

QUALIFICATIONS

BSc, University of Natal, 1991

BSc Hons, Rhodes University 1992

MSc, Rhodes University 1996

ROLE AT CAWTHRON

Kevin focuses on understanding the biology of selected marine and freshwater animals and customising systems to culture them for economic, customary and environmental purposes.

Based in the Aquaculture and Biotechnology Group Kevin also works on biosecurity issues and with the Coastal and Freshwater Group. His main tasks are related to problem-solving for the aquaculture industry.

He has a diverse portfolio ranging from designing water recycling systems to biofouling control and animal husbandry.

Kevin is presently involved with the development of offshore shellfish farming and the structural design for offshore systems. He is also involved in other programmes such as Geoduck production systems and surf clam enhancement.

SPECIAL INTERESTS & ACHIEVEMENTS

- Marine bivalve farming
- Finfish farming
- Economic biofouling
- Water recycling systems
- Marine organism husbandry
- Structural design

SELECTED PUBLICATIONS

Webb SC, Heasman KG 2006. Evaluation of Fast Green uptake as a simple fitness test for spat of *Perna canaliculus*. *Aquaculture*, 252, pg 305-316

Hecht T, Heasman K 1999. The culture of *Mytilus galloprovincialis* in South Africa and the carrying capacity of Saldanha Bay. *World Aquaculture*, Vol 30, No4, 50-55, 1999.



Heasman KG, Pitcher GC, Mcquaid CD, Hecht T. 1998. Shellfish mariculture in the Benguela system: Raft culture of *Mytilus galloprovincialis* and the effect of rope spacing on food extraction, growth rate, production and condition of mussels. *Journal of Shellfish Research*, Vol 17, No 1, 33-39.

Boyd AJ, Heasman KG 1998. Shellfish mariculture in the Benguela system: Water flow patterns within a mussel farm in Saldanha Bay, South Africa. *Journal of Shellfish Research*, Vol 17, No 1, 25-32.

Grant J, Stenton-Dozey J, Monterio P, Pitcher G, Heasman K 1998. Shellfish mariculture in the Benguela system: A carbon budget for Saldanha Bay for Raft Culture of *Mytilus galloprovincialis*. *Journal of Shellfish Research*, Vol 17, No 1, 41-49