CONACUA '18
Congreso de Acuacultura de Camarón

GAA SUPPORT OF THAI AQUACULTURE

History, Status, and Futurew

Feeding the world through responsible aquaculture

Global Aquaculture Alliance™

Global Aquaculture Alliance™ | PREMIER PARTNER

Membership

My GAA™ Aquaculture Community

MyGAA Online Community

Global Aquaculture Academy

GAA Academy

GOAL GUAYAQUIL ECUADOR SEPTEMBER 24-27, 2018

Annual GOAL Conference

GAA films

GAA Films

Global Aquaculture Advocate™

The Advocate

BEST AQUACULTURE PRACTICES CERTIFIED®

New GAA Home Office

Move to new Home Office,
Portsmouth, NH, USA

Dr. Plodprasop helped found GAA

How do we get there? Certification

Major retailers have established sustainability goals for 2020 -2025

Market-driven certification

BAP market endorsers supporting four pillars of sustainability

Food Safety

Assurance that no banned antibiotics or other chemicals are used and that all approved chemical treatments are carried out in a responsible fashion.

Social Responsibility

Adherence to local laws & international norms for worker health & safety, fair labor practices and community empowerment.

Environmental Responsibility

Compliance with standards that address important issues like habitat conservation, water quality and effluent control.

Animal Health & Welfare

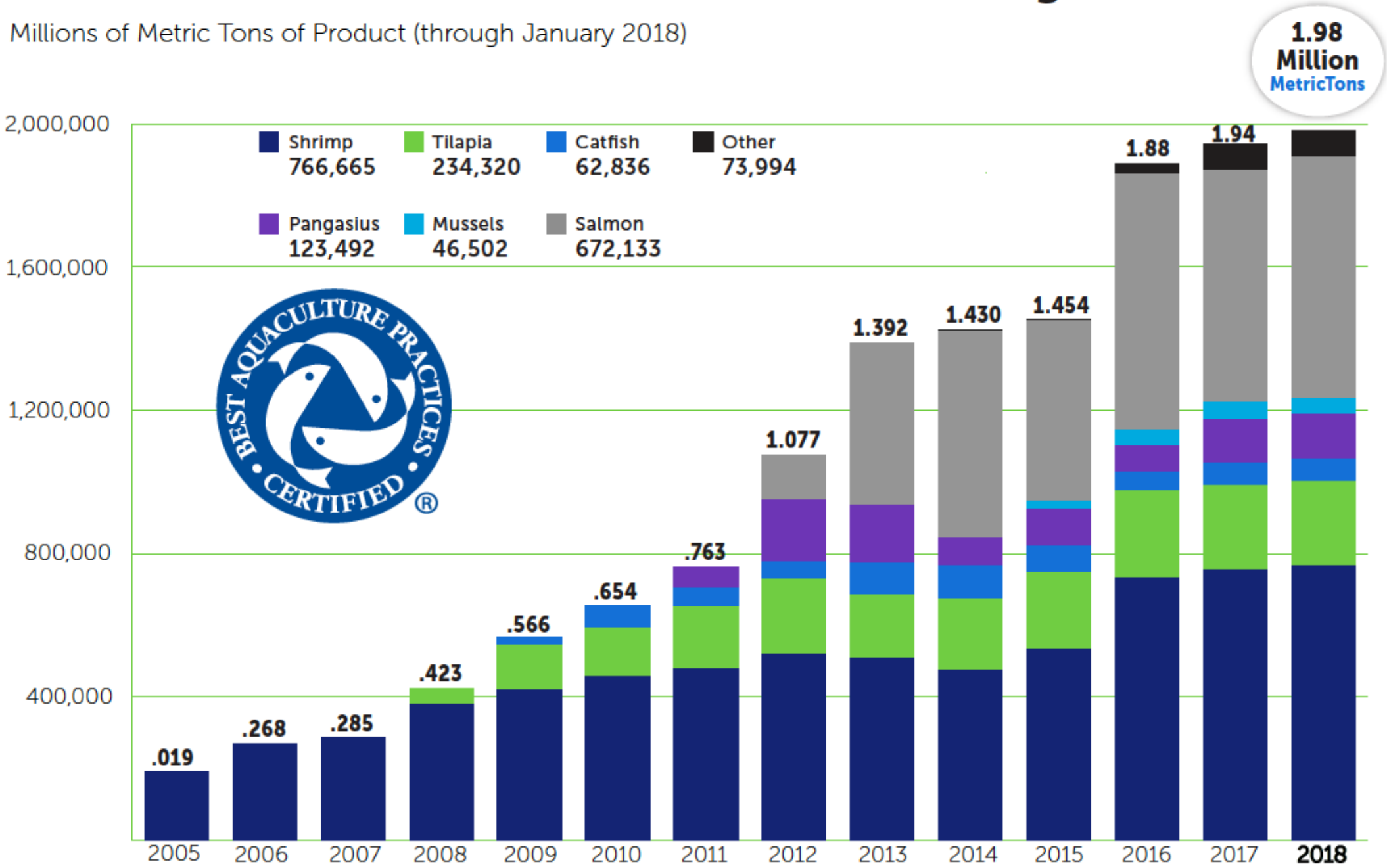
Best practices in animal husbandry, addressing issues such as disease control, stocking density & harvesting .

