Biogeosciences Discuss., 11, C3626–C3626, 2014 www.biogeosciences-discuss.net/11/C3626/2014/

© Author(s) 2014. This work is distributed under the Creative Commons Attribute 3.0 License.



**BGD** 

11, C3626–C3626, 2014

Interactive Comment

## Interactive comment on "Accumulation of nitrogen and organic matter during primary succession of Leymus arenarius dunes on the volcanic island Surtsey, Iceland" by G. Stefansdottir et al.

## H. Wallander (Referee)

hakan.wallander@biol.lu.se

Received and published: 21 July 2014

This paper demonstrates the importance of Leymus arenarius as a nitrogen scavenger and carbon accumulator in primary successions. As the authors point out, this activity can be of fundamental importance as hot-spots for further succession. An interesting extension of this study would be to study the importance of the symbiotic arbuscular mycorrhizal fungi in this process

Interactive comment on Biogeosciences Discuss., 11, 6591, 2014.

Full Screen / Esc

**Printer-friendly Version** 

Interactive Discussion

Discussion Paper

