



May 12, 2004

OKLAHOMA BULLETIN NO. OK290-4-1

SUBJECT: INV – National Resources Inventory – 2004 NRI Rangeland Field Study

Purpose: To provide information on NRI Range Study

Expiration Date: September 30, 2004

This bulletin provides preliminary information regarding the upcoming 2004 NRI Rangeland Field Study for Oklahoma. Oklahoma will have 16 counties participating in the study addressing 121 primary sampling units (PSU), each with two (2) points for a total of 242 points statewide. This is a considerable increase over the 2003 Rangeland Field Study. In 2003, Oklahoma had 25 primary sample units. Data Collection areas and team boundaries are shown on the attached map. Field Study data collection is scheduled from June 15, 2004 to October 15, 2004. The field study will use rangeland protocols to address the following areas:

Rangeland Health

Soils and ecological site characteristics including soil aggregate and stability

Line point transects for canopy cover

Disturbances, practice application and treatment needs

Noxious and alien/invasive plant presence

Species composition by weight

Participants

For workload planning purposes, Oklahoma has designated four (4) Range Study teams with a 3-person crew each, to collect these data for each PSU. Each team will have a designated leader and will include one-to-two members with rangeland background as well as knowledge of the local plant community. District Conservationists are responsible for working with Range Study team members in gaining landowner permission and access to properties to facilitate this project prior to data collection. A list of Range Study Field participants and designated team leaders is attached.

Equipment

Equipment needed for each data collection team along with equipment/materials list for training participants is attached. Extra cover poles and soil stability kits have been ordered for each team. Oklahoma will receive new personal computers to be used for data collection in the field.

(MORE)

DIST: AO

Training

The Rangeland Field Study Training Session is scheduled for May 25 – 27th in Fort Worth, Texas. Training will begin at 8:00 am on the first scheduled day and will conclude at 4:30 pm on the last day. Training will be conducted in the field. One or two members of each team will participate in the training session. A list of training participants is attached. Those not attending the training session will receive training in the field when data collection begins, from their designated Range Study team leader.

If you have any questions, please contact Julie Adams, State NRI Coordinator, at (405) 742-1250.