How do we get there? Certification

Principal Features		ASC	GlobalGAP	BRC
COMPREHENSIVE				
	All Encompassing Standard			
	Farm	■	■	■	
	Hatchery	■			
	Feed Mill	■			
	Processing Plant	■			■
	Issues Addressed			
	Environmental	■	■	■	
	Social	■	■	Add On	
	Food Safety	■		■	■
	Animal Welfare	■		■	
PROVEN				
	Third Party International Benchmarking			
	Global Sustainable Seafood Initiative (GSSI)	■			
	Global Food Safety Initiative (GFSI)	■		■	■
	Global Social Compliance Programme (GSCP)	■			
TRUSTED				
	Only 100% Compliance Gains Certification/No Variances	■			Grades of Passes
	Supply Chain Transparency Technology	■			
	Robust Internal Program Integrity	■			
	Chain of Custody Verification	■	■	■	■
	Mass Balancing Verification	■	■	■	■
	Third Party Food Safety, Residue and Effluent Testing	■			
	Exclusively Seafood	■	■		

Volume of Seafood from BAP-Certified Processing Plants

Millions of Metric Tons of Product (through January 2018)



Current Status: Seafood certification

- Gaps and Overlaps
  - Several groups certifying aquaculture farms and processing plants, but few are internationally benchmarked to GFSI, GSSI, and GSCP
  - Social issues on fishing vessels
  - Social and environmental issues in fishery processing plants

AP Investigation: Slaves may have caught the fish you bought

March 24, 2015

Global Seafood Assurances to link farmed and wild

- Comprehensive Seafood Assurances to eliminate gaps and overlaps
- Consolidate and unify aquaculture and fishery standards under a common umbrella based on GFSI, GSSI, and GSCP benchmarks

GSA Solution		Environ-mental	Social	Food Safety	Animal Welfare
Fisheries	Fishery	✓	✓	✓	✓
	Vessel	✓	✓	✓	✓
	Ports	✓	✓	✓	✓
Aquaculture	Hatchery	✓	✓	✓	✓
	Farm	✓	✓	✓	✓
	Feed Mill	✓	✓	✓	✓
Both	Processing	✓	✓	✓	✓
Comprehensive Seafood Assurances		✓	✓	✓	✓

