

DiveN2Life

Extracurricular Scientific Diving: Motivating Students through Place-Based STEM Enrichment and Stewardship

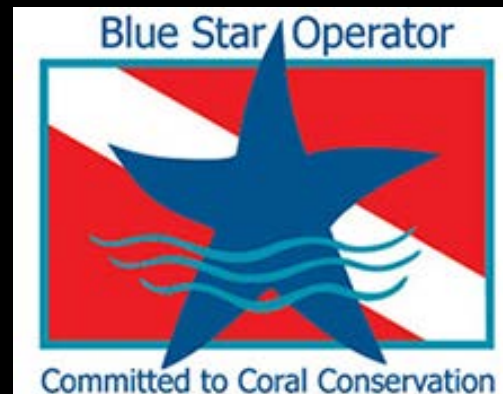


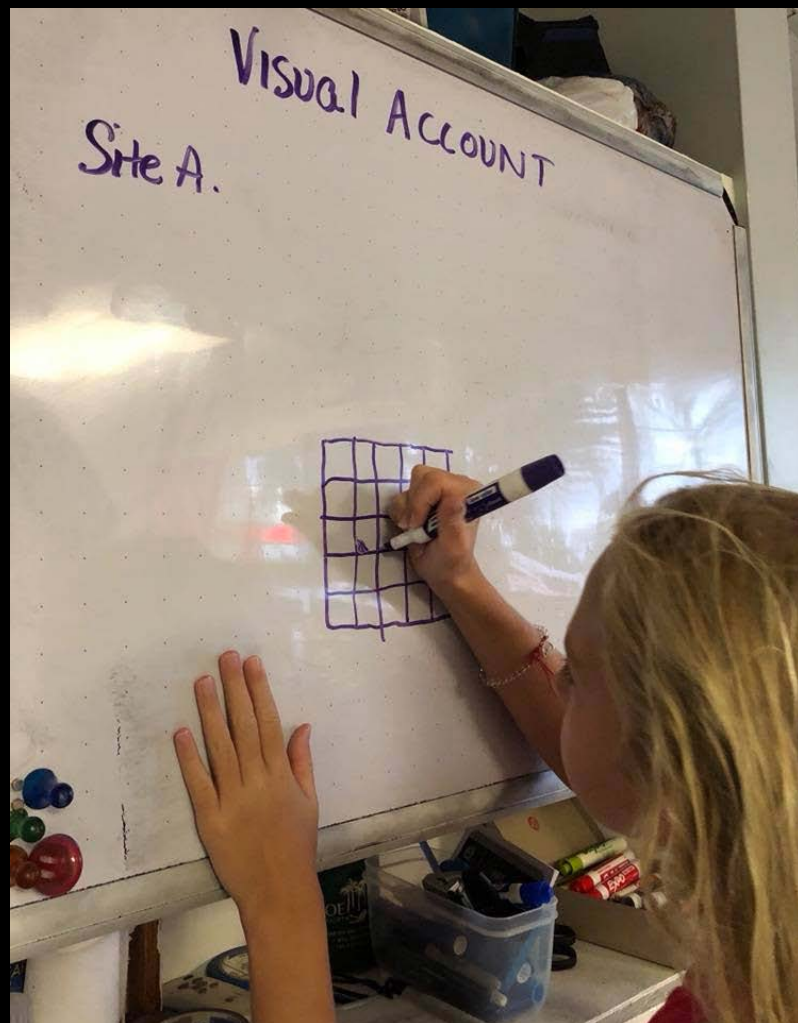
Goal: Clean Seas Florida Keys 2018/19

We thank our sponsors & partners!



