## Data Sharing: Key to Animal Husbandry and Conservation Success!

## **Pedigree Explorer**

Your institution is planning a big "It's Family Day!" special event to encourage young and old to attend. You are having activities that encourage family bonding for grandparents down to adolescents. In addition, you are featuring information about the families of several of your most popular animals, one of them being



your gorilla troupe. For each individual gorilla you use the Pedigree Explorer tool to find the following information to help you prepare interactive graphics for the event:

- Parents
  - ✓ This provides a graphic interpretation of the individual's ancestors as far back as can be accounted for, usually to a wild ancestor or founder.
- Descendants
  - ✓ This graphic displays the offspring of the animal, the offspring's offspring and so forth.
- Siblings
  - ✓ This graphic displays any full or half siblings the individual may have.

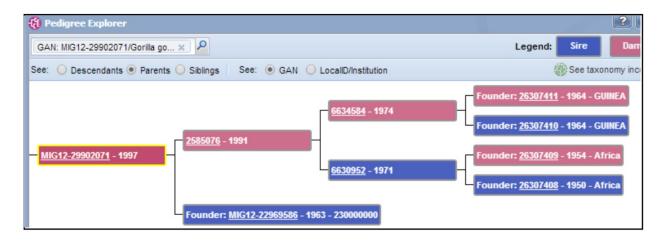
## **Sharing is Caring**

Thank you to all the ISIS member institutions that have contributed to our global database, making shared information possible.



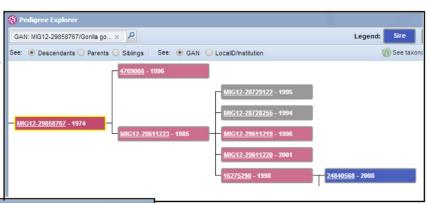
Information made easy.

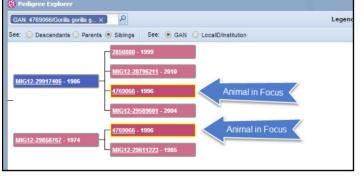
## **Pedigree Explorer**



This individual's sire was a founder as there are no parents identified in the database. All of its great-great-grandparents on its mother's side were also founders having come from the wild in Guinea or Africa (country unidentified). All animals are hyperlinks into their record.

This gorilla has two daughters, three granddaughters, two unknown sex grandchildren (probably deceased) and one great-grandson.





This gorilla has four half-sisters. If they were full siblings they would be represented as descendants of both the sire and the dam.



Information made easy.