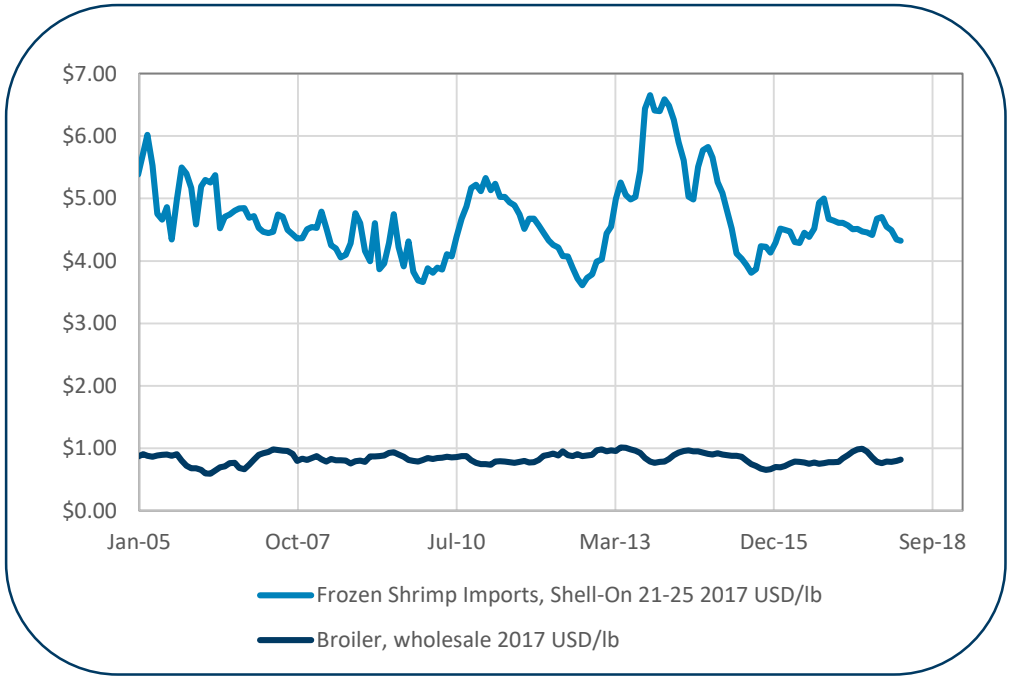
GSSI GLOBAL SUSTAINABLE SEAFOOD INITIATIVE

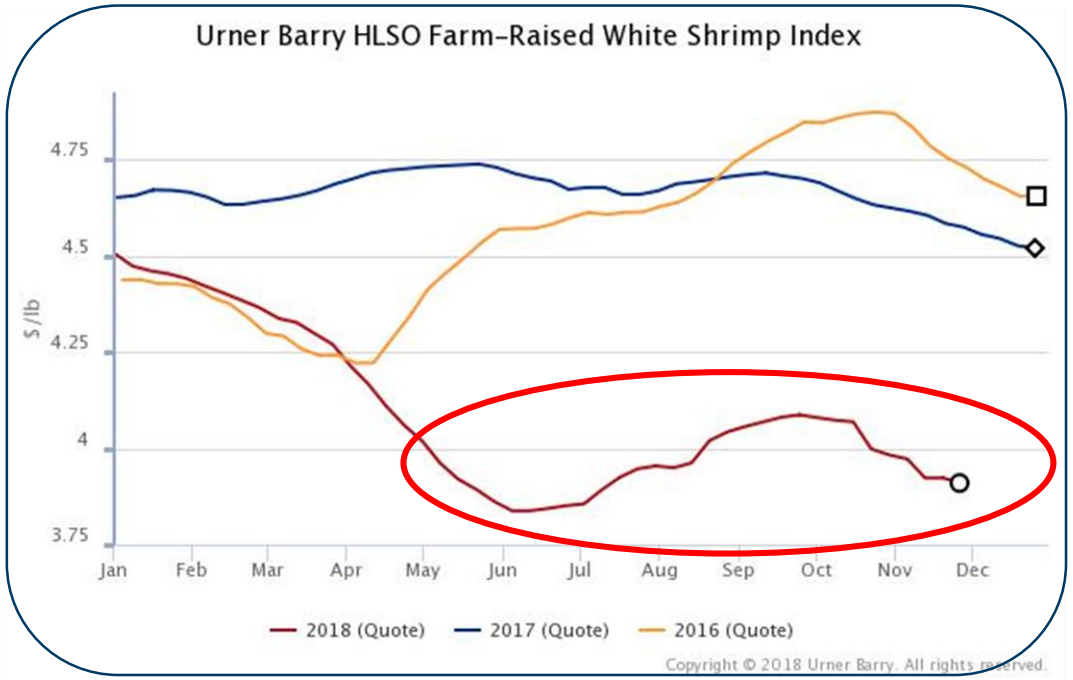
GFSI Global Food Safety Initiative

Global Social Compliance Programme

Current Status: Global Price volatility

- Production surges and outbreaks
- Little attention to marketing
- Fragmented, poor transparency; self-competing





The Avocado Model (USDA Marketing Board)

