
ANIMAL SEARCHES IN HUSBANDRY MODULE

All the ways you can search for animals in the ZIMS Husbandry module.

Contact support@Species360.org

NOTE: Any fields with a magnifying glass icon to the right are Type Ahead fields. Possible matches will display as you type. You do not have to type the entire word for matches to be found. For example, you can type “tham equ” to find a garter snake or “Eco Bue” to find Ecoparque de Buenos Aires.

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This is the quickest way to search for a Local animal by GAN, Local ID, most other Identifiers and Taxonomy. Select Start > Search for Local Animals.

It is a type ahead lookup so possible matches will display in the following order:

1. Exact match to your institution’s Local ID
2. Exact match to any other of your institution’s identifiers
3. Partial match to your institution’s Local ID
4. Partial match to any other of your institution’s identifiers

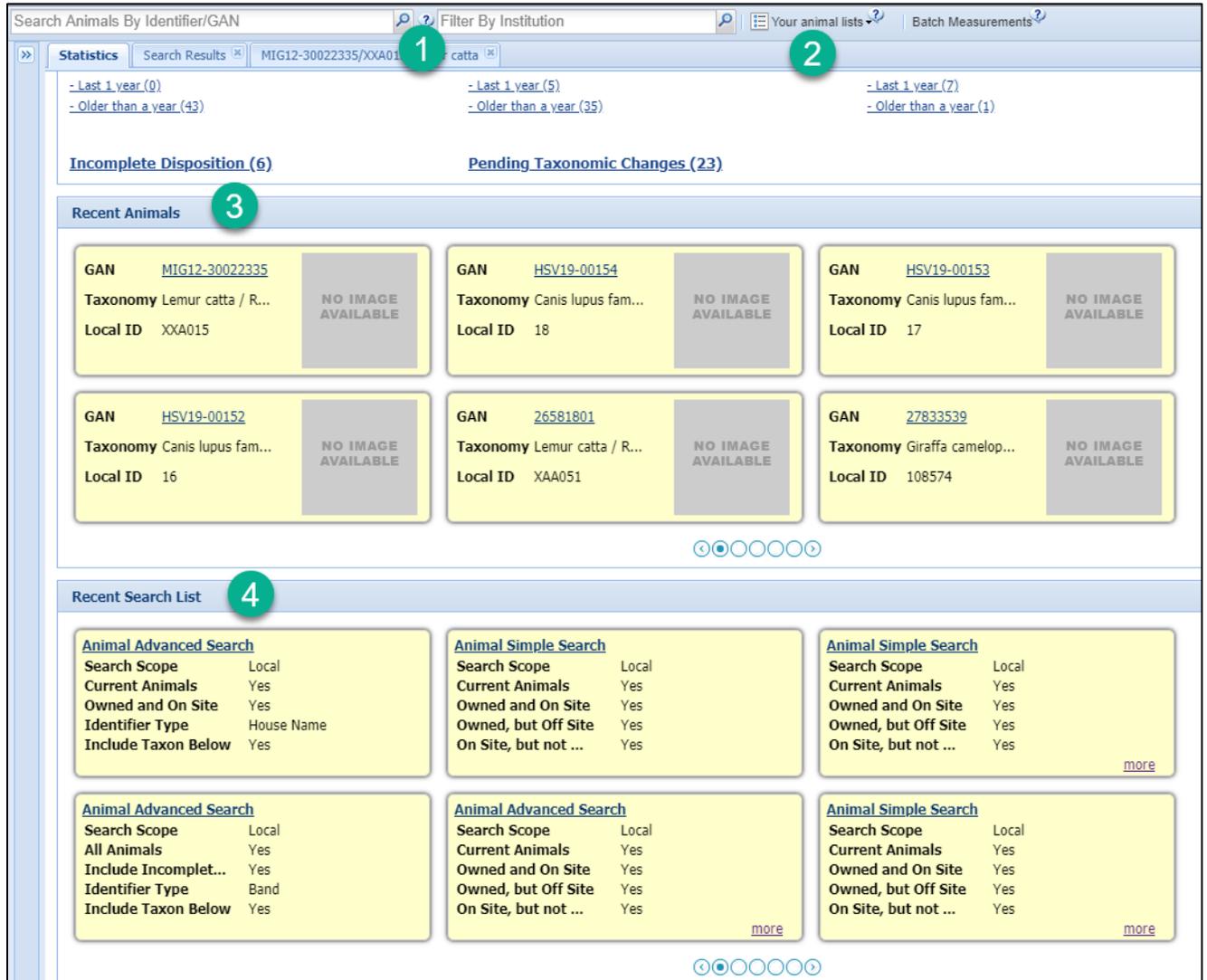
NOTE: The magnifying glass here does not open a screen to select additional filters.

