

***Interactive comment on “Acoustic Doppler
Current Profiler observations in the southern
Caspian Sea: shelf currents and flow field off
Freidoonkenar Bay, Iran” by P. Ghaffari and
V. Chegini***

Anonymous Referee #1

Received and published: 12 January 2010

I very endorse the publication of this paper despite the discussed measurements were conducted relatively long ago and covered small area.

I am studying the processes affect the oil spill transport in the Caspian Sea with a use of numerical models. The reproducing circulation of the Caspian Sea is very difficult issue in the study. Numerical models give wind-driven circulation resonably well but thermohaline circulation is to hard to predict more or less accuratively. Therefore any field observations filling a gap in structure of Caspian circulation is very valuable. Particularly in the Iranian waters where such measurements and field data are very

C993

rare.

Interactive comment on Ocean Sci. Discuss., 6, 3019, 2009.