

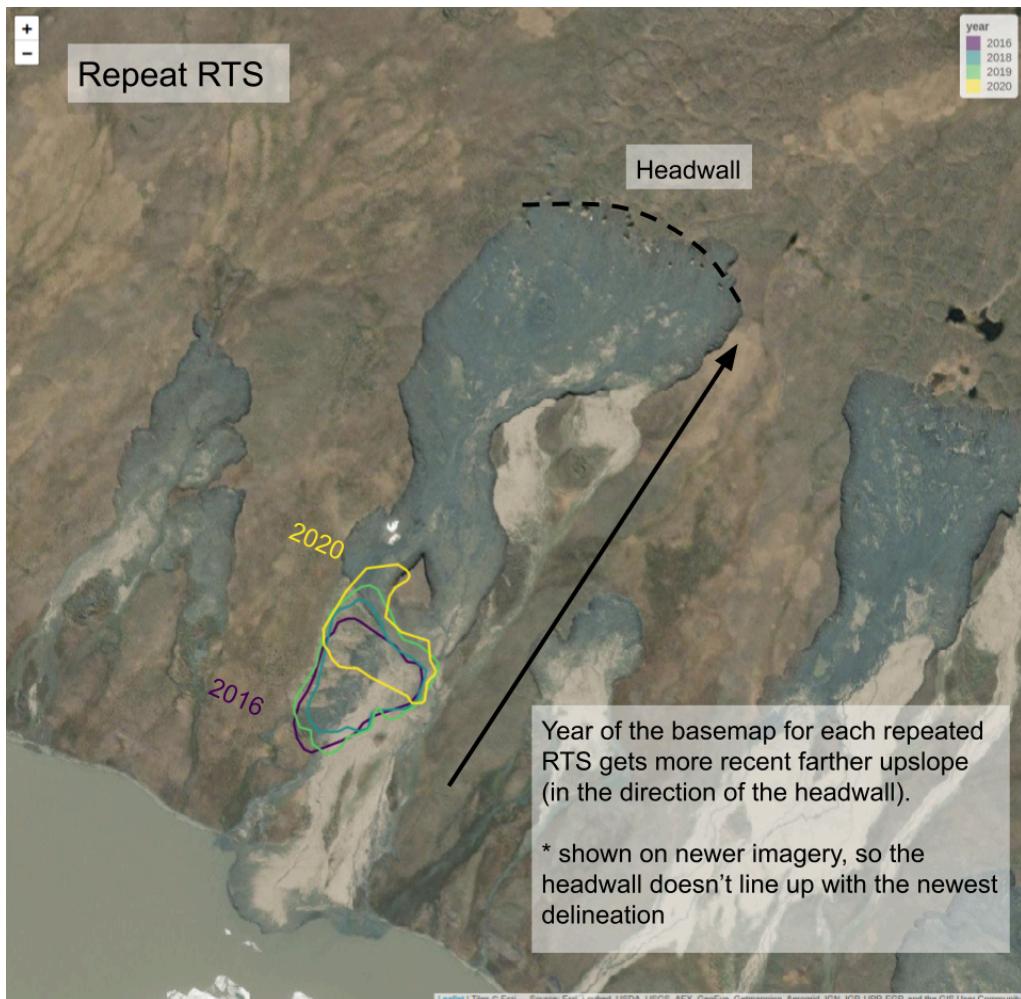
You will need to manually check all polygons with intersections against the polygons in the official RTS data set and polygons with self intersections against themselves in your preferred GIS software and save the output. When possible/necessary, try to find imagery that matches the date of the intersecting polygons - this may require contacting the lab that did the original delineation.

Your job is to inspect each of the previously published polygons listed in the 'Intersections' column compared to the new RTS feature and manually copy and paste the UIDs from the 'Intersections' column into the 'RepeatRTS', 'StabilizedRTS', 'NewRTS', 'MergedRTS', 'AccidentalOverlap', or 'UnknownRelationship' based on the relationship between the two polygons. Similarly, you need to inspect each of the polygons listed in the 'SelfIntersections' column and copy and paste the UIDs from the 'SelfIntersections' column into the 'RepeatRTS', 'StabilizedRTS', 'NewRTS', 'MergedRTS', 'AccidentalOverlap', or 'UnknownRelationship' based on the relationship between the two polygons.

