New Resource Provides Anesthesia Protocols and Outcomes
For Thousands of Species

Minneapolis, Minnesota USA – 18 April 2016 – Thanks to a grant from the Institute of Museum and Library Services (IMLS), the International Species Information System has just released a zoological community first—a resource that enables users to obtain information about commonly used anesthesia drugs, dosages and potential risks for thousands of wildlife species. The new resource is available within the Zoological Information Management System (ZIMS).

The Global Anesthesia Summaries Resource:

- provides anesthesia usage summaries for a taxon on anesthesia information extracted from ZIMS global anesthesia records

- displays information about injectable anesthetic drugs that have been used on over 39,000 animals from more than 1,200 species

- lists up to the five most commonly used drug combinations (drug protocols) for each species, and the dosages that resulted in anesthesia (drug protocols that only produce sedation are not included in this resource)

- provides users with information about each drug protocol, the risks of complications during an anesthesia event, and the risks of an abnormal recovery from the anesthesia event.

- Users can filter the underlying anesthesia records on 8 different data fields to produce customized anesthesia summaries, allowing them to explore the relationship between those parameters and the dosage and anesthetic risks for each drug protocol.

- The resource is updated monthly, incorporating new anesthesia information recorded by ZIMS users worldwide.

- The resource is available as a new option under the existing ZIMS Medical Resource menu option.

Note: Users with custom medical roles must have their ZIMS medical administrator add this resource to their role before the menu option will be visible.

The International Species Information System's 41-year-old database includes over 74 million medical records and 21,000 species.

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