

## Environment and organisms - Task #418

### Explore Landcover - LST interactions

05/22/2012 07:52 AM - Adam Wilson

<b>Status:</b>	New	<b>Start date:</b>	05/22/2012
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Adam Wilson	<b>% Done:</b>	60%
<b>Category:</b>	Climate	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Activity type:</b>	Coding/analysis		

#### Description

Use the full gridded datasets (rather than just station locations) to explore relationships between LST and various (continuous) land cover classes. The objective is to see which (if any) land cover classes have anomalously high or low LST after correcting for location, elevation, and other variables. This information will be useful to identify appropriate interaction terms for LST and land cover in the interpolation models.

#### History

**#1 - 06/22/2012 09:47 AM - Adam Wilson**

- File 20120320\_NCEAS\_update.pdf added

- % Done changed from 0 to 60

I've completed an initial analysis of this. See attached for presentation/summary.

#### Files

20120320_NCEAS_update.pdf	5.07 MB	06/22/2012	Adam Wilson
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