SOME MAN MADE DISASTERS ARE MORE APPARENT THAN OTHERS
MARSHALL ISLANDS
MAN MADE DISASTERS AND IMPACT ON
MARINE FOOD RESOURCES AND ENVIRONMENT

2012 FUKUSHIMA RADIOACTIVE PLUME

Data SIO, NOAA, U.S. Navy, NGA, GEBCO
US Dept of State Geographer
Image © 2012 TerraMetrics
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2014 FUKUSHIMA RADIOACTIVE SPREAD
SEEKING TRADITIONAL WISDOM TO MEET MODERN CHALLENGES
BACK TO THE FUTURE: MODERN SCIENCE REAFFIRMS ANCIENT KNOWLEDGE OF THE BREADFRUIT

DR. SUSAN MURCH
DEVELOPED PROPAGATION METHOD FOR BREADFRUIT

DR. ALVIN HUANG
UH PROFESSOR FOOD SCIENCE

DR. DIANE RAGONE DIRECTOR,
BREADFRUIT INSTITUTE

DR. SUSAN MURCH
DEVELOPED PROPAGATION METHOD FOR BREADFRUIT
BREAK THROUGH IN BREADFRUIT RESEARCH:  
(REAFFIRMING ANCIENT WISDOM)  
IMPLICATIONS FOR SELF RELIANCE, HEALTH, ENVIRONMENT,  
COMMUNITY/VILLAGE BASED ECONOMIC DEVELOPMENT &  
SUSTAINABILITY
The gluten in grain attacks the intestines and can cause severe damage.

Gluten is a protein found in wheat, barley, and rye. Some celiac disease experts warn patients to steer clear of oats, as well.

Gluten free has now become part of a healthy lifestyle.

Gluten-filled foods BEING REPLACED with starch-and-simple-sugar-laden substitutes.
A breakthrough in Gluten-Free food products has been accomplished by incorporating breadfruit flour as an important component.
The invention capitalizes on the unique compatibility between breadfruit flour and coconut cream, a known fact among Pacific Islanders for centuries.
THE FLOWER OF THE BREADFRUIT CONTAINS COMPOUNDS MORE POTENT THEN DEET, THE LEADING MOSQUITO REPELLENT ON THE MARKET.
BREADFRUIT SAP. 100% LATEX

BIODEGRADABLE PLASTIC RESEARCH WITH IOWA STATE UNIVERSITY
REGIONAL SUPPLY

• Breadfruit tree propagation in the thousands per month

• PLANT TO HARVEST REDUCED BY 50%

3 YEAR OLD TREE
Gluten Free Product (GFP) Actual 2013 Sales & 2016 GFP Projections (in the Billions)

- (Mintel Group Ltd, an international marketing research firm)

2016 GFP PROJECTIONS
$15.6

2013 GFP ACTUAL SALES
$10.5

2008 GFP PROJECTED TO BE $6.6 IN 2017

Specializes in global supply chains, worldwide transportation services, produce sourcing, and payment services.

OVER $10.3 Billion in Total revenues annually since 2012. Employs 8,350 employees in over 230 offices.

Conducts business in 25 countries.
NO ONE ISLAND JURISDICTION CAN MEET THE MINIMUM SUPPLY ASSURANCE OF 300,000 TONS OF BREADFRUIT FLOUR A WEEK.

‘THE ISLAND JURISDICTIONS MUST WORK TOGETHER’
MARKETING: PROMOTIONS BY PACIFIC CELEBRITIES

Celebrity Chefs, Professional Athletes, Actors, Pacific Islanders recruited for marketing promotion.

- JASON MOMOA
- TROY POLAMALU
- SAM CHOY
- THE ROCK