Select the desired animal from the list presented to open the record.

You can also do a “wild card/contains” search from here by enclosing the text with an “*”. For example, “*quero” will find “Saquero” and “*3196” will find “25731961”.

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Animals Dashboard



The screenshot shows the Animals Dashboard interface. At the top, there are two search bars: 'Search Animals By Identifier/GAN' (callout 1) and 'Filter By Institution' (callout 2). Below these are filters for 'Last 1 year' and 'Older than a year' for three different categories. The dashboard is divided into several sections: 'Incomplete Disposition (6)' and 'Pending Taxonomic Changes (23)'. The 'Recent Animals' section (callout 3) displays a grid of animal cards, each with a GAN, taxonomy, local ID, and a 'NO IMAGE AVAILABLE' placeholder. The 'Recent Search List' section (callout 4) shows a list of search criteria for various searches, including 'Animal Advanced Search' and 'Animal Simple Search', with options like 'Search Scope', 'Current Animals', and 'Owned and On Site'.

1. These two search bars are for locating animals within a Global search, although your Local records will also be included. In the Search Animals field you can use an Identifier or a GAN, taxonomy is not an option. As you type, results will be displayed in the following order:

1. Exact match to your institution's Local ID
2. Exact match to any other of your institution's identifiers
3. Partial match to your institution's Local ID
4. Partial match to any other of your institution's identifiers
5. Exact match to other institution's identifiers
6. Partial match to other institution's identifiers

The second search bar helps you narrow your search by Institution name or mnemonic. By using both areas you can greatly narrow your search to a specific animal. NOTE: you will need to enter the Institution first if you are using that filter.

NOTE: The magnifying glass lookup in both these fields will open a screen for additional filters.

2. Using Your Animal Lists to find animals is a quick and easy way for Staff to find the animals they care for, especially if the lists are organized by teams or strings. Selecting the list from the drop down will bring up a results grid where you can quickly open the record using the GAN hyperlink.

The screenshot shows the 'Animals' interface with a search bar at the top. Below the search bar is a table of search results. A dropdown menu is open, showing 'Your animal lists' with a search field containing 'Asia'. The dropdown menu includes options like 'Create new animal list' and 'Make a simple batch action'. A red arrow points to the search results table.

