

has changed. The term ‘monkeypox’ is being phased out and the preferred term is now ‘mpox’.

## Ape Abundance Estimates

Definitive, up-to-date abundance estimates are not available for all ape species. The most recent Abundance Annex—available at [www.stateoftheapes.org](http://www.stateoftheapes.org)—presents estimates at the site level. For great apes, it uses abundance classes to indicate population ranges; for gibbons, it employs a mix of abundance classes and density estimates. In this volume, the Apes Overview and some chapters feature abundance information based on other geographic scales, drawn from a variety of sources, including forthcoming Red List assessments. Consequently, some figures may not align exactly.

## Ape Range Maps

The ape range maps throughout this volume show the extent of occurrence (EOO) of each species. An EOO includes all known populations of a species contained within the shortest possible continuous imaginary boundary. Some areas within these boundaries may be unsuitable for apes or unoccupied.

The Arcus Foundation commissioned the ape distribution maps in the Apes Overview, Figures AO1 and AO2, to provide the most accurate and up-to-date illustration of range data. These maps were created by the IUCN Primate Specialist Group, which manages the A.P.E.S. portal and database. This volume also features maps created by contributors who used ape range data from other sources. As a consequence, the maps may not all align exactly.

## Acknowledgments

Pulling together the contents of a volume of *State of the Apes* is an extensive undertaking. As we embarked on this volume, the 5th in the series, the COVID-19 pandemic complicated the task further, adding significant delays. We extend special thanks to all involved for their understanding, flexibility and support in bringing this volume to completion.

Our aim is not only to encourage the critical engagement of all stakeholders—including conservation organizations, medical institutions, wider civil society, industry, donor and financial institutions, and government—but also to increase support for great apes and gibbons.

Jon Stryker and the Arcus Foundation Board of Directors have been instrumental in enabling the production of the *State of the Apes* series. We are grateful to them for their invaluable support over the past decade, particularly in the face of the unforeseen circumstances that affected this volume’s publication schedule. We also thank Megan Keirnan, Jenny van der Meijden and the team at Cambridge University Press for their commitment to the series.

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In addition to the thematic content, each publication provides an overview of the

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To ensure that the *State of the Apes* series is accessible to as many stakeholders as possible, it is published under an open access agreement with Cambridge University Press. Each volume is also available in multiple languages. For the translated editions of this volume—in Bahasa Indonesia, Chinese (Mandarin) and French—we wish to recognize our team of translators, graphic designers and proofreaders: Alboum Translation Services, Nelly Aubaud Davies, Xuezhong (Bamboo) Huff, MAPgraphix, Anton Nurcahyo, OWLingua, Hélène Piantone Beaudin, StudioExile, Erica Taube, Beth Varley and Rumanti Wasturini. Much gratitude goes to the Arcus Communications team—Heather Antonissen, Angela Cave, Jovahn Huertas, Sebastian Naidoo and Bryan Simmons—for managing the website and for coordinating launch activities for each volume in the series.

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The Arcus Foundation is pleased to pass the baton on to the International Union for the Conservation of Nature (IUCN) Section on Great Apes and Section on Small Apes. *State of the Apes* will continue in a mix of formats under their expert coordination and guidance. We look forward to seeing how it develops.

**Alison White, Steve Unwin,  
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and Helga Rainer**  
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