Accurate weekly production data

VOLUME DATA | ARRIVAL VOLUME SUMMARY

Update: 5/31/2018
2018 Volume and Projection Data Updated

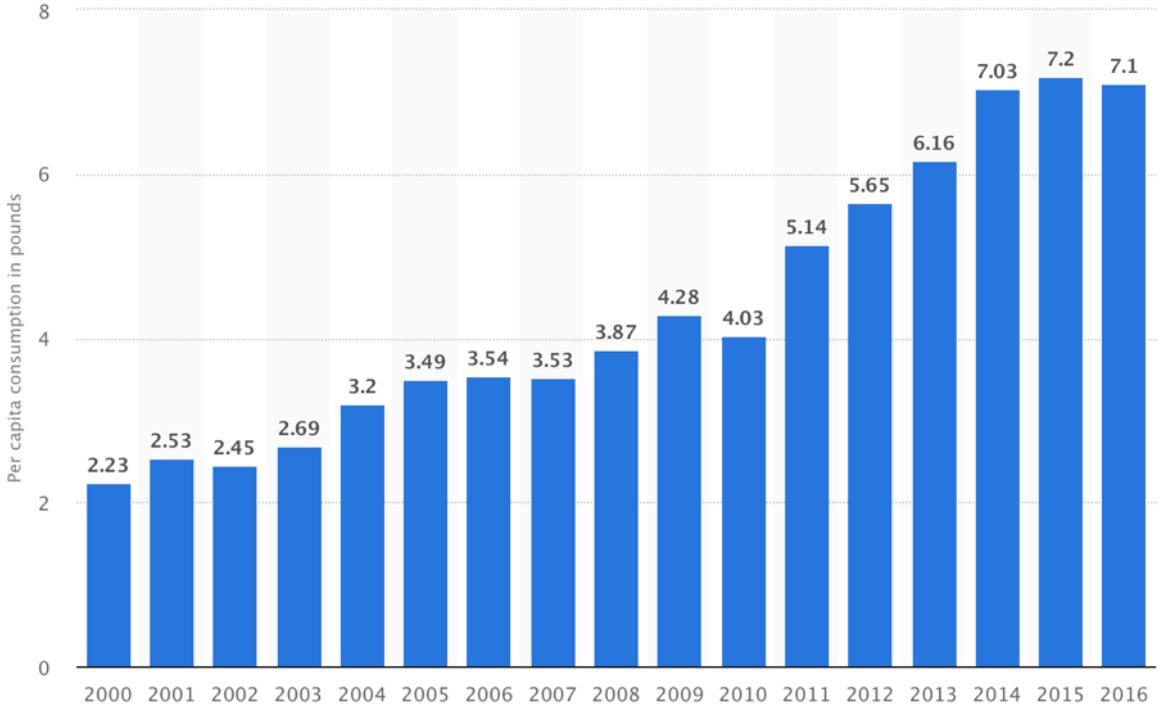
2018 Volume Data & Estimated Volume Projections

Download Excel | Print Data

Week	California	Mexico	Chile	Dom. Rep.	New Zea.	*Peru	Est. Tot. Vol.	Total Volume in Pounds
Jul-15 2018	13,081,786	27,618,124	0	n/a	0	11,188,222	56,165,767	51,888,132
Jul-22 2018	8,956,463	22,437,422	0	n/a	0	11,994,152	51,059,892	43,388,037
Jul-29 2018	6,963,066	25,600,735	0	n/a	0	16,877,147	46,787,230	49,440,948
Aug-05 2018	6,652,168	29,039,776	0	n/a	0	16,355,663	49,950,086	52,047,607
Aug-12 2018	8,279,500	29,142,573	0	n/a	n/a	16,640,109	54,062,182	estimated
Aug-19 2018	6,864,100	28,334,835	620,850	n/a	n/a	15,691,955	51,511,740	estimated
Aug-26 2018	4,806,300	34,979,534	2,543,584	n/a	n/a	14,886,024	57,215,442	estimated
Sep-02 2018	2,944,700	39,338,649	4,004,080	n/a	n/a	8,201,535	54,488,964	estimated

View Data Sources *Peru: Projections and actuals provided from source may vary from week to week. View in: Lugs Kilos | View Historical

Increased per cap consumption



Shrimp Marketing Organizing Committee

Conclusions

- GAA and Thai DOF have a long history of working together toward a more sustainable industry
- There are many new areas where we can continue to work on certification, market improvement, social issues on vessels, etc.