Animal GAN	Local ID	House Name	Preferred ID	Animal Type	Species	Sex	Age
HSV18-00128	[M18008/GREE...]	[Marie/GREEN...]	[M18008/GREENVISC][1...	Individual	Ailurus fulgens f...	Red panda	Female
HSV18-00126	[M18006/GREE...]	[Frank/GREEN...]	[M18006/GREENVISC]	Individual	Ailurus fulgens f...	Red panda	Male
HSV18-00127	[M18007/GREE...]	[Anne/GREENV...]	[M18007/GREENVISC][4...	Individual	Ailurus fulgens f...	Red panda	Female
BFR10-00040	[B11001/GREE...]	[Fez/GREENVI...]	[B11001/GREENVISC][A1...	Individual	Polyplectron na...	Palawan peaco...	Male
MIG12-29858192	[880212/GREE...]	[Oscar/GREEN...]	[880212/GREENVISC]	Individual	Symphalangus ...	Siamang	Male
RCH10-00075	[M14003/GREE...]	[Ella/GREENVI...]	[M14003/GREENVISC][9...	Individual	Symphalangus ...	Siamang	Female
HSV17-00058	[M17001/GREE...]	[Arthur, junior (...]	[M17001/GREENVISC]	Individual	Symphalangus ...	Siamang	Male
MIG12-28443030	[M16031/GREE...]	[Nelkan/BERLI...]	[M16031/GREENVISC][A...	Individual	Panthera pardus...	Amur leopard	Male
MIG12-29518711	[M16028/GREE...]	[Sheila/GREEN...]	[M16028/GREENVISC][B...	Individual	Pongo abelii	Sumatran orang...	Female
MIG12-29931752	[M15008/GREE...]	[Bebe/GREENV...]	[M15008/GREENVISC][9...	Individual	Callosciurus pre...	Prevost's squirrel	Female
MIG12-29524237	[M11005/GREE...]	[Jade/GREENV...]	[M11005/GREENVISC][30...	Individual	Panthera pardus...	Amur leopard	Female

3. Recent Animals keeps track of the animal records you have recently opened. Selecting the GAN hyperlink will open the record. Use the arrows and buttons at the bottom to navigate to other recent records. Note: You can also find recent records under Start > Recent.

The screenshot shows the 'Recent Animals' interface with a grid of animal records. Each record includes the GAN link, taxonomy, and local ID. A red box highlights the GAN link 'MIG12-5429152' in the first record. At the bottom, there is a navigation bar with arrows and buttons.

GAN	Taxonomy	Local ID
MIG12-5429152	Giraffa camelop...	199024
MIG12-30022335	Lemur catta / R...	XXA015
HSV19-00154	Canis lupus fam...	18
HSV19-00153	Canis lupus fam...	17
HSV19-00152	Canis lupus fam...	16
26581801	Lemur catta / R...	XAA051

4. Recent Search List tracks the recent Animal Simple and Animal Advanced Searches that you have done. If there are more details, select the "more" options at the bottom to display them. Use the arrows and buttons at the bottom to navigate to other recent records.



