


INS-FNS Change Control Panel recommendation report

Change Control Panel Details
Meeting date: 6 th November 2012
Chair: Jeremy Black
Panel member 1: Mike Maher
Panel member 2: Steve Lewer
Panel member 3: David Eldridge
Requesting CMA and application number: (1) Border Rivers Gwydir and Namoi: INS FNS – 11-01; (2) CW CMA: INS FNS – 11-13
Species under consideration (scientific and common names): Yellow Mimosa (<i>Vachellia farnesiana</i>)
IBRA region/s (or whole CMA): (1) change from INS listing in Brigalow Belt South (BR-G & Namoi); Darling Riverine Plains (BR-G & Namoi); Nandewar (BR-G & Namoi); and New England Tablelands (Namoi) IBRA regions, to FNS for whole or BRG and N CMAs; (2) listing for whole of CW CMA.
Detailed comments (including need for additional information)
<ul style="list-style-type: none"> The CCP was unsure whether Mimosa is indigenous to NSW as defined in Section 6(2) of the Native Vegetation Act, or not. The species is listed as an alien in WA, NT and Queensland. RBG was canvassed for an opinion on whether Yellow Mimosa should be considered non-native (introduced to NSW after 1770). RBG response: "The general consensus is that <i>Vachellia farnesiana</i> is new world in origin and was PROBABLY introduced by aboriginal people some time prior to 1770 from the north and has then spread in a southerly direction. The Australian Plant Census (http://www.anbg.gov.au/cgi-bin/apni?taxon_id=264477) lists the species as naturalised in WA, QLD, SA, NT and NSW. The Queensland government site (http://keyserver.lucidcentral.org/weeds/data/03030800-0b07-490a-8d04-0605030c0f01/media/Html/Vachellia_farnesiana.htm) also lists it as introduced. "On the basis of these opinions and of the literature sourced by Kodela and Maslin our opinion would be that it is a species that was introduced into Australia prior to 1770, but the exact nature of that introduction, and its timing is impossible to determine. It is our view that its behaviour in both environmental and agricultural situations is best defined as a weed." Further clarification is currently being sought from the RBG regarding whether the species is likely to have reached NSW by 1770 and to what extent. No response has been received to date. On this basis, the CCP conclude that it is not yet possible to regard this species as non-native ("introduced" or "alien") in NSW. The INS/FNS CCP members all agree that the current expert advice indicates that Yellow Mimosa is likely to be indigenous (pre European settlement) to Australia but not for NSW. Thus the most suitable category for this species is "Feral Native Species", with the southward migration of the species aided and abetted by its weedy characteristics, land use changes and possibly climate change.

Panel recommendation

The INS/FNS Change Control Panel supports the nomination for the species Yellow Mimosa (*Vachellia farnesiana*) to be listed as a Feral Native Species for all of NSW encompassing the nominated regions of Border Rivers Gwydir, Namoi CMAs and Central West CMAs.

Signature Chair	Signature Panel Member 1	Signature Panel Member 2	Signature Panel Member 3
	Michael Maher	