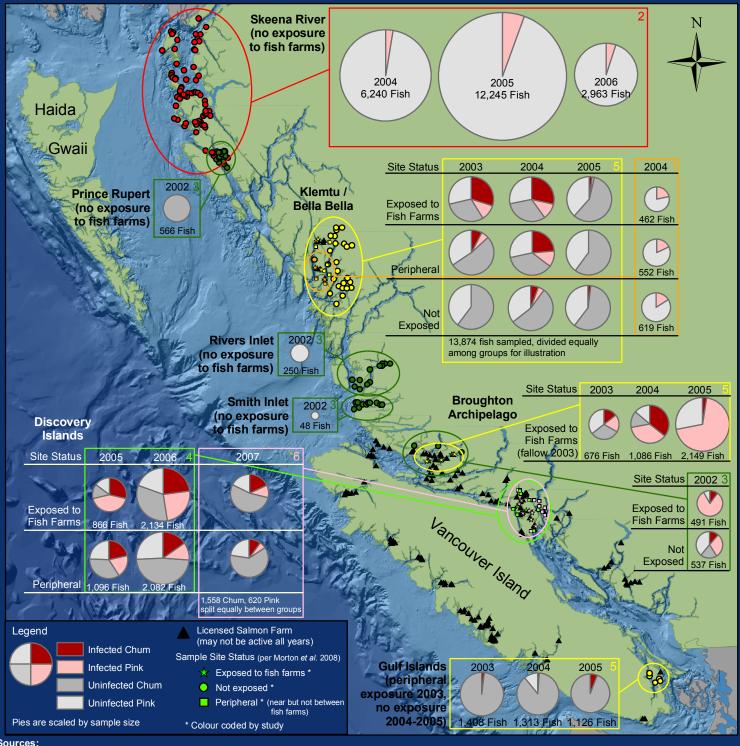


Sea Lice (Lepeophtheirus salmonis) on juvenile pink and chum salmon in BC

Healthy Oceans. Healthy Communities.



- 1. Butterworth, K.G., Cubitt, K.F., McKinley, R.S. 2006. The prevalence, density and impact of Lepeophtheirus salmonis (Kroyer) infestation on juvenile pink salmon (Oncorhynchus gorbuscha) from the central coast of British Columbia, Canada. Fisheries Research, 91 (1), 35-41.
- 2. Krkosek, M., Gottesfeld, A., Proctor, B., Rolston D., Carr-Harris, C., Lewis, M.A. 2007. Effects of host migration, diversity and aquaculture on sea lice threats to Pacific salmon populations. *Proc. R. Soc. B* **274** (1629), 3141-3149.
- 3. Morton, A., Routledge, R., Peet C., Ladwig A. 2004. Sea lice (*Lepeophtheirus salmonis*) infection rates on juvenile pink (*Oncorhynchus gorbuscha*) and chum (*Oncorhynchus keta*) salmon in the nearshore marine environment of British Columbia, Canada. Can. J. Fish. Aquat. Sci. 61, 147-157. (Unpublished data, R. Routledge, pers. comm.)
- 4. Morton, A., Routledge, R., Krkosek, M. 2008. Sea louse infestation in wild juvenile salmon and pacific herring associated with fish farms off the east-central coast of Vancouver Island, British Columbia. North American Journal of Fisheries Management 28,523-532. (Unpublished data, R. Routledge, pers. comm.)
- 5. Peet, C. 2007. Interactions between sea lice (Lepeophtheirus salmonis and Caligus clemensii), juvenile salmon (Oncorhynchus keta and Oncorhynchus gorbuscha) and salmon farms in British Columbia. Masters Thesis. University of Victoria, British Columbia. 138 p. (Bella Bella/Klemtu sample sizes by site status not reported.)
- 6. Price, M.H.H. 2007. Discovery Islands Community Sea Lice Monitoring Preliminary Report. (L. salmonis prevalence not reported by site status or by salmon species. We assumed the ratio of L. salmonis / C. clemensi to be equal among sample sites.)