There may be multiple UIDs in the 'Intersections' and 'SelfIntersections' columns. When multiple UIDs are present, they are separated by a comma (no spaces). When copying and pasting multiple UIDs, ensure that each UID is pasted into the correct column (they will not always have the same relationship to the polygon in that row) and that no leading or trailing commas are present in the column(s) in which the UIDs were pasted.

## Repeat RTS

- Paste the UID into the RepeatRTS column when the RTS feature in the current row is the same RTS feature as the RTS feature in the 'Intersections' or 'SelfIntersections' column, but was delineated at a different point in time, by a different lab at the same point in time, or from different imagery at the same point in time. The RTS feature is the same when it was the result of the same RTS initiation event.



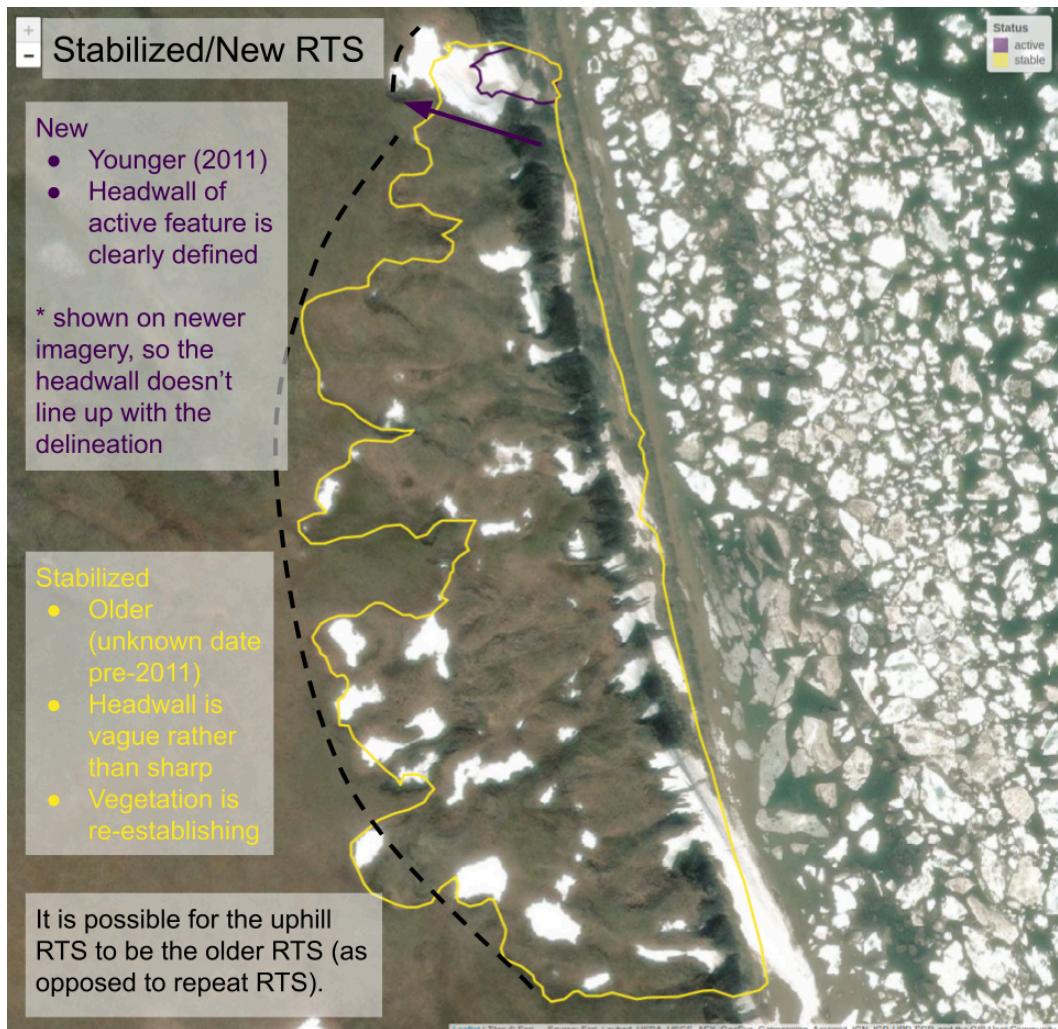
UID	Notes	RepeatRTS	MergedRTS	NewRTS	StabilizedRTS	AccidentalOverlaps	knownRelations	Intersections	SelfIntersections
cb028936-77...	2016	NULL	←	NULL	NULL	NULL	NULL	893b807c-4d...	
893b807c-4d...	2018	NULL	←	NULL	NULL	NULL	NULL	cb028936-77...	
37fda6e2-06...	2019	NULL	←	NULL	NULL	NULL	NULL	cb028936-77...	
f4f2ec6b-a5b...	2020	NULL	←	NULL	NULL	NULL	NULL	cb028936-77...	