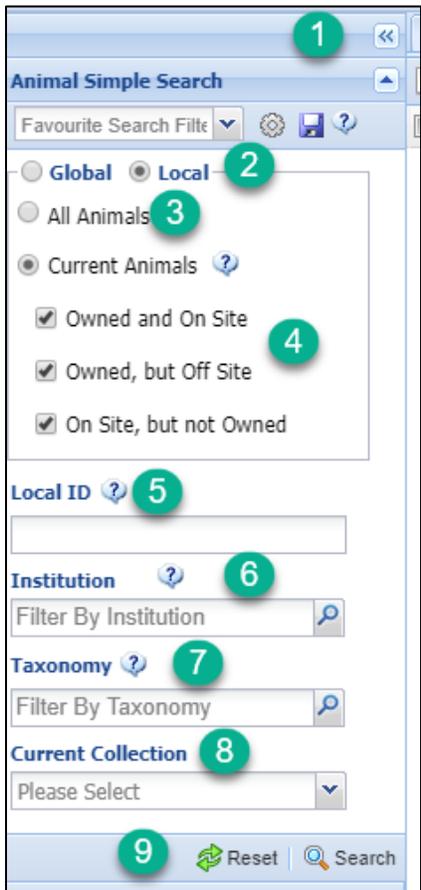
Recent Search List

<p>Animal Simple Search</p> <p>Search Scope Local</p> <p>Current Animals Yes</p> <p>Owned and On Site Yes</p> <p>Owned, but Off Site Yes</p> <p>On Site, but not ... Yes</p> <p>more</p>	<p>Animal Advanced Search</p> <p>Search Scope Local</p> <p>Current Animals Yes</p> <p>Owned and On Site Yes</p> <p>Identifier Type House Name</p> <p>Include Taxon Below Yes</p>	<p>Animal Simple Search</p> <p>Search Scope Local</p> <p>Current Animals Yes</p> <p>Owned and On Site Yes</p> <p>Owned, but Off Site Yes</p> <p>On Site, but not ... Yes</p>
<p>Animal Simple Search</p> <p>Search Scope Local</p> <p>Current Animals Yes</p> <p>Owned and On Site Yes</p> <p>Owned, but Off Site Yes</p> <p>On Site, but not ... Yes</p> <p>more</p>	<p>Animal Advanced Search</p> <p>Search Scope Local</p> <p>All Animals Yes</p> <p>Include Incomplet... Yes</p> <p>Identifier Type Band</p> <p>Include Taxon Below Yes</p> <p></p>	<p>Animal Advanced Search</p> <p>Search Scope Local</p> <p>Current Animals Yes</p> <p>Owned and On Site Yes</p> <p>Owned, but Off Site Yes</p> <p>On Site, but not ... Yes</p> <p>more</p>

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Animal Simple Search

Animal Simple Search is found in the left hand expandable/collapsible search box in the Animals module.



Animal Simple Search

Favourite Search Filter

Global Local

All Animals

Current Animals

Owned and On Site

Owned, but Off Site

On Site, but not Owned

Local ID

Institution

Filter By Institution

Taxonomy

Filter By Taxonomy

Current Collection

Please Select

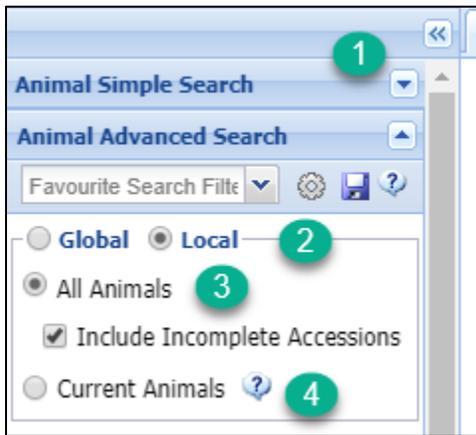
Reset Search

1. Use the double arrows to collapse or expand the box.
2. Select Global or Local records. If Global is selected, the options to select various physical/ownership statuses is removed.
3. If All Animals is selected for a Local search you have the option to include Incomplete Accessions and Dead Animals.
4. Current Animals includes all animals that your institution has reported you currently hold or own. All physical/ownership options are checked by default.
5. Local ID will search for animals with the corresponding Local ID. This is not a contains search, the Local ID must match. If Global has been checked it will look for matches at other institutions.
6. Institution only returns results for an institution if they are a ZIMS User and have recorded/confirmed a transaction for the animal. If Local is checked it will only return results for institutions that have recorded transactions with your institution. The magnifying glass lookup will open a screen to help you find an institution using filters.
7. Taxonomy includes taxon below by default. The magnifying glass lookup will open a screen to help you find a taxonomy using filters.
8. Current Collection is only available if Local is checked.
9. When you have set your filters, select Search. It is highly recommended that if you run a second search for different filters that you select the Reset button to clear all the filters first.

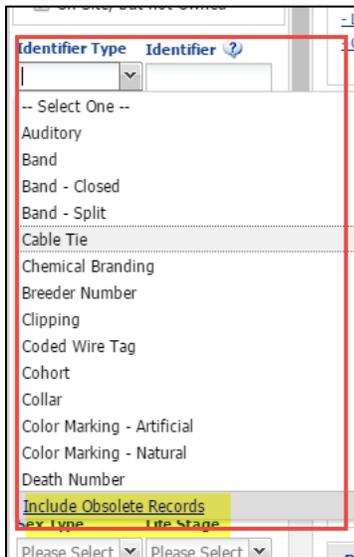
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Animal Advanced Search

The Animals Advanced Search provides many more fields to help you find animals that meet specific Filter(s). It is also found in the left hand expandable/collapsible search box in the Animals module. It is a long list of filters so remember to scroll down to view all the options.



1. Use the double arrows to collapse or expand the box.
2. Select Global or Local records. If Global is selected, the options to select various physical/ownership statuses is removed.
3. If All Animals is selected for a Local search you have the option to include Incomplete Accessions.
4. Current Animals includes all animals that your institution has reported you currently hold or own. All physical/ownership options are checked by default.



