



PHOTO: AREA 19 SNOW CRAB FISHERMAN'S ASSOCIATION

No More Dead Crab!

... with Refrigeration Equipment from Integrated Marine Systems



18-TON SELF-CONTAINED HYDRAULIC RSW SYSTEM WITH TITANIUM CHILLER



Glenn White, owner/operator, installed an Integrated Marine Systems 18-Ton Titanium Hydraulic RSW package on the *M/V Atlantic Conquest II*. "With this system we've landed every pound this year—zero critically weak. Crab are just as lively when we land the product at the end of the trip as when they come off the bottom in crab pots."

RSW: Extends Your Time Fishing ... Reduces Your Number of Trips & Costs

"I was in charge of the inspectors grading the crab that was landed at Burgeo a few years ago. There were two RSW boats; all the other 20-plus boats involved in that experimental fishery for snow crab outside Canada's 200-mile limit used ice. Most trips were 3–5 days' duration, it was practically impossible to get less than 15–20% dead from the boats using ice, and the two RSW boats only had a mortality when someone inadvertently stepped on a crab or one got crushed while off-loading—their mortality rate was 0%. This technology should be a given in every processing facility's holding room and every boat that has an individual quota of at least 50,000 lbs. should be targeted to receive this information. There are about 30 processors and probably 1,000–1,500 boats. The annual landings from crab usually exceed 100,000,000 pounds, so RSW can enhance the value of this catch significantly."

—Joe Kennedy, DFA Western Regional Director (2003), Port Saunders, Newfoundland

CHILLING COMPARISONS: CRAB MORTALITY IN PROCESSING PLANT

Method	Temp. (C)	Percent Dead		
		3 days	6 days	10 days
Direct Ice	2	26%	84%	100%
Non-Contact Ice	2–5	4%	18%	30%
Moist Air	5	10%	20%	30%
RSW	4	2%	3%	3%



Integrated Marine Systems Inc.

"Making Refrigeration Simple"

Port Townsend, WA USA

800.999.0765 P: 360.385.0077 F: 360.385.3410
e-mail: info@IMSpacific.com www.IMSpacific.com