

## StocksAndFisheriesKB - Task #21213

### Refresh GRSF KB (April 2021)

Apr 19, 2021 10:43 AM - Yannis Marketakis

<b>Status:</b>	Closed	<b>Start date:</b>	Apr 19, 2021
<b>Priority:</b>	Normal	<b>Due date:</b>	Apr 27, 2021
<b>Assignee:</b>	Yannis Marketakis	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	GRSF		
<b>Description</b>			
Refresh GRSF KB with updated contents in terms of			
<ul style="list-style-type: none"><li>Updated contents from FIRMS using the observation IDs found at <a href="https://data.d4science.net/nnXm">https://data.d4science.net/nnXm</a> (FIRMS-MR-F_ID-01D-lang-16Apr2021.xlsx)</li><li>new version of RAM (V4.494) and updated geo information. The bounding boxes information can be found at <a href="https://data.d4science.net/qS3A">https://data.d4science.net/qS3A</a> and the file is named RAMLDB_4-494_bbox_compilation_2021-03-16.xlsx</li><li>new harvest from FishSource database source using the dedicated endpoint V5.</li></ul>			
Refresh the contents of GRSF PRE VRE, after refreshing GRSF KB.			
<b>Related issues:</b>			
Related to StocksAndFisheriesKB - Bug #21380: GeoGRSF Intersects Batch		<b>New</b>	<b>May 10, 2021</b>

### History

#### #1 - Apr 19, 2021 11:08 AM - Aureliano Gentile

Thank You Yannis, please let me recall what we drafted in this page for our memory during the refresh:

Scientific names vs fao3alpha code

[https://support.d4science.org/projects/stocksandfisherieskb/wiki/GRSF\\_Maintenance#Scientific-name-vs-standard-codes-ASFIS-WoRMS](https://support.d4science.org/projects/stocksandfisherieskb/wiki/GRSF_Maintenance#Scientific-name-vs-standard-codes-ASFIS-WoRMS)

#### #2 - May 10, 2021 10:25 AM - Yannis Marketakis

- File *Obsolete GRSF Records.xlsx* added
- File *Obsolete Legacy Records.xlsx* added
- Status changed from New to In Progress
- % Done changed from 0 to 80

The refreshed contents of GRSF KB have been published on GRSF PRE VRE ([https://blue-cloud.d4science.org/group/grsf\\_pre/grsf\\_pre](https://blue-cloud.d4science.org/group/grsf_pre/grsf_pre))

You'll notice that we have performed

- Normalization of species w.r.t. ASFIS coding system as requested
- Connect resources as they are indicated from FishSource
- We've prepared the list of obsolete records which refer to records that do not exist anymore in the original data sources

We haven't computed the similarities between resources because of some errors occurred with the GRSF Intersection Method. I'll open a new issue assigned to Emmanuel to investigate this. Let me clarify that this does not block the refresh process, we can add the similarities (and update all the records accordingly) as soon as we resolve this issue.

Please feel free to check the records in GRSF PRE VRE. Unless you spot any problems, we can start updating GRSF Admin and GRSF Public VREs.

#### #3 - May 10, 2021 10:34 AM - Yannis Marketakis

- Related to Bug #21380: GeoGRSF Intersects Batch added

#### #4 - May 12, 2021 11:55 AM - Aureliano Gentile

Dear Yannis, thanks a lot.

I made some checks for the obsolete records and the normalization of species vs FAO3Alpha code.

I confirm the obsolete records for FIRMS. And I will write to RAM and FishSource colleagues asking for confirming their obsolete records. Particularly those which were already approved.

For the normalization of species by 3Alpha, it seems fine. I noticed still some "spp." in tags, this were due to this FIRMS record <http://firms.fao.org/fishery/xml/resource/13887/en> which I have now fixed. Is it possible to re-harvest it again? (sorry for that)

The googledoc (for our memory):

[https://docs.google.com/spreadsheets/d/1mDw3PiS5QKOyNWFeBMu\\_QWGXqY7Rp6CcE8kXx-s9pNo/edit#gid=736416633](https://docs.google.com/spreadsheets/d/1mDw3PiS5QKOyNWFeBMu_QWGXqY7Rp6CcE8kXx-s9pNo/edit#gid=736416633)

**#5 - May 13, 2021 10:54 AM - Yannis Marketakis**

Thanks @aureliano.gentile@fao.org for your revision.

As regards the wrong species, I'll re-harvest them and re-publish in GRSF PRE

**#6 - May 13, 2021 11:55 AM - Aureliano Gentile**

With thanks, I am now starting reviewing the content of the GRSF Pre.

