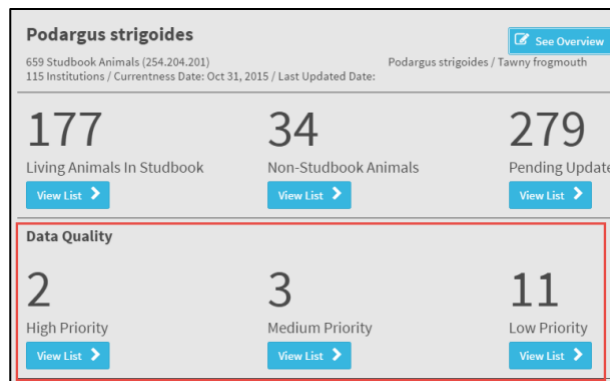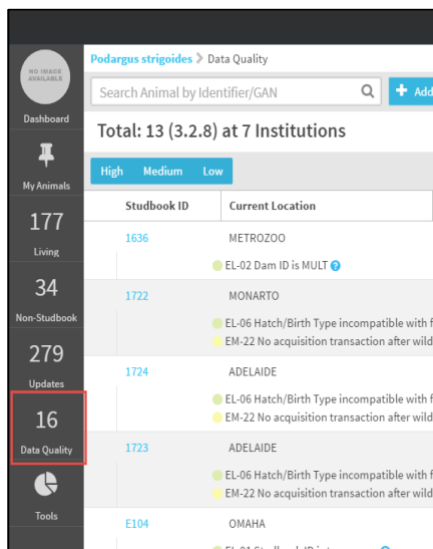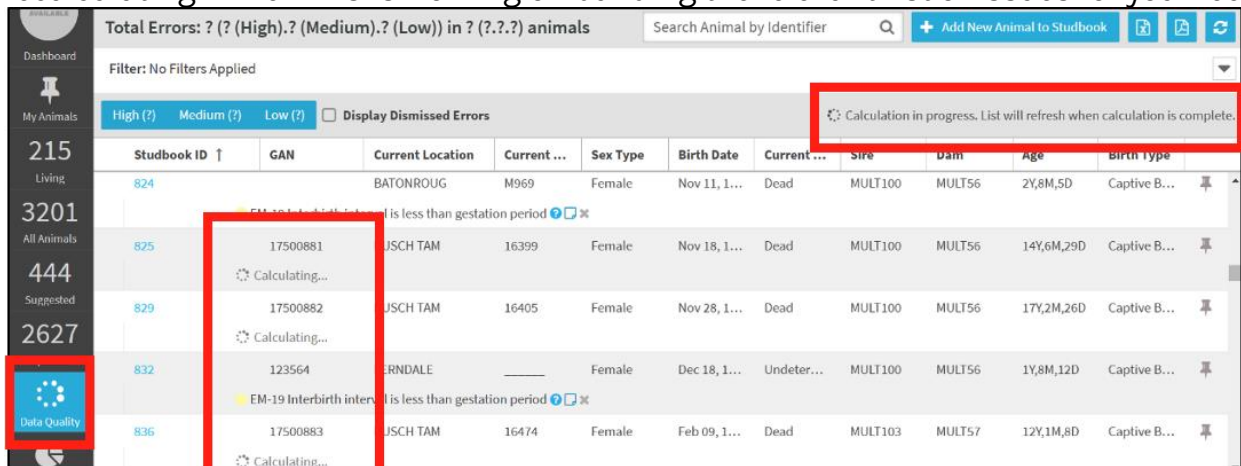## STUDBOOK DATA QUALITY

The Data Quality list displays animals in the studbook with data quality errors ranked in High, Medium and Low priority and provides tips on how to resolve the issues.

Contact support@Species360.org

Data Quality List is accessed from either the main studbook Dashboard or the left-hand navigation.

When saving an animal's record, you may see that the data quality checks are recalculating while ZIMS is working on building the relevant list of issues for your record.

The Data Quality list displays all of the animals in the studbook with data quality errors.

- Animals of any status (living, dead, LTF) are included in the list
- Draft animals are included in the list allowing users to quickly see the missing required data on the draft.
- The total number displayed at the top of the list is the total number of data quality errors in the studbook.

DQ list can be filtered and sorted by using the filter bar or quick filtered by using the toggle buttons for high, medium, and low.

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Three levels of data quality errors in ZIMS for Studbooks:

Click here for a list of all the data quality errors.

This document details the Data Quality codes and their definitions. It also provides an easy reference for how to fix data quality errors in your studbook.

Low – low priority errors that likely will not impact demographic/genetic data analysis.
- Example: Animal has temporary ID

Medium – medium priority errors that minimally impact demographic/genetic data analysis.
- Example: Missing record types that do not impact data analysis.

