

Supplementary Figures:

Supplementary Table 1: Classification of Aquatic Foods

Phylum, Subphylum, or Biological Distinction	Zone	Family or Order	Species grouping	Species in uFISH (Common names)
Finfish	Demersal		Bass	European sea bass
			Catfish	Torpedo-shaped catfish, Philippine catfish, North African catfish, Bighead catfish, Channel catfish, Striped catfish
			Pike	Northen Pike
		Cods	Cod	Atlantic cod, pacific cod
	Pelagic		Mackerel	Atlantic horse mackerel
	Pelagic (migratory)	Salmonid	Salmon	Atlantic salmon
			Trout	Rainbow trout
	Variable	Cichlid	Sole	Common sole
Tilapia			Nile tilapia	
Crustacean	Class		Species grouping	Species in uFISH (Common names)
	Malacostraca	Crab	Rock crab, Dungeness crab, Edible crab, Tanner crab, Swimming crab, Blue crab, Blue swimming crab, Indo-Pacific swamp crab, King crab, Red king crab	
		Crayfish	Oceanian crayfish	
		Lobster	Lobsterettes, American lobster, European lobster, Norway lobster, Spiny lobster, Red rock lobster	
		Shrimp/ Prawn	Common shrimp, Pandalus shrimp, Penaeid shrimp, Endeavour shrimp, Eastern school shrimp, Speckled shrimp, Whiteleg shrimp, Sergestid shrimp, Palaemonid shrimp; River prawn, Monsoon River prawn, Giant River prawn, Northen prawn, Brown tiger prawn, Western king prawn, Banana prawn, Giant tiger prawn, Green tiger prawn	
Mollusk	Bivalve	Clams	Venus clams	
		Mussels	Mytilus mussel, Korean mussel, Blue mussel, Mediterranean mussel, Perna mussel, New zealand mussel, Green mussel	
		Oysters	Cupped oyster, Flat oyster	
		Scallops	Scallops, Giant Atlantic scallop	
	Cephalopod	Octopus	Common octopus	
		Squid	Inshore squid, European squid, Ommastrephidae squids, Cuttlefish	
	Gastropod	Abalone	Abalone	
Conch		Conch shells		

Supplementary Table 2: Price data by species groupings

Species Grouping	Globefish Species	Cost/kg (EU)	Cost/kg (USD)	Yield	Cost/ Kg/ Yield	(Cost/Kg/ Yield) ⁻¹	Price Index NRF6.2	Price Index NRF9.2b
Bass	(whole) European seabass	6.18	6.74	0.39	17.28	0.06	6.13	8.10
Catfish	(whole) Wolffishes or Atlantic catfish	5.96	6.50	0.19	34.19	0.03	2.42	3.10
Clams	(whole) Donax clams, imperial surf clam	13.50	14.72	0.20	73.58	0.01	2.75	3.78
Cod	(whole) Atlantic cod	6.91	7.53	0.38	19.82	0.050	3.50	7.72
Conch	(whole) Conch	6.51	7.09	0.68	10.48	0.10	7.24	15.74
Crab	(whole) Crab, edible crab, spinous spider crab, velvet swim crab	12.23	13.33	0.25	53.32	0.02	3.00	3.43
Lobster	(whole) Common spiny lobster, European lobster, Norway lobster	31.60	34.44	0.28	123.01	0.01	0.70	1.41
Mackerel	(whole) Atlantic horse mackerel	4.07	4.44	0.54	8.22	0.12	12.54	35.18
Mussels	(whole) Mediterranean mussel	3.22	3.51	0.51	6.88	0.15	24.70	33.13
Octopus	(whole) Common octopus	12.03	13.11	0.79	16.60	0.06	9.46	12.47
Oysters	(whole) Oysters	16.47	17.95	0.11	163.15	0.01	1.40	1.49
Pike	(whole) Pike perch	9.00	9.81	0.38	25.82	0.04	4.46	6.35
Salmon	(whole) Atlantic salmon	7.85	8.56	0.65	13.16	0.08	6.38	12.31
Scallops	(whole) Great Atlantic scallop	4.87	5.30	0.13	40.79	0.03	3.11	3.16
Shrimp/Prawn	(whole) Common prawn, giant tiger prawn, common shrimp, scarlet shrimp	25.65	27.96	0.46	60.78	0.02	1.88	2.57
Sole	(whole) Common sole, wedge sole, lemon sole	18.08	19.71	0.60	32.85	0.03	2.51	4.23
Squid	(whole) European squid, Indian squid, longfin squid, opalescent inshore squid, patagonian squid, squid	6.77	7.38	0.78	9.46	0.11	12.58	21.99
Tilapia	(fillet) Nile tilapia	4.68	5.10	1.00	5.10	0.20	14.79	42.90
Trout	(whole) Rainbow trout	6.60	7.19	0.66	10.9	0.09	9.17	12.48
Abalone	No data available	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crayfish	No data available	N/A	N/A	N/A	N/A	N/A	N/A	N/A