

Curriculum vitae

Laura Margaret HOWIE

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Nationality : Australian

Qualifications

- International Master of Science in Rural Development (IMRD), University of Gent (Belgium), Agrocampus Ouest (France), University of Cordoba (Spain). 2008-2010. Mark awarded: Distinction. Thesis topic: The potential for implementing a wastewater recycling and reuse scheme in the Guadalquivir river basin, Spain.
- Honours Bachelor of Science in Environmental Biology, University of Adelaide. 2007-2008. Mark awarded: First class. Thesis topic: Tolerance for boron and salinity toxicity in *Hordeum vulgare* cultivars and native Australian grass species: Genetic and physiological basis.
- Bachelor of Arts (French)/Bachelor of Science (Environmental Biology), University of Adelaide. 2004-2007

Work experience

- Planning assistant, Rural Development Group of Medio Guadalquivir, Cordoba province, Spain. March-May 2010. Duties included research and planning for the construction of two recreation trails as part of an environmental education program.
- Research assistant, University of Adelaide, Australia. Department of Ecology and Evolutionary Biology. November 2006 - February 2007. Project involving research into the genetics and biochemistry of certain thermodynamic plant species. Duties included field and laboratory work, data analysis, bibliographic research.
- Laboratory assistant, South Australian Research and Development Institute, Waite Agricultural Group. December 2005 - February 2006. Screening of lucerne samples for pathologies. Duties included laboratory and greenhouse work.
- Ongoing volunteering work with WWOOF, organic agriculture voluntary organisation. 2009-2010. Italy and Portugal.
- Ongoing part-time tutoring work. 2005-2008. Biology, chemistry, social sciences and English at high school level, English as a foreign language at high school and adult level.
- Ongoing voluntary field work in nature conservation, University of Adelaide and the Biology Society of South Australia. 2004-2008. Habitat restoration, surveys of threatened flora and fauna populations.

IT skills

- Geographic information systems (GIS), competent with the ArcGIS suite
- Microsoft Office suite
- Statistical programs (SPSS)

Languages

English	Native speaker
French	Competent user (C1)
Spanish	Independent user (B1/B2)