



**HAL**  
open science

## Mother-pup vocal recognition in Australian sea lion: individual signatures and environmental constraints

Isabelle Charrier, Benjamin Pitcher, Robert Harcourt

► **To cite this version:**

Isabelle Charrier, Benjamin Pitcher, Robert Harcourt. Mother-pup vocal recognition in Australian sea lion: individual signatures and environmental constraints. Acoustics 2012, Apr 2012, Nantes, France. hal-00810628

**HAL Id: hal-00810628**

**<https://hal.science/hal-00810628>**

Submitted on 23 Apr 2012

**HAL** is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.



# ACOUSTICS 2012

## Mother-pup vocal recognition in Australian sea lion: individual signatures and environmental constraints

I. Charrier<sup>a</sup>, B. J. Pitcher<sup>a</sup> and R. G. Harcourt<sup>b</sup>

<sup>a</sup>CNPS, UMR 8195, Université Paris Sud, bat. 446, 91405 Orsay, France

<sup>b</sup>Macquarie University, Marine Mammal Research Group, GSE, Macquarie University, 2109

Sydney, Australia

isabelle.charrier@u-psud.fr