**Repeat Negative**

- Paste the UID into the RepeatNegative column when the negative bounding box in the current row overlaps the negative bounding box in the 'Intersections' or 'SelfIntersections' column, but was delineated at a different point in time, by a different lab at the same point in time, or from different imagery at the same point in time. The RTS feature is the same when it was the result of the same RTS initiation event.

## New/Stabilized RTS

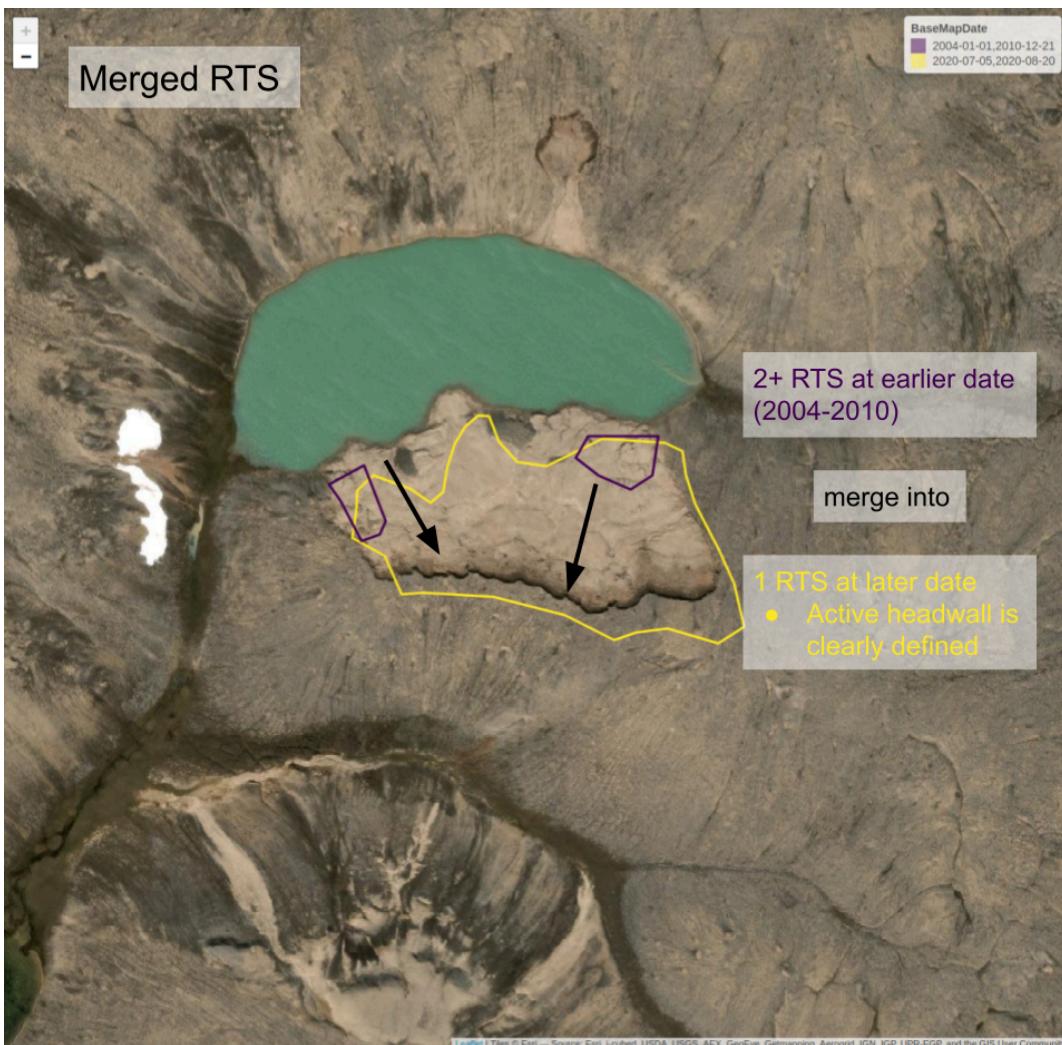
- Paste the UID into the NewRTS column when the RTS feature in the 'Intersections' or 'SelfIntersections' column is a new RTS feature which formed on top of the RTS feature or negative bounding box in the current row.
- Paste the UID into the StabilizedRTS column when the RTS feature in the 'Intersections' or 'SelfIntersections' column is a stabilized RTS scar as of the date of the imagery used in the new RTS delineations.



