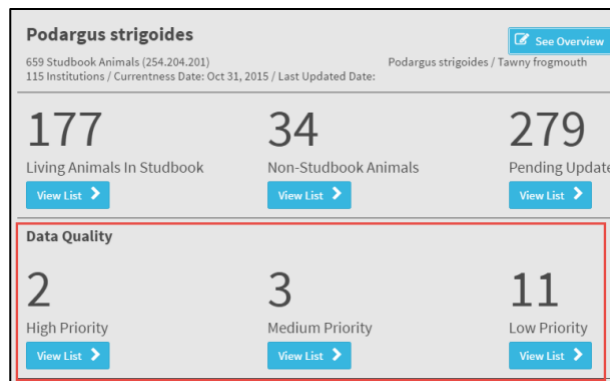
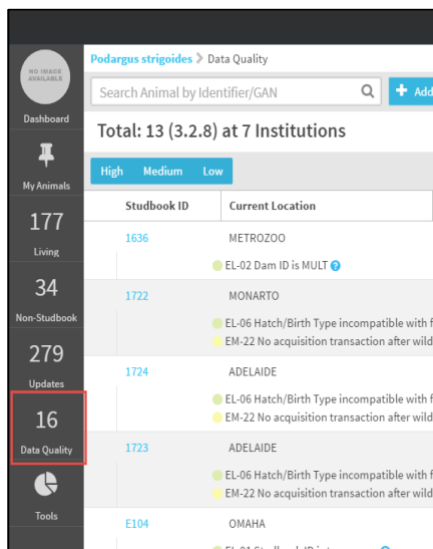


## STUDBOOK DATA QUALITY

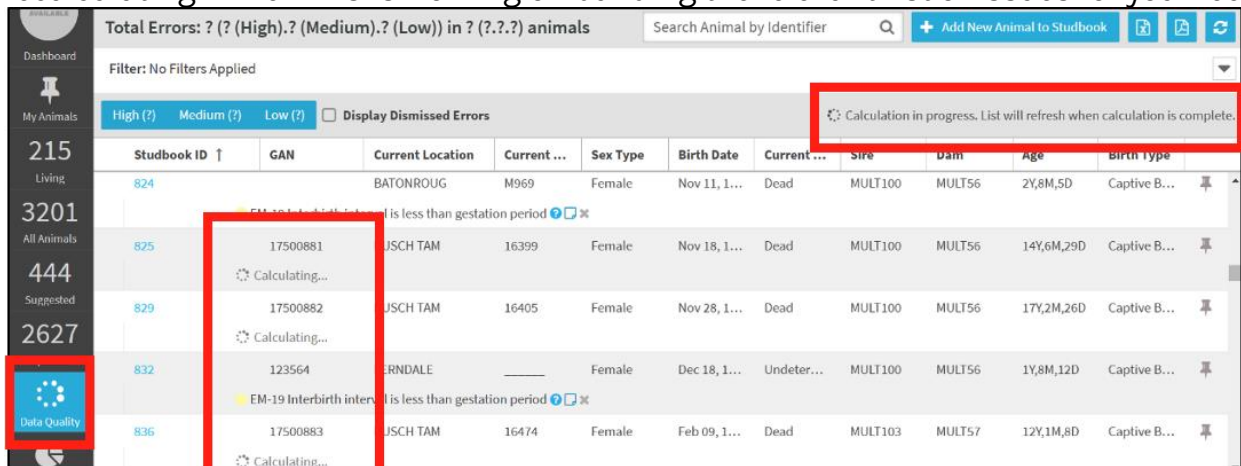
The Data Quality list displays animals in the studbook with data quality errors ranked in High, Medium and Low priority and provides tips on how to resolve the issues.

Contact [support@Species360.org](mailto: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.



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

**Podargus strigoides** > Data Quality

Total Errors: 57 (41 (High), 10 (Medium), 6 (Low)) in 19 (4.1.14) animals

Filter: No Filters Applied

High (41) Medium (10) Low (6)  Display Dismissed Errors

Studbook ID	GAN	Current Locat...	House ...	Curren...	Sex Type
E106		OMAHA		NONE	Undete...
1382	5425250	ST LOUIS		920633	Male
1460	17710878	TRACY AV		1432	Undete...
1691	MIG12-299...	LONDON RP		9168	Male
1722	VNT12-00...	MONARTO	Charlie	B1W051	Male
1723	MIG12-300...	ADELAIDE		A60085	Male
1724	MIG12-300...	ADELAIDE		A60086	Female

- 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.