You can find specific animals by searching for a specified Identifier Type (single select drop down list) and Identifier (free text field (example: Type = Tag and Identifier = YELLOW123)). Selecting to Include Obsolete Records will allow you to select Identifier Types that are no longer available for selection. They will display in red in the list. Some handy hints:

- If you just record the Identifier Type and not the Identifier, ZIMS will find all animals with that Type of identifier (example: all animals with transponders).
- If you enter just the Identifier and no Type, ZIMS will find all animals with that Identifier regardless of Type (example: there is a reference to an Identifier of TY456 but you do not know if it is a band, a tattoo or a tag).
- By default, the Identifier field looks for Identifiers that start with the specified text. For Local animals you can also do a contains search by enclosing the text in "*" (example *123*).

Institution(s)
Filter By Institution

Vendor
Filter By Vendor

Recipient
Filter By Recipient

There are three fields involving Institutions. The Institution field allows you to look for animals at another institutions (Global must be checked) or institutions that you have had transactions with (Local checked). It will only find animals in ZIMS using institutions that have recorded or confirmed a transaction. Your search can be further filtered by selecting an institution as the Vendor (the institution that sent you the animal) or the Recipient (the institution that received the animal from you).

Filter By Recipient

Taxonomy Rank

Filter By Tax Genus

Include Taxon

Sire/Dam

GAN

Select GAN

Animal Type

Please Select

Sex Type

Please Select

Contraception Method

Please Select

Birth Type

Please Select

Acquisition Date

From Date

Include Obsolete

You can search by specific taxonomy. If you run it at a high level, say Primates, remember to check the Include Taxon Below checkbox as you will only get results for anything entered at the Primate level. Choosing to search by Rank allows you to find any records you have that may not be recorded to the species level. For example, you may have found a nestling on your Aviary floor but it was not old enough to identify the species. You can accession it at the Aves level and then correct once the species is identifiable. This search will help you find those records so you don't forget to update them. You can also include obsolete taxonomies.

Include Taxon Below

Sire/Dam

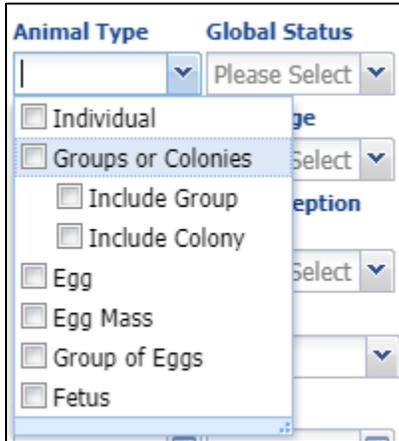
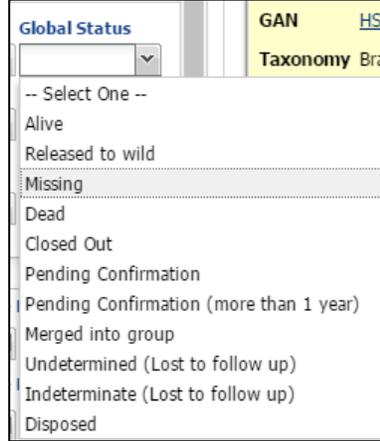
GAN Local ID

