 76, 359–368). Because of its narrow geographical distribution, the species is potentially facing a high risk of extinction and conservation action is therefore required.

Since 2011, researchers have been propagating *S. daiguii* in Shanghai Chenshan Botanical Garden, both in vitro and by division, and thousands of individuals have been propagated. In addition, hand pollination was undertaken in July 2019 and 2021 at the nursery of Shanghai Chenshan Botanical Garden, where we collected 140 and 150 hand-pollinated