

Creating and Marketing a Green Crab Fishery



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My current work
obsession started with a
soft-shell crab po'boy in
New Orleans and an
off-handed comment by a
lobsterman friend a few
months later...

You know... You should figure out how to get rid of these things, I bet you can eat 'em. But probably as soft-shells because they aren't very big.



Yeah...no... (PHOBIC)



Come on, its yummy! (PUSHER)



Green Crab Expert- sort of...



'Eat green crabs!'



Historic and Iconic



Eat Me!



Save Me!





Historic and Iconic

Save Me!



Historic and Iconic

Save Me!



Save Me!



Green crabs on the coast of Maine

Green crab predation identified as cause of Maine clam

NH Fisheries (especially the groundfish fishery) are in a precarious situation:



New Hampshire's Changing Fishing Industry

Local fishermen an endangered species?

The fishermen: NH's ground fishing captains fading away

Turns out, being a New Hampshire fisherman isn't what it used to be.

Fishermen: A historic industry faces a warming world

The Deliciously Fishy Case of the "Codfather"

The food industry is in deep trouble—thanks in no small part to one mogul's seriously shady business.

'It feels like we're just forgotten'

Facing a Dying Industry, Two Young New Hampshire Fishermen Head Out Anyway

Cod Fishery Blamed on Late Assessment

Headlines from 2011-Present



FOR THE IMPACT OF A FISH, HERRING.



Carcinus maenas [简体中文](#) [正體中文](#)

System : Marine_terrestrial

Kingdom	Phylum	Class	Order	Family
Animalia	Arthropoda	Malacostraca	Decapoda	Decapoda

- GENERAL
- DISTRIBUTION**
- IMPACT
- MANAGEMENT



COMMON NAME

le crabe vert (French), European shore crab (English), European green crab (English, Germany), le crabe vert (French)

SYNONYM

- Carcinides maenas* , Linnaeus, 1758
- Cancer marinus sulcatus* , Rumph, 1705
- Portunus maenas* , Leach, 1814
- Carcinus maenas* , Leach, 1814
- Cancer maenas* , Linnaeus, 1758

SIMILAR SPECIES

SUMMARY

Carcinus maenas is native to Europe and northern Africa, South America and South Africa. It is a voracious predator causing the decline of other crab and bivalve species. Its management is difficult.



view this species on IUCN Red List

WANTED

European Green Crab *Carcinus maenas*

Characteristics

- Carapace is broader than it is long, and seldom exceeds 3.5 to 4 inches across.
- Considered the worst invasive species.
- Light green to dark green color
- Has five pointed spines
- Rapid movement
- Naturally aggressive

Least Seen

- Native to several European coastal areas
- Newfoundland waters
- North America
- Can adapt rapidly
- California
 - San Francisco
 - Tomales Bay
 - Bodega Bay

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Crime Committed

Invasive green crabs are destroying vital marine and coastal ecosystems



Yum! I can eat at at least 40 of these a day!





So what to do? How can threatened environments and livelihoods be sustained?





Chef and scientist urge: Eat more green crabs



▲ HIDE CAPTION

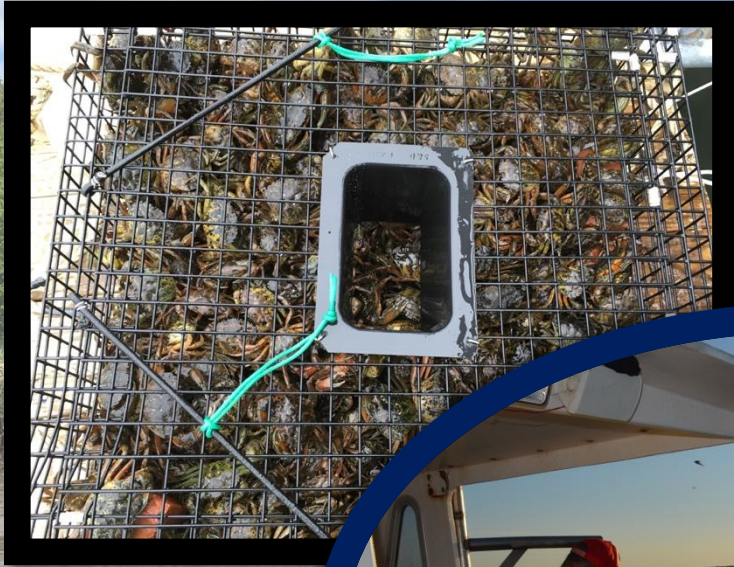
owner of Moxy and Franklin Oyster House restaurants in Portsmouth
have a tasty seafood recipe for invasive



(TODAY/AUDIENCE/STUDENTS)
Dining Hosts Sustainable Seafood Feas

al offerings include
api pizza
ESDAY, APRIL 24
d=ra-4fdf78t

By focusing on creating a 'fishery' and markets for green crabs:



Fishermen can continue to make their living off marine resources while having a positive ecosystem effect (reducing their numbers).

By focusing on creating a 'fishery' and markets for green crabs:



Consumers can enjoy 'homegrown' delicacy while having a positive economic effect for NH Fisheries and positive ecosystem effect (reducing GC numbers).