Select GAN

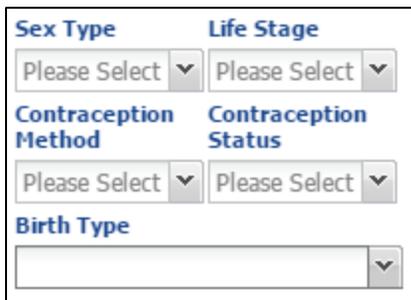
Animal Type **Global Status**

Please Select Please Select

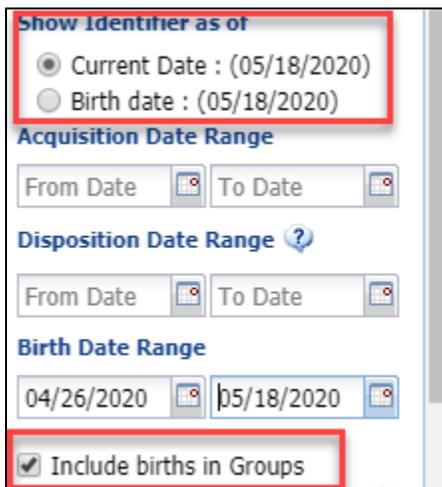
Searching by the Sire or Dam (by GAN or Local ID) is a quick way to see the offspring from a specific animal. Make sure you have selected a Global or Local search appropriately.

Animal Type allows you to search by one or more entities as it is a multiple select data standard. Global Status will search by the current status, according to the Global record, of the animal. If an animal you have out on loan dies and is recorded as dead by the holder, but you have not yet recorded the ownership transaction as also dead, if you select Alive for the Global status the animal will not be found in the search because the Global status is dead.



The next fields are all single select dropdown lists that will display as you type. If you select to Include Obsolete Records in Life Stage, the Obsolete terms will display in red. There are no obsolete terms in the other topics. If a Contraception status is not selected, both Active and Inactive contraception record will be returned if a Contraception Method is selected.



The next three filters allow you to search by specific date ranges for Acquisitions, Dispositions (includes Deaths) and Births. If you select an Acquisition or Birth Date Range, you have the option to display the active Identifiers as of today or as of the Acquisition/Birth Date. By default, these searches look for date ranges at your institution. You also have the option to display births recorded in groups (unchecked by default). If a Global search is selected, you do not have the option to include Births in Groups.

Collection Include Historical ?
Please Select
Enclosure Responsible Party
Please Select
Enclosure
Search for Enclosure
 Include Sub Enclosure

The next filters have to do with Collections and Enclosures and are only available for a Local search. Selecting the Collection will find animals currently in the Collection(s). To find all animals ever in the Collection(s) check the Include Historical box. The Enclosure Responsible Party will find all animals in Enclosures that currently have the selected Responsible Party(s). Selecting the Enclosure will find animals currently in that Enclosure. Since this is a single select drop down, if you want to find animals in more than one enclosure you can select the Parent Enclosure and check the “Include Sub Enclosure” checkbox.

Search in Notes
Shipping Company
Please Select

The next two fields are also only available for Local searches. You can search for a specific text or text string or keyword using the Search in Notes field. The order of the words does not matter, but this is not a contains search. Shipping Company is sourced from the information recorded in Shipping Details during a transaction. Most of the airlines used to transport animals are in the list.

Birth Location
Institution Geo Location
Undetermined Indeterminate
Institution *
Search for Institution
Add Filter Cancel

You can search by a Birth Location (either an Institution or a Geo Location) by selecting the Birth Location button. If you want to add this filter, select “Add Filter”. Note: in a Global search this field is found directly under the Include Births in Groups checkbox.

Nest ID
Management Type
Please Select
Management Plan
Responsible Party
Please Select
Reset Search

The remaining filters are Nest ID (a free text field so it must match what was entered), Management Type (a data standard), Management Plan (a free text field) and Responsible Party for the animal (a single select list sourced from your staff list). When you have chosen all the parameters you wish to, select Search at the bottom of the search area. If you are doing another search with different parameters, it is recommended to clear all your filters using the Reset button.

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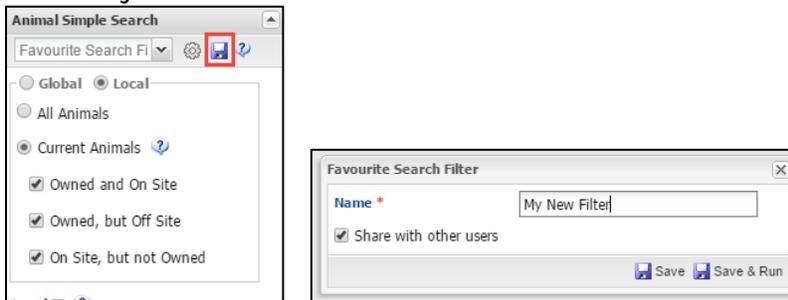
Column Customization

Your search results grids can be adapted to display only the topics that you want to see using column customization. Find out more in this [column customization help document](#).