**#7 - May 13, 2021 12:45 PM - Yannis Marketakis**

The record has been reharvested and the corresponding records have been re-published in GRSF PRE. More specifically the following:

- [https://data.d4science.org/ctlg/GRSF\\_Pre/4850d2ef-d421-3eea-b434-ffff2619a3](https://data.d4science.org/ctlg/GRSF_Pre/4850d2ef-d421-3eea-b434-ffff2619a3)
- [https://data.d4science.org/ctlg/GRSF\\_Pre/3c4fdb36-8b6a-359e-a5cf-b1208e1c2862](https://data.d4science.org/ctlg/GRSF_Pre/3c4fdb36-8b6a-359e-a5cf-b1208e1c2862)

In addition, I found that in the following records some FAO 3-alpha codes are missing.

- <http://firms.fao.org/fishery/xml/resource/13447/en> (SQUALIFORMES and RAJIFORMES)
- <http://firms.fao.org/fishery/xml/resource/13455/en> (SQUALIFORMES and RAJIFORMES)
- <http://firms.fao.org/fishery/xml/resource/13460/en> (SQUALIFORMES and RAJIFORMES)

The corresponding codes exist in other FIRMS records (e.g. <http://firms.fao.org/fishery/xml/resource/13426/en> or <http://firms.fao.org/fishery/xml/fishery/954/en>). So, could you update the aforementioned three records as well so that we fix them in GRSF KB?

**#8 - May 13, 2021 04:11 PM - Aureliano Gentile**

Thanks again, I fixed these records as you spotted:

<http://firms.fao.org/fishery/xml/resource/13447/en> (SQUALIFORMES and RAJIFORMES)  
<http://firms.fao.org/fishery/xml/resource/13455/en> (SQUALIFORMES and RAJIFORMES)  
<http://firms.fao.org/fishery/xml/resource/13460/en> (SQUALIFORMES and RAJIFORMES)

fi:SpeciesRef - fi:ForeignID Code="SRX" CodeSystem="fao3alpha" - fi:SpeciesRef  
fi:SpeciesRef - fi:ForeignID Code="SHX" CodeSystem="fao3alpha" - fi:SpeciesRef

I took also the opportunity to add CData elements where missing.

13455 can be also set as "Archived".

**#9 - May 14, 2021 10:54 AM - Yannis Marketakis**

Many thanks for your prompt update.

I've updated the corresponding records. The GRSF records that have been updated are:

- [https://data.d4science.org/ctlg/GRSF\\_Pre/37880ce2-a517-3928-8c08-8fac297f71e5](https://data.d4science.org/ctlg/GRSF_Pre/37880ce2-a517-3928-8c08-8fac297f71e5)
- [https://data.d4science.org/ctlg/GRSF\\_Pre/0855240c-7fa3-306a-b865-2cf4a8073108](https://data.d4science.org/ctlg/GRSF_Pre/0855240c-7fa3-306a-b865-2cf4a8073108) (its status was changed to archived as suggested)
- [https://data.d4science.org/ctlg/GRSF\\_Pre/3830adce-1e1c-3194-a17d-d19585d59465](https://data.d4science.org/ctlg/GRSF_Pre/3830adce-1e1c-3194-a17d-d19585d59465)

**#10 - May 14, 2021 02:01 PM - Aureliano Gentile**

Thanks, I will review the PRE a little more. And in parallel the mail discussion on dominant records and data for fishery records.

**#11 - Jun 11, 2021 09:38 AM - Aureliano Gentile**

@marketak@ics.forth.gr I guess we can close this ticket. Since the refresh is complete (apart republishing in Admin VRE and update map viewer), we are going to start again in reviewing records for new approvals, then in case of issues we will open new tickets (e.g. on misplaced polygons etc). What do you think?

**#12 - Jun 14, 2021 09:13 AM - Yannis Marketakis**

Hi @aureliano.gentile@fao.org .

I agree. As soon as we'll complete updating the internal IDs of the public GRSF records, we will close this issue.

As regards the latter, please let me know if you are fine updating those records.

I would like to remind you that we need to delete and re-publish the public GRSF records in GRSF Admin. During this process the figures from the GRSF Admin catalogue will not be consistent.

**#13 - Jun 14, 2021 01:41 PM - Aureliano Gentile**

Yes please we said Monday is fine. We have another internal meeting on Wednesday morning, I hope by then the Admin will be back at work.

**#14 - Jun 15, 2021 09:27 AM - Yannis Marketakis**

- *Status changed from In Progress to Closed*
- *% Done changed from 80 to 100*

And we are done.  
We can close the issue.

**Files**

Obsolete GRSF Records.xlsx	30.3 KB	May 10, 2021	Yannis Marketakis
Obsolete Legacy Records.xlsx	19.4 KB	May 10, 2021	Yannis Marketakis