

Inputting a polyline into the CMR

From Chris Lindsley at ORNL:

I am working on inputting metadata for the EVS-1 CARVE project from the ORNL DAAC into CMR. For CARVE we have the flight path for each granule. I was hoping to input that flight path into the CMR as a polyline. I don't see polyline as an option in the UMM documentation. Do you know if there is a way I can do that?

I was looking at some metadata from icebridge and it looks like they input a very thin polygon which at lower zoom levels looks like a polyline. Unfortunately this kind of solution requires double the points.

Do you happen to know what I should use as an upper limit of points in either a polyline or polygon? Our raw data has 30,000 or so points for each flight. That's obviously too much, I'd like to know what kind of subsetting I'll need to do.