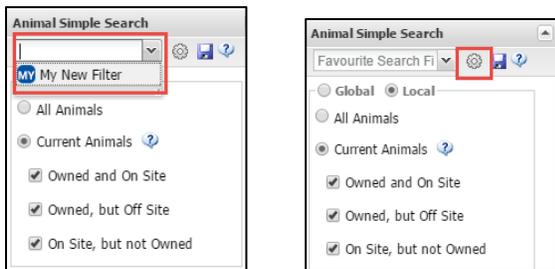
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Favorite Search Filters

If there are search parameters that you use often you have the option to save them as a Favorite Search Filter in both Simple and Advanced Animal Searches. Once you have entered your desired filters select the Save icon.



The filter Name must be unique. If you want others to see and use this filter, select the “Share with other users” checkbox. The filter will now appear in the dropdown to be selected for use.

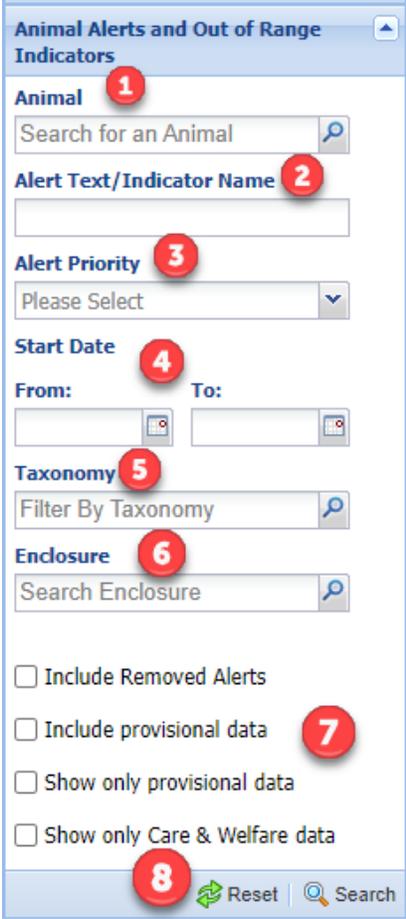


To delete a filter, select the gear icon and delete it from the list.

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Animal Alerts and Out of Range Indicators Search

The animal alerts and out of range [care and welfare](#) indicators search can be found within the search bars available below the animal simple search.



Like the other search tools it is not necessary to use all filters to complete a search, but filters can be combined to narrow down your search. This tool will only search animals local to your institution.

1. Search for an individual with a known ID (such as GAN, Local ID, House name). If you do not know the ID, the magnifying glass lookup will open a screen to help you find a specific animal using filters.
2. Search for a specific alert that has been assigned by its name or through the text string associated with it.
3. From the dropdown list it is possible to filter for 'Urgent', 'High', 'Medium' or 'Low' priority alerts.
4. Completing the Start date will search for alerts and out of range care and welfare indicators that occur between the two dates. When this field is combined with Enclosure (6), it will search for alerts and out of range care and welfare indicators that occurred for animals that lived in the searched enclosure between those dates.
5. Taxonomy includes taxon below by default. The magnifying glass lookup will open a screen to help you find a taxonomy using filters.
6. Selecting the Enclosure will show animal alerts and out of range indicators for animals currently in that Enclosure, unless combined with Start date (4) and completing the 'From' and 'To' fields, then it will show animal alerts and out of range

care and welfare indicators only for animals that were in that enclosure between those dates.

7. Tick the relevant boxes to include or exclude certain alerts and out of range care and welfare indicators.
8. Reset will empty any fields completed. Search will load a page of search results with your defined selection.

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