

Interactive comment on “Climate change and drought effects on rural income distribution in the Mediterranean: a case study for Spain” by S. Quiroga and C. Suárez

Anonymous Referee #2

Received and published: 9 September 2015

- The authors do not discuss the results in detail. They limit themselves to describe what they have done in the paper; -The authors do not provide examples of "larger adaptation efforts". There is a wide range of coping strategies for climate hazards such as droughts. These should be discussed in relation to the topic of the paper - drought, effects on rural income. - Can the authors better explain "consumers' welfare is the most greatly affected" - does this mean they are paying more for the products? How do authors know if they keep buying the same products or they start buying substitute goods instead? - In the abstract the authors say: "we find disparities in the adaptation priorities depending on the crop and the region analysed." Can the authors

C1627

define what they understand by adaptation? Can the authors mention which disparities they are talking about? Is it disparities between the impact on income in the different basins analysed? But is that significant? Authors also said they found that a loss of yield due to drought do not impact much on rural incomes; - What are social aspects, social structure, social distribution of incomes, social disparities, social equity, social conflicts? Why all these concepts? Do they mean different things?

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 3, 4353, 2015.

C1628