## Presence models: observed vs. predicted values 2009 2009 2009 2009 Alpine Atlantic Continental Mediterranean 1.00 1.00 1.00 0.75 0.75 0.75 0.75 0.50 0.50 0.50 0.50 0.25 0.25 0.25 0.25 0.00 30 40 20 30 50 20 30 40 30 40 10 20 10 10 50 20 2010 2010 2010 2010 Alpine Atlantic Continental Mediterranean 1.00 1.00 1.00 1.00 0.75 0.75 0.75 0.75 0.50 0.50 0.50 0.50 Presence probability 0.25 0.25 0.25 0.25 0.00 10 20 30 40 50 10 20 30 40 50 10 20 30 40 50 10 20 30 40 50 2011 2011 2011 2011 Alpine Atlantic Continental Mediterranean 1.00 1.00 1.00 1.00 -0.75 0.75 0.75 0.75 0.50 0.50 0.50 0.50 0.25 0.25 0.25 0.25 0.00 0.00 0.00 0.00 20 30 40 50 20 30 40 50 20 30 40 50 10 20 30 40 50 10 10 10 2012 2012 2012 2012 Continental Mediterranean Alpine Atlantic 1.00 1.00 1.00 1.00 0.75 0.75 0.75 0.75 0.50 -0.50 0.50 0.50 0.25 0.25 0.25 0.25 0.00 0.00 0.00 50 20 20 30 40 50 20 30 40 50 10 20 30 40 50 10 40 0 10 30 10 0 week