

# Designs that Shape the Future of Multihulls

# So Many Topics: So Little Time

- The New Beach Multis
- Mid Sized Boats
- Ocean Passage
- Other Technologies

# The New Beach Multis



- Bimare Javelin2
- Windrider Rave
- A Cats



# More Innovation

- Hulls, Wings, & Fluid Sleight of Hand



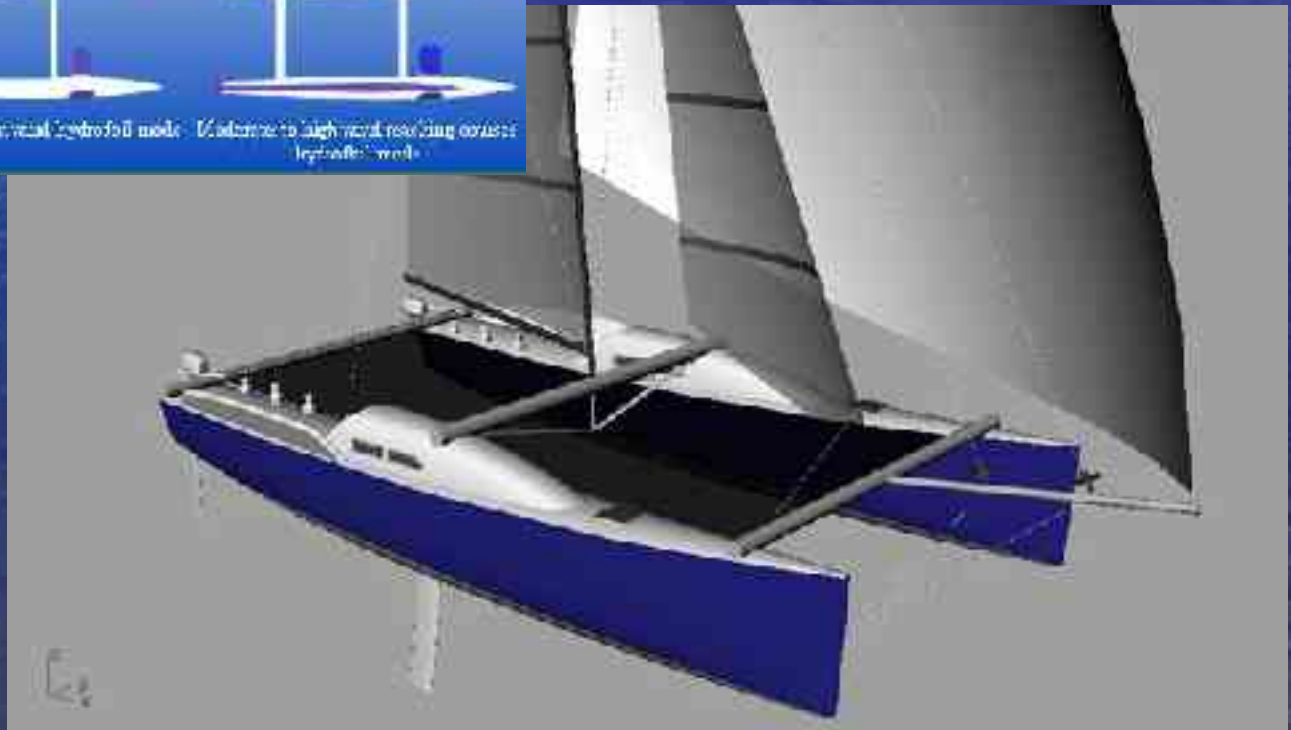
# Under 40 Feet

- Farrier, R33, and Catri
- Plane, Fly, and Slice

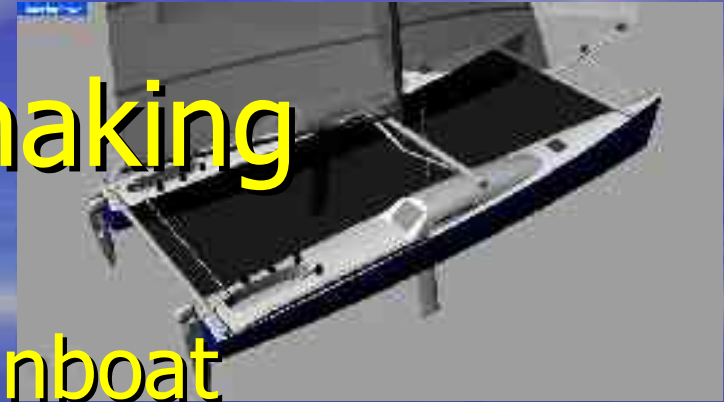


# More Design Features

- Patterns and Principles



# High Tech Passagemaking



- Gunboat
- Greg Young Yacht Design
- Reynolds



# Design Elements: Air

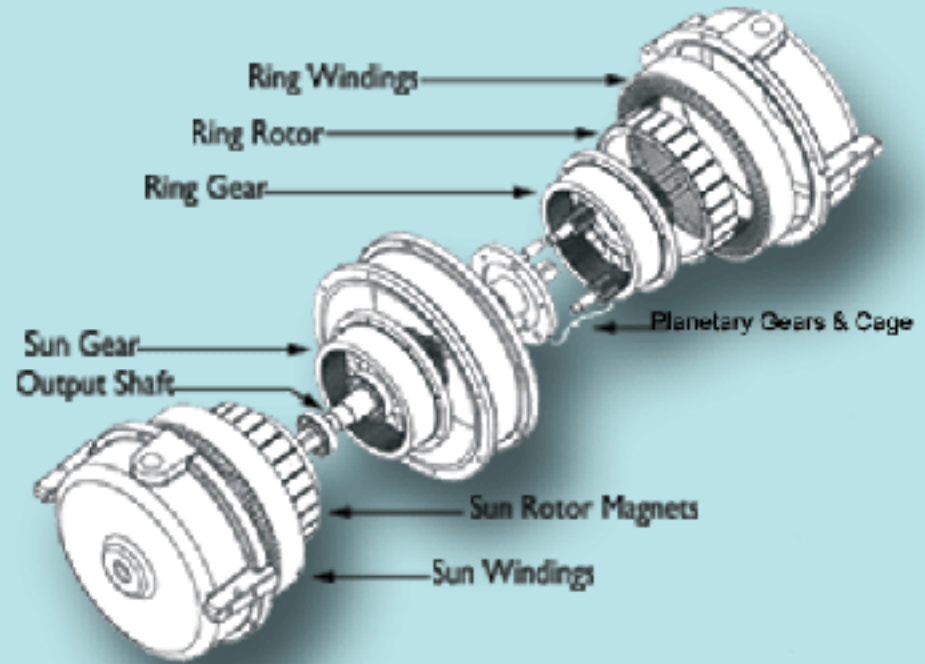


- High Aspect Rigs
- Pre-Bent Masts
- Very Tall Masts
- Low Windage
- Kites

# Design Elements: Water Limits

- Ride Over Waves
- Slice Through Waves
- Wave Piercing
- Ride Above Waves
- Displacement > Hull Length = Speed
- Planing > Friction, 30 kts?
- Hydrofoil > Cavitation, 40 kts?
- Intentional Cavitation > ?

# Gear



Solomon Technologies, Inc.

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- Radio Networks
- Electric Engines
- Materials
  - Graphite
  - Cuben
  - Technora
  - Twaron



# Helm Operation

- Helm in Back, Tiller
- Helm Center
- Helm Side
- Steer with Feet



# Creature Comforts



Spacious convertible Settee.

CORSAIR  
36

# More Creature Comforts



Unbelievable