UID	Status	RepeatRTS	MergedRTS	NewRTS	StabilizedRTS	accidentalOverlap	knownRelations	Intersections	SelfIntersections
4a0555a1-cb...	active	NULL	NULL	NULL	NULL	NULL	NULL	1536f2c4-a6c...	
1536f2c4-a6c...	stable	NULL	NULL	NULL	NULL	NULL	NULL		4a0555a1-cb...

## Merged RTS

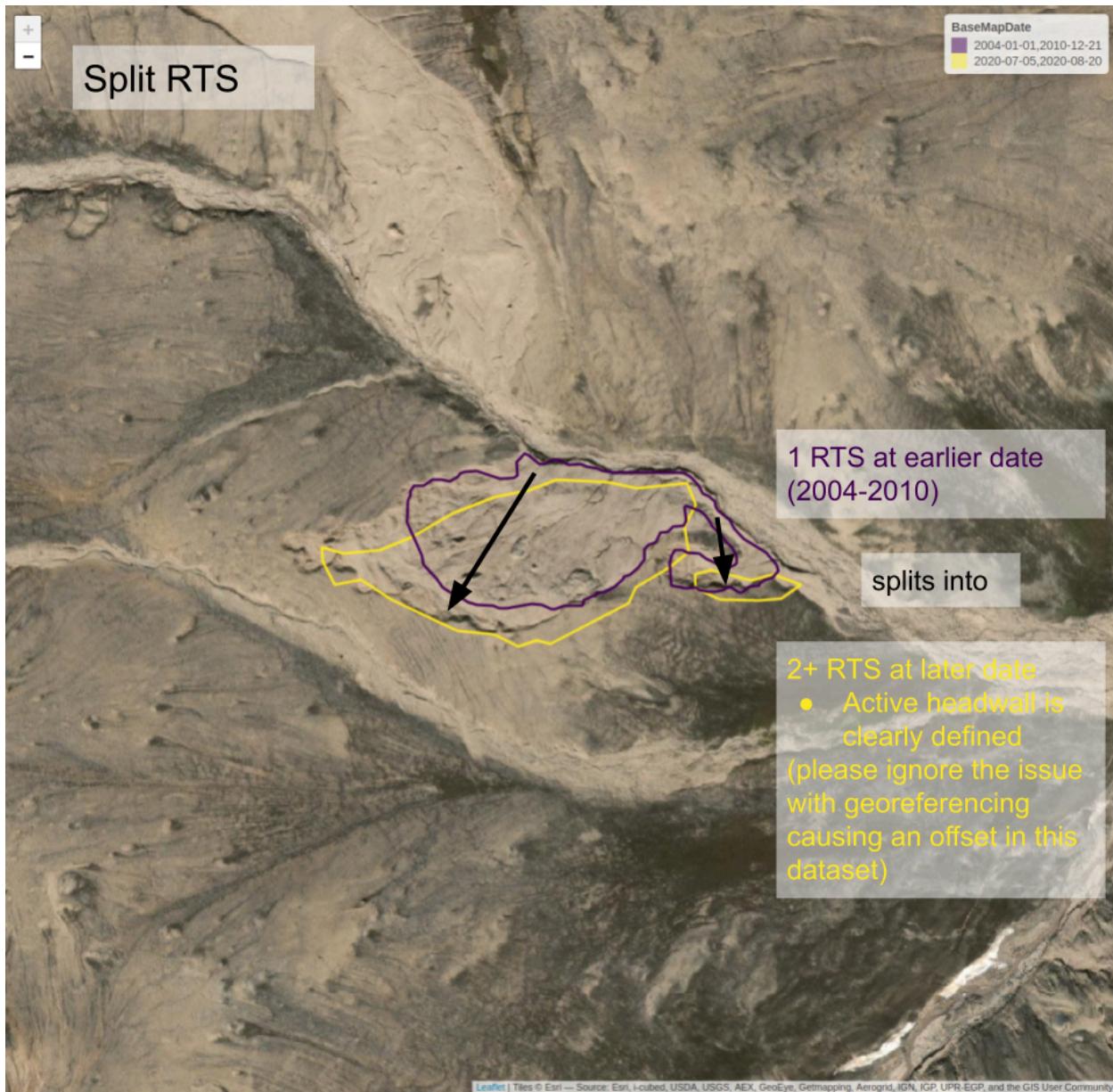
- Paste the UID into the MergedRTS column when multiple RTS features in the 'Intersections' or 'SelfIntersections' column merged to form the new RTS feature.