High – high priority errors will impact demographic/genetic data analysis. Typically missing data or illogical data.
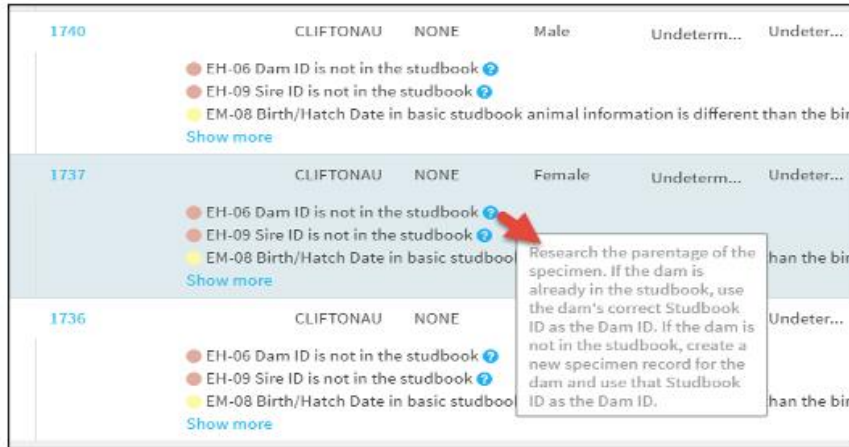- Example: Parent not alive at time of birth/hatch or missing parents.

Correcting Data Quality Errors

- Hover over the "?" icon to view an explanation of the error and hints on how to correct the error.

- Once an error has been fixed for an animal, it will no longer display in the Data Quality list

Viewing Errors in Animal Details

- Use the Studbook ID hyperlink to navigate to the animal detail to view/fix the possible error.
- The Animal Detail Activity Steam displays all data quality errors for the individual and provides context while investigating the errors.
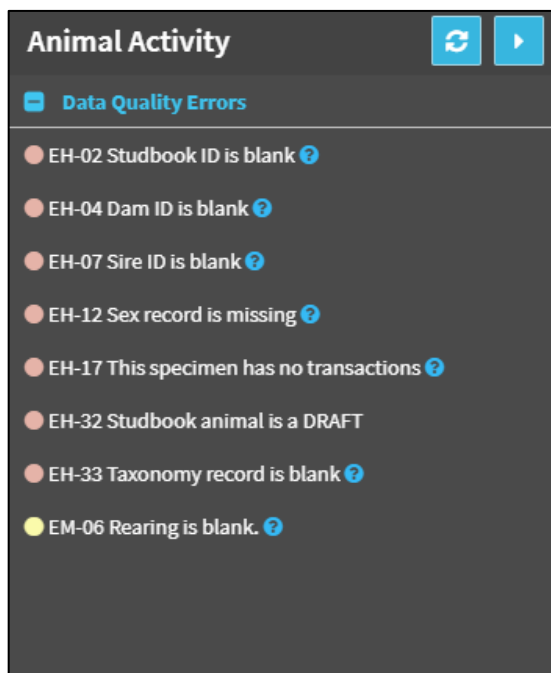
Dismiss Data Quality Errors

- In the Data Quality results grid you now have the option to dismiss an error by selecting the "x" to the right.
- This is very helpful for species whose normal biology populates an error such as for delayed implantation and embryonic diapause.
- You can view all dismissed errors by checking the Display Dismissed Error box should you wish to address them at a later date.

Data Quality Notes

The Data Quality list displays a link to a note that can be added to any error.

• This is a tool to help track the progress of researching and resolving errors.
• These notes are only available from the data quality screen and are note exported.

Export Data Quality Errors

Select the PDF export icon in the Data Quality List to export a list of animals with all of their errors.

Global/Regional Association	Association of Zoos & Aquariums (AZA) / AZA
Studbook Name	Podargus strigoides
Date of Export	22 February 2017

Data Quality Errors by Animal

Studbook ID	GAN	Data Quality Errors
DRAFT 1		EH-02 Studbook ID is blank EH-04 Dam ID is blank EH-07 Sire ID is blank EH-10 Birth Date is blank EH-12 Sex record is missing EH-17 This specimen has no transactions EH-32 Studbook animal is a DRAFT EH-33 Taxonomy record is blank EM-02 Hatch/Birth Type is blank. EM-06 Rearing is blank.
DRAFT 10	HNT12-00049	EH-02 Studbook ID is blank EH-04 Dam ID is blank EH-07 Sire ID is blank EH-12 Sex record is missing EH-17 This specimen has no transactions EH-32 Studbook animal is a DRAFT EH-33 Taxonomy record is blank EM-06 Rearing is blank.
DRAFT 11		EH-02 Studbook ID is blank EH-04 Dam ID is blank EH-07 Sire ID is blank EH-12 Sex record is missing EH-32 Studbook animal is a DRAFT EH-33 Taxonomy record is blank EM-06 Rearing is blank.

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