This unit discusses some problems and controversies with conventional salmon farming, as well as a solution. Barry Easterbrook, a former editor of Gourmet magazine, wrote the article “The Anti-Salmon: A Fish We Can Finally Farm Without Guilt” for The Atlantic Monthly. Easterbrook briefly discusses some of these problems in his article. However, links and videos within the unit provide additional resources. Proponents of farm-raised salmon contend that raising fish in a farm is a form of sustainable aquaculture with limited impact to wild salmon populations and the environment. Opponents of raising salmon in open-ocean farms claim that these farms hurt wild populations and the environment. Easterbrook speaks with Joshua Goldman, CEO of Australis Aquaculture, and describes how Goldman is trying to raise what he calls “the better fish” for humans and the environment.

Barramundi Aquaculture An Alternative to Farm-Raised Salmon

Vocabulary

domesticate
docile
solitary
edible
folly
cast [verb] (casting)
striped bass
aquaculture
barramundi
migrate
sluggish
omega-3 fatty acids
sutainable
feces
cavernous
hangar
slosh
minnow
perilous
venue

Critical Thinking

1.  In the 2-paragraph introduction Easterbrook compares feeding sheep to tigers and

McDowell, Natasha. "Stream of escaped farm fish raises fears for wild salmon." *Nature* 416.6881 (2002): 571.*Academic OneFile*. Web. 15 Nov. 2010.

Naylor, Rosamond, et al. "Fugitive salmon: assessing the risks of escaped fish from net-pen aquaculture." *BioScience*55.5 (2005): 427+. *Academic OneFile*. Web. 15 Nov. 2010.

Rosenberg, Andrew A. "The price of lice: wild salmon stocks in Canadian coastal waters are being severely affected by parasites from fish farms. So intense are these infestations that some populations of salmon are at risk of extinction." *Nature* 451.7174 (2008): 23+. *Academic OneFile*. Web. 15 Nov. 2010.

Flamarique, Inigo Novales, et al. "Monitoring and potential control of sea lice using an LED-based light trap." *Canadian Journal of Fisheries and Aquatic Sciences* 66.8 (2009): 1371+. *Academic OneFile*. Web. 15 Nov. 2010.