Attendance

John Chamblee CWT

Theresa Valentine AND

Ken ramset JRN

Travis Douce GCE

Hope Humphries NWT

Jonathan Walsh BES

John Campbell HBR

Adam Skibbe KNZ

Hap Garritt PIE

Mike Friggens SEV

Suzanne Sippel KBS

Aaron Stephenson NTL

* Adam Skibbe will be new chair
* GIS data management
* Need a document to explain what this group is about
  + Need to set up a chain of communications to reach GIS people at sites
* LTER GIS Strategies draft – need to discuss
* Projects or subgroups we could form, such as LTERMaps
* Workshop upcoming at the Andrews for GIS metadata
* What kind of training do sites need for GIS – we need to discuss so we can facilitate it

New/suggested topics

1. What kind of GIS software do we all use
2. What kind of, if any, geodatabase
3. Note – Would be good idea to hire a GIS specialist at each site, not just the information manager

Jamie went to EB meeting – was asked to put together a document of what kind of resources the IMC could use … Asked to think big

So members of LTERMaps did a brainstorm and put the document together in July. (See LTER GIS strategy document)

Review of salient points of this document follows

* 10 sites seem to have no GIS
* We should provide numbers for ten sites
* Information managers could benefit from training . So we provided baseline numbers budget for that, using LTER data, specifically – custom training
  + Note – Would be good idea to hire a GIS specialist at each site, not just the information manager
* GPS Units
* Fund GIS people to attend annual meeting
* Fund GIS person for LNO
* LIDAR data for all sites

Comments/Review

Support for GIS person on site

Any other avenues to tun this into a proposal?

This should be on the SIP? No, too specific. Maybe add a sentence or two.

John C – We need to beef up the discovery aspect of this increase in GIS capability –

One option would be a web services driven approach

So instead of a thick client, like ESRI, you have a thin client that uses coordinate data and links back to the thick client at the site – Main point is we need to spearhead the discoverability aspect of this.

Theresa: NSF should like a template approach – cartographic templates. But ESRI templates don’t match our sites

John C: There is a GIS guy for each site built into the proposed SIP… Three info managers for each site – a lead, a remote sensing guy, and a programmer/technician

Whatever we add to SIP needs to be reduced to say, one sentence. This is not information we can put into the SIP. It doesn’t fit the format or timing

Question: Is LIDAR really needed?

Next topic:

Back to fitting items/requests into the existing LNO budget, not the SIP

Training: Any requests for training?

* Base line LTER gis training with a specialized instructor
* LIDAR session
* Web tools?
  + API’s, server stuff
* ARC GIS general course online – 170 bucks
  + Esp good for learning projections and coordinate systems which is important for new users to understand
* Travel to ABQ – forces you to concentrate and focus your time
* Turning Metadata into EML
* GPS class –
  + Forest Service offers a good, useful, popular one
* Training at Andrews in November 2010 – hand out paper, put $1000.00 from your supplement into this

Priorities

Should poll sites.

What kind of software ? SPECIFICALLY – Arc 9? Arc 10

Are you using server GIS

If so what kind, give us link

Still using file based or geodatabase, if so what back end

Are you using image server?

What resolution LIDAR might you want

Do you have a GIS person, if so what percentage of FTE. Contact info

IM – are you interested in the base training or other potential training (we will list some typical training scenarios including in person at another site)

Do you have a GPS unit, if so, does it meet your needs, what resolution is it,

People interested in being contacted about meeting further about this

Ken Ramsey