

Considering biology when inferring range-limiting stress mechanisms for agricultural pests: a case study of the beet armyworm

Tania Yonow^{1,2}, Darren J. Kriticos^{1,2}, Natalia Kirichenko^{3,4} and Noboru Ota⁵

¹HarvestChoice, InSTePP, University of Minnesota, St. Paul, MN 55108 USA

²CSIRO, GPO Box 1700, Canberra ACT 2600, Australia

³Sukachev Institute of Forest, Siberian Branch of the Russian Academy of Sciences, Forest Zoology Department, Akademgorodok 50/28, Krasnoyarsk, 660036, Russia

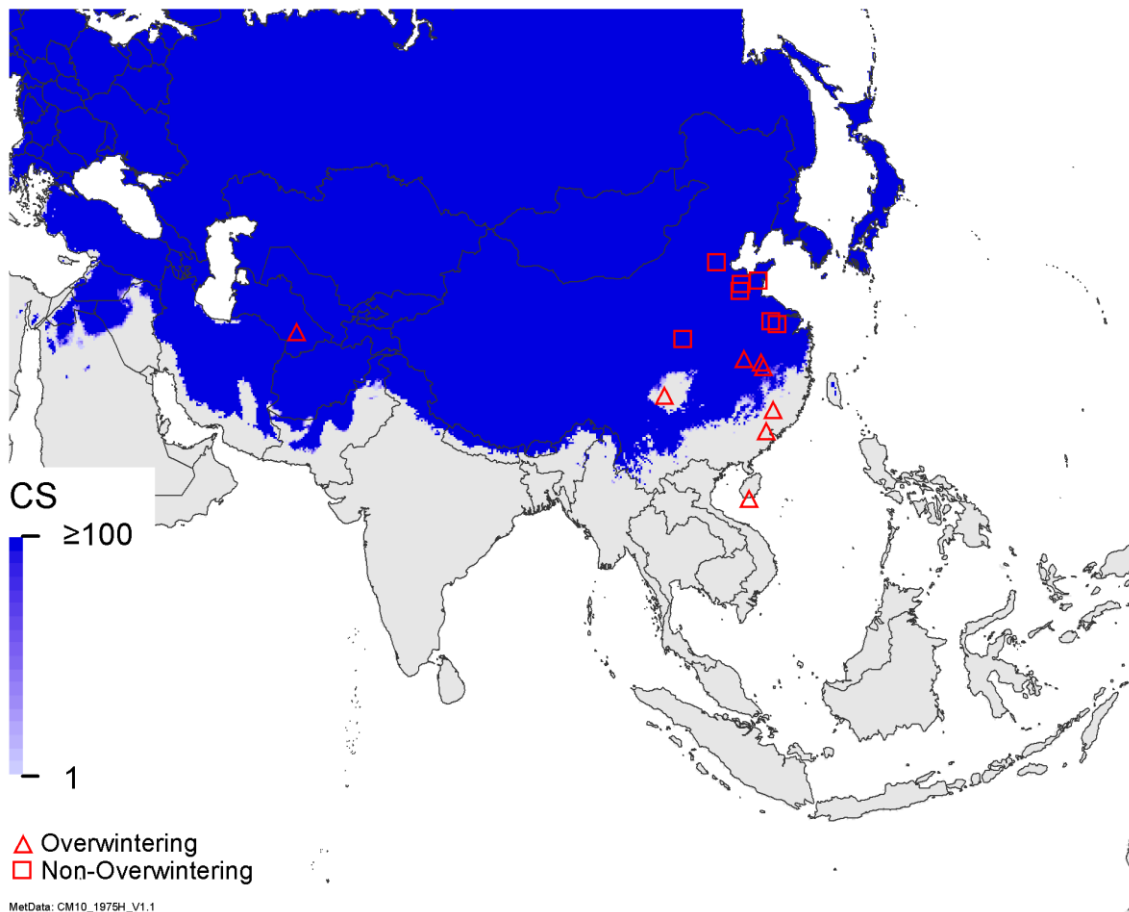
⁴Siberian Federal University, 79 Svobodny pr., 660041, Krasnoyarsk, Russia

⁵CSIRO, Private Bag 5, Wembley, WA 6913, Australia

Corresponding authors: Tania Yonow, Tania.Yonow@csiro.au, Tel +61 (0)2 6246 4417 and
Darren Kriticos, Darren.kriticos@csiro.au, Tel: +61 (0)2 6246 4252

Journal of Pest Science 2017

Electronic Supplementary Material 1



Online Material 1 Cold Stress in Asia modelled using the parameters of Zheng et al. (2012). Triangles represent overwintering sites; squares represent non-overwintering sites (Zheng et al. 2012).