



## CV for Lasse Fast Jensen

Born in 1977

### Education

- |      |  |
|------|--|
| 2004 | M.Sc., Biology, University of Aarhus & Technical University of Denmark |
| 2007 | PhD, Biology, University of Aarhus & Technical University of Denmark   |

### Employment

- |       |   |
|-------|---|
| 2008- | Curator, Fisheries and Maritime Museum, Esbjerg<br>Assistant Research Professor, Centre for Maritime and Regional Studies |
| 2007  | External lecturer, University of Faroe Islands<br>Research assistant, Technical University of Denmark                     |

### Research interests

- Local adaptation, population genetics, gene expression and invasion biology of Pacific oyster (*Crassostrea gigas*).
- Evolution, swimming behavior, migration and ontogeny of larval and juvenile coregonids (*C. oxyrinchus* and *C. lavaretus*).
- Population biology, genetics and parasites of harbor seal (*Phoca vitulina*).

### Peer reviewed publications

- Poulsen SB, Jensen LF, Nielsen KS, Malte H, Aarestrup K & Svendsen JC (2011) Behaviour of rainbow trout *Oncorhynchus mykiss* presented with a choice of normoxia and stepwise progressive hypoxia. *Journal of Fish Biology*, **79**, 969-979.
- Poulsen SB, Svendsen JC, Jensen LF, Schulz C, Jäger-Kleinicke T & Schwarten H (2010) Effects of food deprivation on refuge use and dispersal in juvenile North Sea houting (*Coregonus oxyrinchus*) under experimental conditions. *Journal of Fish Biology*, **77**, 1702-1708.
- Jensen LF, Hansen, MM, Pertoldi C, Holdensgaard G, Mensberg K-LD & Loeschcke V (2008) Local adaptation in brown trout early life-history traits: implications for climate change adaptability. *Proceedings of the Royal Society of London, Ser B*, **275**, 2859-2868.
- Jensen LF, Hansen MM, Mensberg K-LD & Loeschcke V (2007) Spatially and temporally fluctuating selection at non-MHC immune genes: evidence from TAP polymorphism in populations of brown trout (*Salmo trutta*, L). *Heredity*, **100**, 79-91.
- Jensen LF, Hansen MM & Holdensgaard G (2008) Visible Implant Elastomer (VIE) marking of brown trout, *Salmo trutta* L, alevin and fry and an evaluation of retention rates. *Fisheries Management and Ecology*, **15** (1), 81-83.

- Hansen MM, Skaala Ø, Jensen LF, Bekkevold D & Mensberg K-LD (2007) Gene flow, effective population size and selection at Major Histocompatibility Complex genes: brown trout in the Hardanger Fjord, Norway. *Molecular Ecology*, **16**, 1413-1425.
- Hansen MM, Bekkevold D, Jensen LF, Mensberg K-LD & Nielsen EE (2006) Genetic restoration of a stocked brown trout *Salmo trutta* population using microsatellite DNA analysis of historical and contemporary samples. *Journal of Applied Ecology*, **43**, 669-679.
- Jensen LF, Hansen, MM, Carlsson J, Loeschcke V & Mensberg K-LD (2005) Spatial and temporal genetic differentiation and effective population size of brown trout (*Salmo trutta*, L) in small Danish rivers. *Conservation Genetics*, **6**, 615-621.
- Hansen MM & Jensen LF (2005) Sibship within samples of brown trout (*Salmo trutta*) and implications for supportive breeding. *Conservation Genetics*, **6**, 297-305.
- Larsen PF, Hansen MM, Nielsen EE, Jensen LF & Loeschcke V (2005) Stocking impact and temporal stability of genetic composition in a brackish northern pike population (*Esox lucius* L.), assessed using microsatellite DNA analysis of historical and contemporary samples. *Heredity*, **95**, 136-143.

## Other selected publications

- Jensen LF (2011) Sælernes Univers. Fiskeri- og Søfartsmuseets Forlag, Esbjerg.
- Thøstesen CB, Jakobsen H, Jensen LF & Skov R (2011) Hvidnæse – fra stranding til udstilling. *Sjæk'len 2010. Årbog for Fiskeri- og Søfartsmuseet, Esbjerg*, 134-141.
- Poulsen SB, Jensen LF, Svendsen JC & Deacon M (2010) Et studium af svømmeegenskaber og adfærd hos nordsøsnæblens yngel (*Coregonus oxyrinchus* L.). *Flora & Fauna*, **116** (3), 73-81.
- Thøstesen CB, Jensen LF & Skov R (2010) Strandede havpattedyr i Danmark 2008. *Sjæk'len 2009. Årbog for Fiskeri- og Søfartsmuseet, Esbjerg*, 107-115.
- Jensen LF (2009) Den globale opvarmning og havet. *Sjæk'len 2008. Årbog for Fiskeri- og Søfartsmuseet, Esbjerg*, 136-149.
- Hansen MM, Jensen LF, Pertoldi C, Thomassen S & Loeschcke V (2009) Er ørreder klædt på til klimaforandringer? *Vand og Jord*, **16**, 35-39.
- Jensen LF & Hansen MM (2006): Ørreders tilpasning til sygdomme. *Miljø & Vandpleje*, **32**, 12-16.

## Master students

- **Maria Ørum Madsen (2011)** Phenotypic divergence in the three-spined stickleback (*Gasterosteus aculeatus*) – Relating body shape and habitat. Department of Theoretical Biology, University of Vienna.
- **Anna Muff (2009)** Den Fænotypiske variation blandt spættede sæler (*Phoca vitulina*) i Skagerrak, Kattegat og Vadehavet belyst ved geometrisk morfometri af kranier. Biologisk Institut, Syddansk Universitet, Odense.