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## **CREATING AND USING STUDBOOK OVERLAYS**

Contact Species360 Support

Studbook Overlays allow you to add assumptive data to your master (true) studbook to assist with analysis. The most common use is to record possible parents for UND (undetermined) parents or limit to a single animal when MULT parents are listed.

To create or manage your overlays open your studbook main dashboard. Select Overlays from the left hand dashboard.



## To create a new overlay select New Overlay.

Tawny Frogmouth > Manage Overlays							
+ New Overlay	Add assumptive da	Add assumptive data to your master studbook data for analysis					
Name		Created Date	Created By				

Because you may have multiple overlays, name the overlay so you can identify it in the list. Add a description so you will know exactly what hypothetical data you will be dealing with in this particular overlay.

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Add New Overlay	×
Name*:	
UND Sires	
Description:	
"Source Sans Pro" $\bullet$ B I $\underline{U}$ $\equiv$	
Replaced all <u>UND</u> sires with the best possible assumption	
🖺 Save 🖉 Cano	xel

From the overlay list you can 1) edit the name and description, 2) delete the overlay, 3) copy the overlay should you want to change some assumptions but do not want to recreate the entire overlay, 4) export to Excel, 5) export to pdf and 6) apply the overlay.

Tawny Frogmouth > Manage Overlays							
+ New Overlay Add assumptive data to your master studbook data for analysis							
Name	Created Date	Created By					
UND Sires	02/09/2018 08:17	Adrienne Miller	4 5 6				

If the overlay is applied the arrow will change to a square. To work in the overlay use the breadcrumbs in the upper left to take you back to the studbook dashboard.

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Tawny Frogmouth > Manage Overlays								
+ New Overlay Add assumptive data to your master studbook data for analysis								
Name	Created Date	Created By						
UND Sires	02/09/2018 08:17	Adrienne Miller	☞ @ \$ \$ 0					

The dashboard in overlay mode is much simplified and only displays Living Animals and All Animals. Suggested Animals, Pending Updates, Data Quality and Studbook Activity are not available in the dashboard in overlay mode. Pending Updates will display in the animal details but you will not be able to take action on them.



Because for this overlay we are going to replace UND Sires in our living population with our best assumption we have selected Living Animals in Studbook > View List > Tools > Unknown Pedigree Report. You can tell that you are in overlay mode by the orange banner at the top. The breadcrumbs let you know which overlay you are in.

							ocaren	anninato by 107 of	5101		
					Overlay Mod	e - Tawny Frogmou	ith				
	UND Sires Living Animals > Unknown Pedigree Report										
1000	Living Only										
Dashboard	Total: 75 (21.10.44) at 31 Institutions										
T My Animals	Studbook ID	Sire	Dam	Current Sta	Hatch Date	Current Age	Sex Type	Current Loc	Birth Locati	Taxonomy	N
180	1033	UND	UND	Dead	Jan 01, 1974	24Y,9M,14D	Female	KANSASCTY	LOSANGELE	Podargus str	5
Living	1100	UND	UND	Alive	Jul 01, 1979	38Y,7M,8D	Male	ST LOUIS	PITTS CA	Podargus str	5
666	1628	UND	UND	Undetermin	lan 01 1980	21Y.3M.2D	Male	PAULTONSP	ROTTERDAM	Podargus str	3

Select the hyperlink to the record to start recording your overlay data. In overlay mode you can make changes to Transactions, Parents, Sex and Notes and all other animal detail boxes are read only. Below we have selected to Change Parent Info.

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Cha	ange Parent I	nfo						
						C	overlay I	Mode - Ti
Sire		Choose M		Filter	nult	s/ani	mals	-
□ F	Parent				9	6 (pct	)	
	UND			-	[	100		Û
	SB#1085		٠					
	SB#1086							
	SB#1087		1					
Adc	SB#1088			te-adjust	A			ed: 0
Par	SB#1089							
Date	SB#1090					Con	nment	
No no	SB#1091							
	SB#1092		-					
	Add New WILD	Add New UND						
				1				

When you Save you will receive a reminder that you are in overlay mode and your changes will only be applied to that specific overlay.

Rem	ninder 🗙 🗙
8	You are in overlay mode. Any changes you make will only be saved in the overlay.
	Yes No

Once you have changed data the top of the grid will display Master Info. Hovering over Master Info will let you know what the original information was.

Parent	Parent
Master Info	Master Info
Parent	P Sire: UND (100%)
SIRE 1090	SIRE 100000
DAM UND	DAM UND

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When in overlay mode you can use the breadcrumbs to get back to your master studbook or another overlay should you have multiple overlays. You will be kept in whatever record you were at the time that you selected to change overlay views.

UND Sires	-	Living Animals > SB#1743
Tawny Frogmouth		-08957 Podargus strigoides strigoi
MULT Dams		
UND Sires		Location
Auve		ST LOUIS

To create a brand new hypothetical animal record select the Add New HYP to Studbook from either Living Animals or All Animals.

e - Tawny Frogmouth							
S	Search Animal by Identifier/GAN				id New HYP t	o Studbook	<b>x</b> (
Sex Type	Hatch	Curre	Sire	Dam	Age	Birth	Taxon
Undet	Aug 10,	Undet	1631	1515	0Y,0M,0D	Captiv	Podar
Undet	Δυσ 12	Undet	1631	1515	OV OM OD	Cantiv	Podar

The requirements are the same as adding a new animal into your true studbook and you must complete the Transactions, Parents, Taxonomy, Sex and Rearing fields. All HYPs will have an undetermined birth date by default.

Overlay 1 > Living Animals > SB#Hype	othetical			
SB#Hypothetical				
This is a hypothetical animal, it will on overlay is applied	ly display in your studbook	when your	Transactions	📀 Sex
overlay is applied.		(	Parents	Rearing
		Taxonomy		
Global Status: Animal is not curre	ntly at a ZIMS institution	- animal is not re	ceiving updates.	
Transactions				
				C 🛛 • 🗛 •
Event Type	Date	Location	Local ID	Owner
Birth/Hatch (Undetermined)	Undetermined ?	Undetermined		

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Once these are completed you will have the option to save the new record into the overlay, and ZIMS will automatically assign it the next available Hypothetical SB#.



You can find any animals that have been edited in the overlay by selecting Assumptions on the left hand dashboard where the number of assumptions will display.

	UND Sires > Assumption	ons			,	, ,			
	Total: 2 (1.1.0) at 2 Institutions								
Dashboard	Filter: No Filters Applied								
₩ T My Animals	Studbook ID	GAN	Current Loca	House	Curren	Sex Type	B		
180	1100	6335770	ST LOUIS		190058	Male	J		
Living	1033	26211973	KANSASCTY		AACX	Female	J		
666 All Animals									
2 Assumptions									

One important thing to note is that you can use Data Entry Monitoring to roll back true studbook data but you cannot use it to roll back overlay data.

## **Revised 4 January 2022**

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