

Soil carbon and ground cover in the rangelands - future production systems

Come and spend the morning 'kicking the dirt' and talking about emerging opportunities in soil carbon and ways to regenerate the rangelands to support production into the future.

These field days bring together two projects;

Selecting for Carbon, a short-term project funded by the National Landcare Program producing maps and sharing knowledge on soil carbon)

Rangelands Living Skin, a four-year project funded by Meat & Livestock Australia researching and evaluating practices that increase soil carbon and production, and ways to value ecosystem services provided by rangeland producers.

Topics include

- Rangeland soils as carbon sinks and emerging ecosystem service markets (*Dr Susan Orgill, NSW DPI*)
- Landscape function (*Dr Simon Clarendon, NSW DPI*)
- Soil Landscapes of Western NSW; working with what you have got (*Brian Jenkins, DPIE*)
- Effective ground cover: management and monitoring (*Claudia Bryant, Western LLS*)
- Pasture walk - plant ID and diversity (*Dr Sarah McDonald, NSW DPI*)

Who can register? Anyone!

When and where? 09:00-13:00 (morning tea and lunch provided!) *

There are 3 field days to chose from (or come to a couple!)

Tuesday 13 July: Kayrunnera Station (1944 Kayrunnera Road Mutawintji; 70km West of White Cliffs after following Whipstick and Henry Roberts Roads or 210km north of Broken Hill - take Silver City Highway, then Mutawintji Road and proceed along Kayrunnera Road)

Wednesday 14 July: Cawkers Well Station via Wilcannia (4453 Barrier Hwy; 45km from Wilcannia)

Thursday 15 July: Clevedale Station via Broken Hill (10256 Menindee Rd; 7km from Broken Hill)

Registration and questions

Email or phone Claudia Bryant (Western LLS)

E: Claudia.bryant@lls.nsw.gov.au and M: 0448 796 109

What you need to bring

- two soil samples (approx 200g) from different parts of your property for hands-on activities during the day
- chair, cup, water bottle, walking shoes (short paddock walk) and hat.

***Note for Selecting for Carbon participants (only):** we will run the mapping session after lunch; 13:30-15:00. Please bring your Map Books with you!

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