UID	RepeatRTS	MergedRTS	NewRTS	StabilizedRTS	AccidentalOverlaps	knownRelations	Intersections	SelfIntersections
2b6103a1-78...	NULL	NULL	→	→	→	→	6f840e8f-6db...	
d9b8a757-49...	NULL	NULL	→	→	→	→	6f840e8f-6db...	
6f840e8f-6db...	NULL	NULL	→	→	→	→	12b6103a1-78...	

## Split RTS

- Paste the UID into the SplitRTS column when a single RTS feature in the 'Intersections' or 'SelfIntersections' column split into two RTS features in the new data set.



UID	RepeatRTS	MergedRTS	SplitRTS	NewRTS	StabilizedRTS	accidentalOverlaps	knownRelations	Intersections
3c73bdf0-19...	NULL	NULL	NULL	← NULL	NULL	NULL	NULL	420a66d9-2e...
420a66d9-2e...	NULL	NULL	NULL	← NULL	NULL	NULL	NULL	3c73bdf0-19...
f5ae3dda-88...	NULL	NULL	NULL	← NULL	NULL	NULL	NULL	3c73bdf0-19...

## Accidental Overlap

- Paste the UID into the AccidentalOverlap column when inaccuracies in delineation of separate RTS features lead to overlap (e.g. features that are very close to each other and the polygons barely overlap).



UID	RepeatRTS	MergedRTS	NewRTS	StabilizedRTS	AccidentalOverlap	knownRelations	Intersections	SelfIntersections
0cad1ab4-06...	NULL	NULL	NULL	NULL	NULL	→	→	3d85e067-d8...
3d85e067-d8...	NULL	NULL	NULL	NULL	NULL	→	→	0cad1ab4-06...