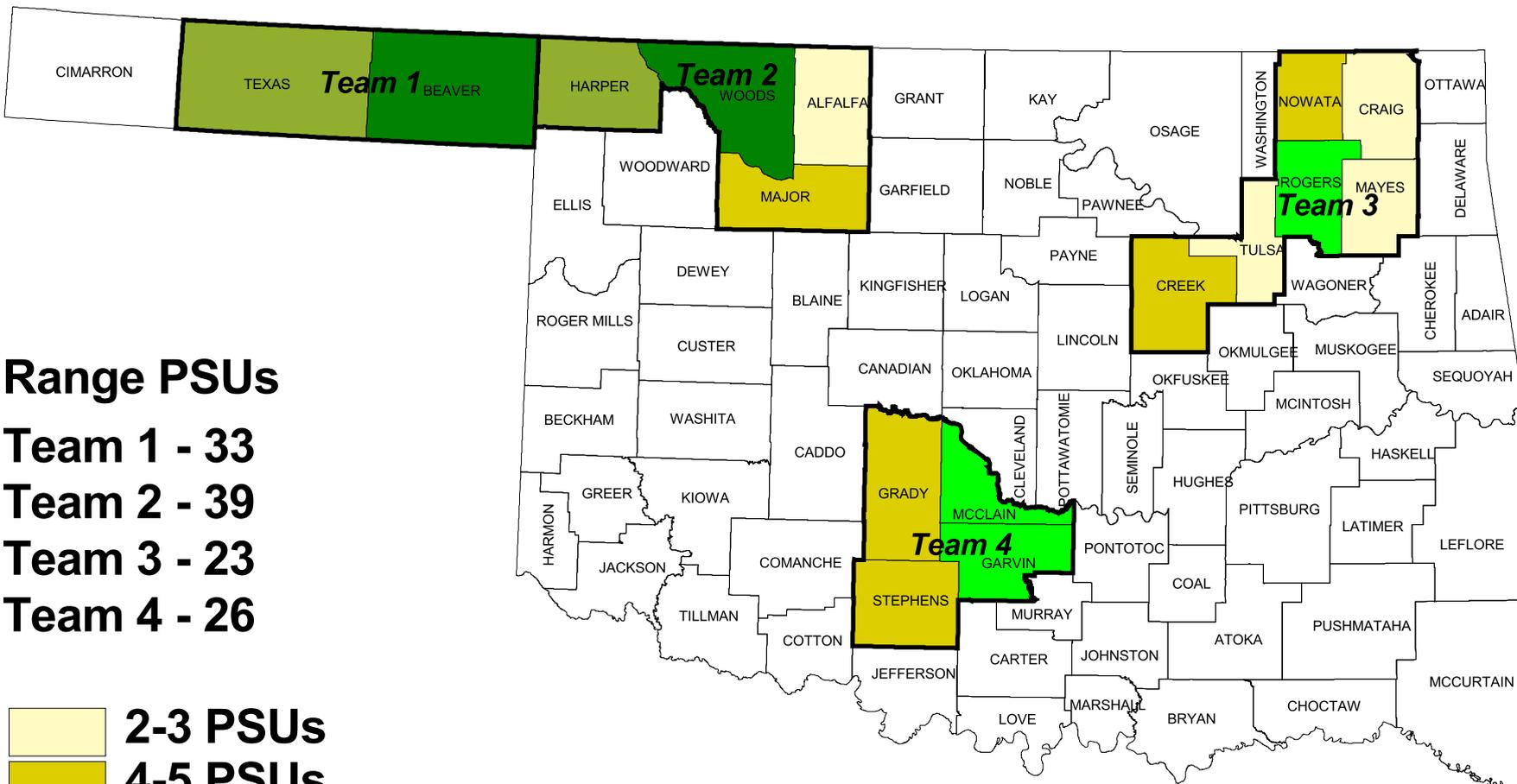
/s/ M. Darrel Dominick

M. DARREL DOMINICK
State Conservationist

Attachments

2004 Range Study

June 15 - October 15



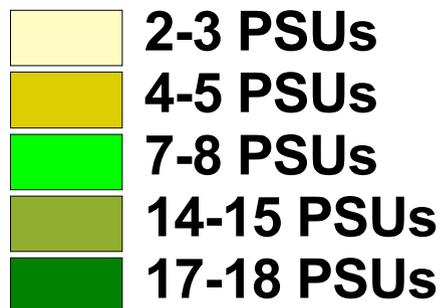
Range PSUs

Team 1 - 33

Team 2 - 39

Team 3 - 23

Team 4 - 26



**Oklahoma
2004 Range Field Study Data Collection Team**

NOTE: Team Leaders are listed in **Bold**. Members with a “**T**” will attend training.

TEAM 1

Leader- Francisco Molinar, Range Management Specialist, Guymon Field Service Center - T

Phone: 580-338-7379 x 3 Email: Francisco.Molinar@ok.usda.gov

Bruce Meyer, Soil Conservation Technician, Guymon Field Service Center - **T**

Phone: 580-338-7379 x 113 Email: Bruce.Meyer@ok.usda.gov

Dennis Ware, Soil Conservationist, Beaver Field Service Center

Phone: 580-625-3302 Email: Dennis.Ware@ok.usda.gov

TEAM 2

Leader – Denise Turner, Grazing Land Specialist, Cherokee Field Service Center - T

Phone: 580-596-2625 x 108 Email: Denise.Turner@ok.usda.gov

David McGough, Range Conservationist, Fairview Field Service Center – **T**

Phone: 580-227-4844 x 106 Email: David.McGough@ok.usda.gov

Corey Friend, Range Management Specialist, Buffalo Field Service Center

Phone: 580-735-2033 Email: Corey.Friend@ok.usda.gov

TEAM 3

Leader – Steve Glasgow, Resource Conservationist/Grazing Land, Claremore Technical Service Office

Phone: 918-341-3241 Email: Steven.Glasgow@ok.usda.gov

John Enfield, Range Management Specialist, Pawhuska Field Service Center, **(Trained in '03)**

Phone: 918-287-3570 Email: John.Enfield@ok.usda.gov

Freddy Trujillo, Soil Conservation Technician, Tulsa Field Service Center –**T**

Phone: 918-280-1596 x 107 Email: Freddy.Trujillo@ok.usda.gov

TEAM 4

Leader – Harry Fritzler, Resource Specialist (Range), Pauls Valley Technical Service Office

Phone: 405-238-6767 x 122 Email: Harry.Fritzler@ok.usda.gov

(Trained in '03)

Thomas Hoskins, Range Management Specialist, Waurika Field Service Center –T

Phone: 580-228-2352 x 107 Email: Thomas.Hoskins@ok.usda.gov

Henry (Bryan) Ringels, Soil Conservation Technician, Sulphur Field Service Center

Phone: 580-622-3913 Email: Henry.Ringels@ok.usda.gov

(Jeremiah Wilson, Student Trainee, will assist as time allows)

Training Participants:

Francisco Molinar AND Bruce Meyer

Guymon Field Service Center

601 S. E. Fifth (HCR4 Box 120)

Guymon, OK 73942-9804

Denise Turner

Cherokee Field Service Center

401 W. Cherokee, Suite C

Cherokee, OK 73728-3908

David McGough

Fairview Field Service Center

225 N. Main

Fairview, OK 73737-1622

Freddy Trujillo

Tulsa Field Service Center

5401 S. Sheridan, Suite 201

Tulsa, OK 74145-7522

Thomas Hoskins

Waurika Field Service Center

13th and G Streets, Route 2, Box 119

Waurika, OK 73573-9622

Equipment/Materials List for Range Field Study Training in Fort Worth, TX

Bring to the training the following:

1. GPS unit Garmin Map 76 Receiver and 2 extra AA batteries
2. 1 tape (25 ft) for woody plots
3. 1 pair grass clippers
4. 1 pair pruning shears for more woody vegetation
5. Quadrat frames (1.92, 4.8 or 9.6 sq. ft)
6. Bags for obtaining weights
7. Gram spring scales (suggested) 0-60 g x 0.5 g; 0-100 g x 1.0 g; 0-300g x 2g; 0-600 x 5g
8. Clinometer
9. Compass
10. Personal water bottles for field work. Water will be available at field sites.

Note: If you are flying to Ft. Worth and are not able to bring some of the above, just let Jim Carrington know, and we will insure that there is sufficient equipment available for you to use during the training.

Needed to Collect Rangeland Data and provided at training:

1. 150 foot tape, marked at 0.1 ft graduations
2. 3-6 survey stakes/flags to temporarily secure tapes on site
3. Ecological Site descriptions
4. Range 417's or other double sampling forms
5. Soil Stability Test Kit (**Provided last year to states**)
6. Cover Pole (**Provided last year to states**)
7. PSU location Maps, aerial photos
8. Plant guides and appropriate flora's
9. Hardcopy of state noxious weed list
10. Hardcopy of Federal noxious weeds
11. Hardcopy of State Invasive/Alien plants of concern
12. Digital Camera
13. Shovel