Total Errors: 57 (41 (High), 10 (Medium), 6 (Low)) in 19 (4.1.14) animals

Search Animal by Identifier/GAN

Filters: No Filters Applied

High (41) Medium (10) Low (6)  Display Dismissed Errors

Studbook ID	GAN	Current Locat...	House ...	Curren...	Sex Type	Hatch ...	Curren...	Sire	Dam	Age	Birth T...	Taxono...
E106		OMAHA		NONE	Undete...	Feb 24, ...	Undete...	1631	1515	06/04/00	Captive...	Podarg...
1382	5425250	ST LOUIS		920633	Male	Mar 05, ...	Nine	MULT2	MULT3	27/10, ...	Captive...	Podarg...
1460	17710878	TRACY AV		1432	Undete...	Jun 16, ...	Dead	1197	1190	11/10, ...	Captive...	Podarg...
1691	MIG12-299...	LONDON RP		9168	Male	Aug 01, ...	Undete...	1680	1690	4/4/22D	Captive...	Podarg...
1722	VNT12-00...	MONARTO	Charlie	B1W051	Male	Jan 01, ...	Undete...	WILD	WILD	5/11/...	Wild Bir...	Podarg...

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Three levels of data quality errors in ZIMS for Studbooks:

Studbook ID	GAN	Current Local...	House ...	Curren...	Sex Type
E106		OMAHA		NONE	Undete...
1382	5425250	ST LOUIS		920633	Male
1460	17710878	TRACY AV		1432	Undete...
1691	MIG12-299...	LONDON RP		9168	Male
1722	VNT12-00...	MONARTO	Charlie	81W051	Male
1723	MIG12-300...	ADELAIDE		A60085	Male
1724	MIG12-300...	ADELAIDE		A60086	Female

[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.

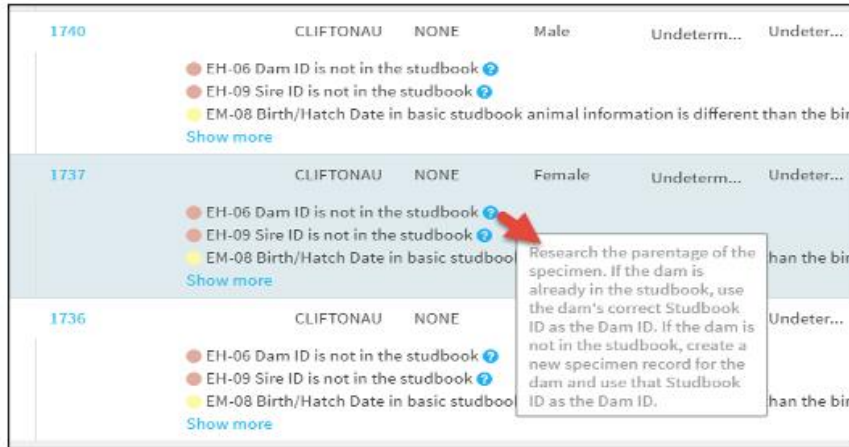
- Example: Parent not alive at time of birth/hatch or missing parents.

### Correcting Data Quality Errors

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

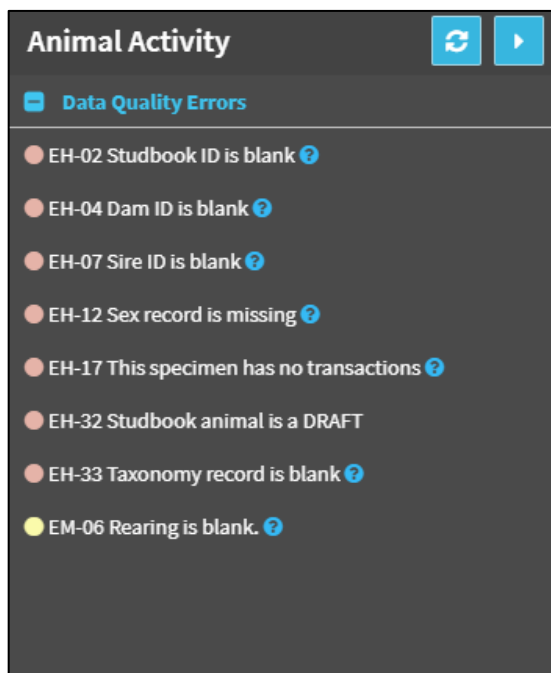
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- Once an error has been fixed for an animal, it will no longer display in the Data Quality list



### 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 Stream displays all data quality errors for the individual and provides context while investigating the errors.



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### 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.

The screenshot shows a table with columns: Studbook ID, GAN, Current Location, House..., Curre..., Sex Type, Match..., Curre..., and Sire. A red box highlights the 'Display Dismissed Errors' checkbox. A red arrow points to an 'x' icon next to an error message: 'EH-04 Sire's status is not Living on estimated conception date'.

### Data Quality Notes

The screenshot shows the 'Data Quality' interface. A red arrow points to an error: 'EH-10 Birth Date is blank'. Below it, a red-bordered box highlights a text editor with a 'Save' button. The editor contains the text: 'Source Sans Pro'.

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 not exported.

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## 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.

*Revised 16 August 2021*