We have not mentioned the Palcazu (Peru) land cover change project for awhile. In fact, our last note was in August 1999 (vol.1:2). In that issue we reported that Sharon Plager had just returned from a 5-week field season where she ground-truthed our remote sensing work. Since differential correction of GPS field locations was not possible we ran our error analysis based on three scales of error (+/-30, 60, and 90m). The resulting overall accuracy was 58%, 76%, and 85% respectively. Of these three, the last is not only the best but probably the most realistic. We are currently preparing a manuscript for submission to PERS.

**Peruvian Error Assessment**

With the release of ArcInfo 8 and the inclusion of an FGDC compliant metadata production utility we have ceased production of MPB.

The next VB6 application coming out of our shop will be a box plot utility to work with ArcView. Look for it on our web site in the next few months (http://giscenter.isu.edu/software).

**VB6 Apps on the Horizon.**

We have received an upgrade to ArcInfo 8. The upgrade patch is 8.0.2. We will install it on all GIS Center computers in May and on other university computers in June and July. This move will integrate the university’s GIS efforts by running all ArcInfo licenses on our network.

**New Equipment**

We have received an upgrade to ArcInfo 8. The upgrade patch is 8.0.2. We will install it on all GIS Center computers in May and on other university computers in June and July. This move will integrate the university’s GIS efforts by running all ArcInfo licenses on our network.

**Conferences**

Six papers/posters were delivered at recent conferences. Keith T. Weber delivered two papers: A Method to Incorporate Phenology into Land Cover Change Analysis was presented at the 2000 Society for Range Management conference in Boise, and The Influence of Solar Incident Angle on Temporal Change Analysis was presented at the annual Intermountain GIS Users’ Conference in Kalispell, Montana. John Kaser presented a poster on some of his work with the RGI project and Chris Witt and John Morrison presented a poster comparing NDVI and 5:3:4 band ratios for land cover change assessment. A Principles of GIS student (Richard Horner) presented a municipal GIS poster and won first place for student poster. Congrats!

**Internet 2 has landed at ISU!**

ISU has been awarded an Internet 2 grant. The GIS Center (and the rest of campus) will benefit from this upgrade in network capabilities by allowing collaborators to work more efficiently and more quickly.

Based on comments and suggestions from our April 18th ‘work-shop’ we decided to purchase a digital camera to document our field work better. We will share some photos with you in later issues.
The GIS Center News

GIS Training and Research Center
Idaho State University
Office of Research
Campus Box 8130
Pocatello, ID 83209-8130

Our web site continues to grow and gain popularity. We have recently changed some of our web pages...check it out! We are upgrading our Web-GIS class to include optional high resolution graphics and weekly quizzes. These upgrades will make learning easier and teaching more effective.

More stuff on the horizon!

Web Stats

Start Planning your poster or paper for the 2001 GIS Conference in Boise, ID!