# NPS

**PROJECT SUMMARY**

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| **Cooperative Ecosystem Studies Unit****Cooperative Agreement Modification** |
| FUNDING AGENCY: **National Park Service** |
| MODIFICATION NO.: **[CESU info only]** | COOPERATIVE AGREEMENT NO.: **H1200-04-0002** | FUNDING AMOUNT: $ 35,000 |
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| PROJECT TITLE:Developing remotely sensed methods and protocols to map and monitor forest structure on the North Rim of Grand Canyon National Park |
| EFFECTIVE DATES**:** 08/01/2006 – 2/1/2009 |
| PROJECT ABSTRACT: Develop a set of methods that employ the use of lidar and passive remote sensing data to map and monitor forest structure on the North Rim of Grand Canyon National Park. Methods development will rely on previously published work and a pilot study to further understand the ability of proposed methods and data sets to monitor forest structure. Results from the pilot study and methods development will be organized to feed logically and directly into development of protocols that use lidar and other remotely sensed data to map and monitor forest structure on the North Rim of Grand Canyon National Park.  |
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| ***List of Key Words: remote sensing, lidar, forest structure, Grand Canyon National Park*** |
| ***Key Official from National Park - Include contact information @ Specific Park or NPS Office****:*Chris Lauver, Ecologist Southern Colorado Plateau Inventory & Monitoring NetworkNational Park ServiceNorthern Arizona UniversityFlagstaff, AZ 86011 Telephone: 928.523.9505Email: Chris\_Lauver@nps.gov |
| *Annual Report Received:**Final Report Received:**Publications on File:* |
| *This Modification is subject to all the provisions included in the Cooperative Agreement,* ***dated 6/18/04.*** |

*Attach any supporting material as necessary.*