



Figure 1: Known occurrences of *Ranunculus acris* subsp. *acris* in New Zealand and the distribution of land climatically suitable (under the 1961-1990 climate normals) as modelled using CLIMEX. This map reveals that almost all of New Zealand is climatically optimal for *R. acris* subsp. *acris*, and that only a relatively small area (in north Otago) is marginally suitable or unsuitable. It would appear that this weed has the potential to become much more widely distributed in New Zealand, potentially bringing to fruition the economic impacts predicted by an earlier analysis (Bourdôt and Saville 2010).

Reference

Bourdôt, G. W., and D. J. Saville. 2010. Giant buttercup - a threat to sustainable dairy farming in New Zealand. Pages 355-359 in Proceedings of the Australasian Dairy Science Symposium 2010 - Meeting the Challenges for Pasture-Based Dairying. Lincoln University: NZ Animal Production Society.