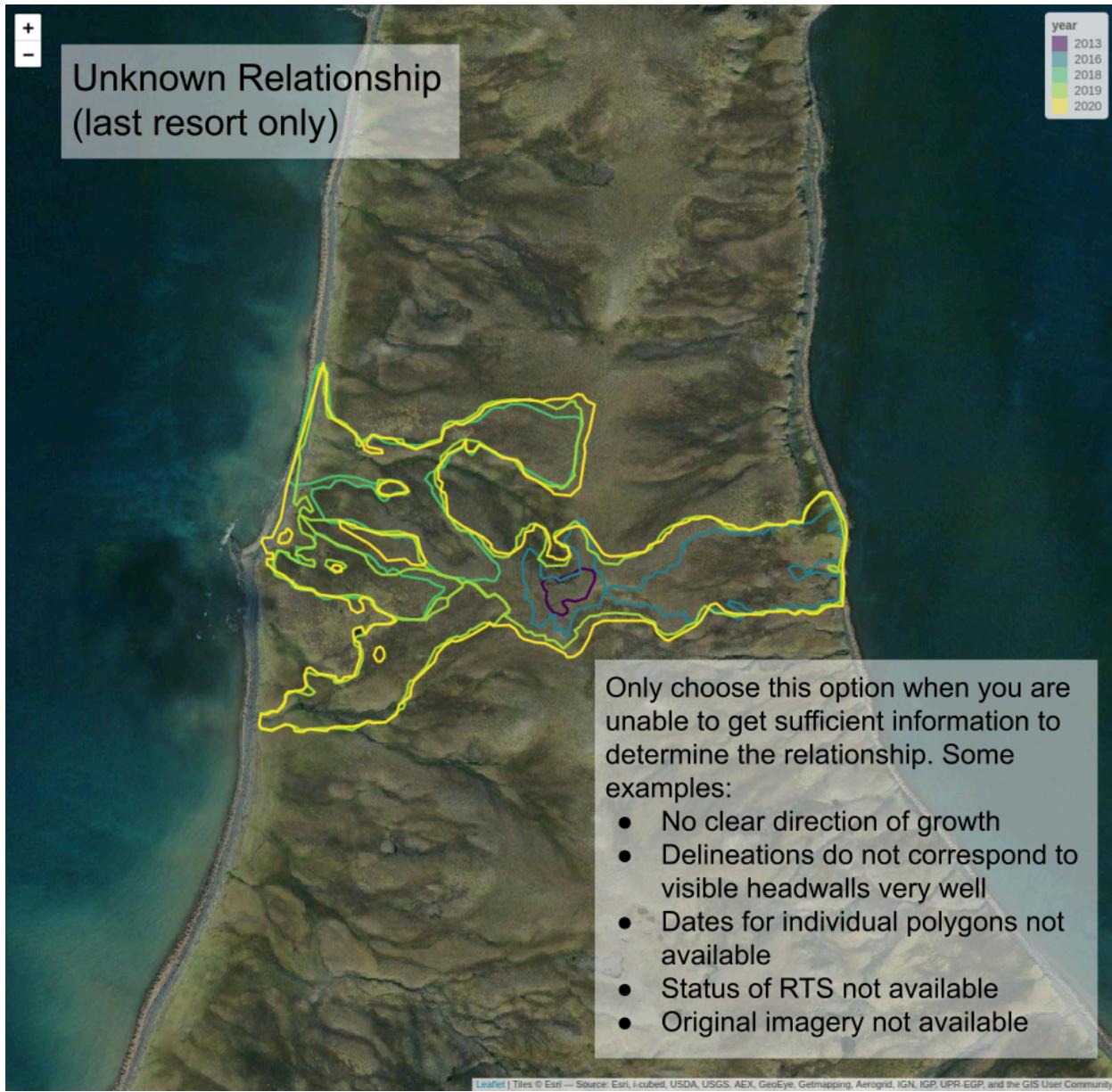
### **False Negative**

- If either the current row or a UID in the Intersections or SelfIntersections column is a negative bounding box that overlaps an RTS feature and the date of the RTS feature predates the negative bounding box, copy the UID from Intersections or SelfIntersections column into the FalseNegative column. This will flag the row for removal, because a negative bounding box should not have any RTS features in it. Note that if the negative bounding box predates the RTS feature, the UID of the RTS feature should go in the NewRTS column, and the negative bounding box will not be removed (because the RTS formed at a later date, so the negative bounding box was RTS-free as of the date of delineation).

## Unknown Relationship

- If you are unable to determine the relationship based on an inspection of the original imagery and the available information, you can copy the UID into the UnknownRelationship column.

NOTE: This should be a last resort used in rare occasions (e.g. the researcher who delineated the feature cannot be contacted and insufficient information was recorded to make a reasonably confident decision), as it will limit the utility of the row of data to researchers.



When this is done, each of the UIDs in the 'Intersections' and 'SelfIntersections' columns should have been copied into one (and only one) of the 'RepeatRTS', 'StabilizedRTS', 'NewRTS', 'MergedRTS', 'AccidentalOverlap', or 'UnknownRelationship' columns.