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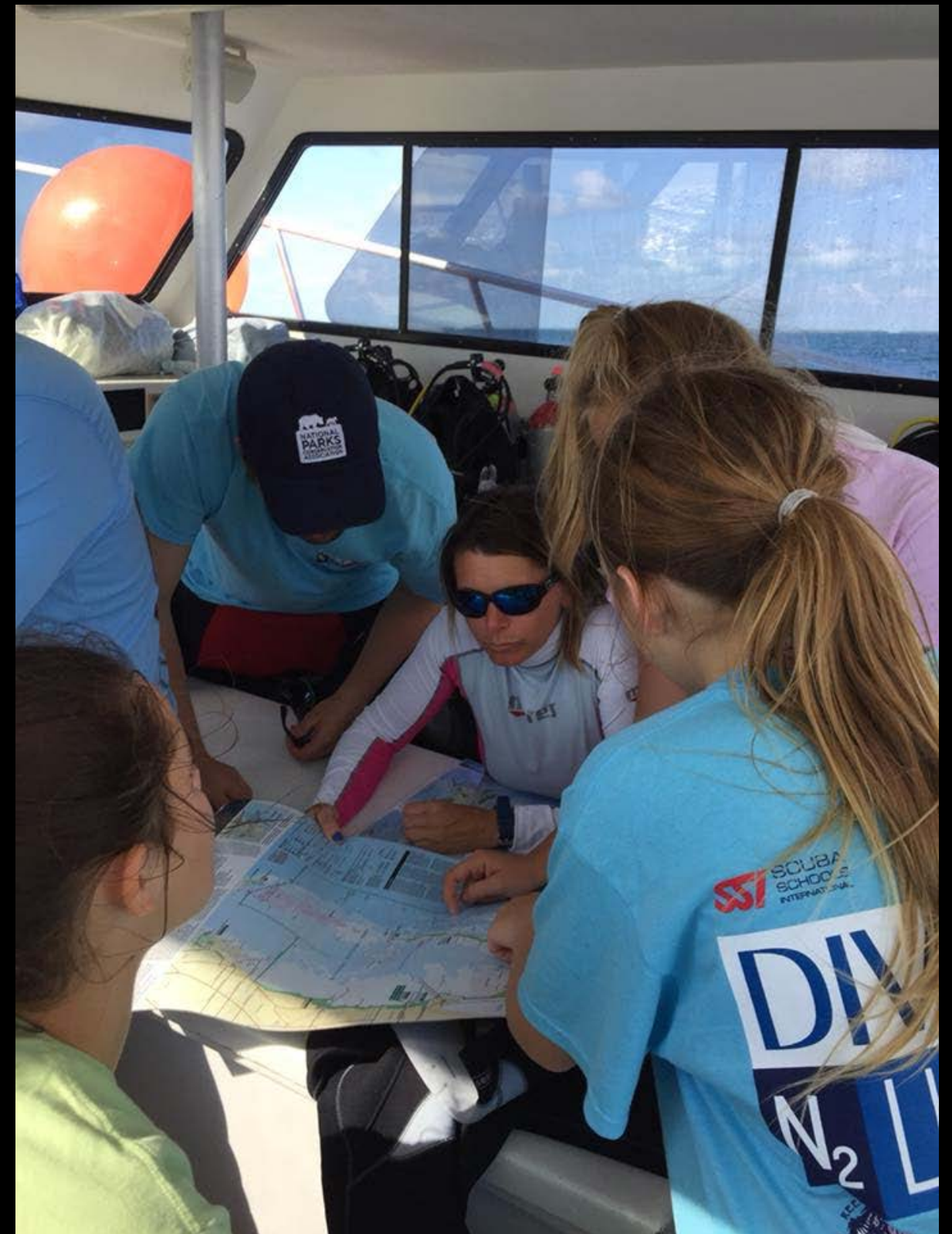


Service-Oriented
Multi-Disciplinary
Inquiry-Driven
Authentic (REAL)
Cross-Grade Groups
Differentiated and Student-Led
Mentor-Facilitated



Autonomy
Choice
Relevancy
Collaborative
Meaningful
Valuable
Real

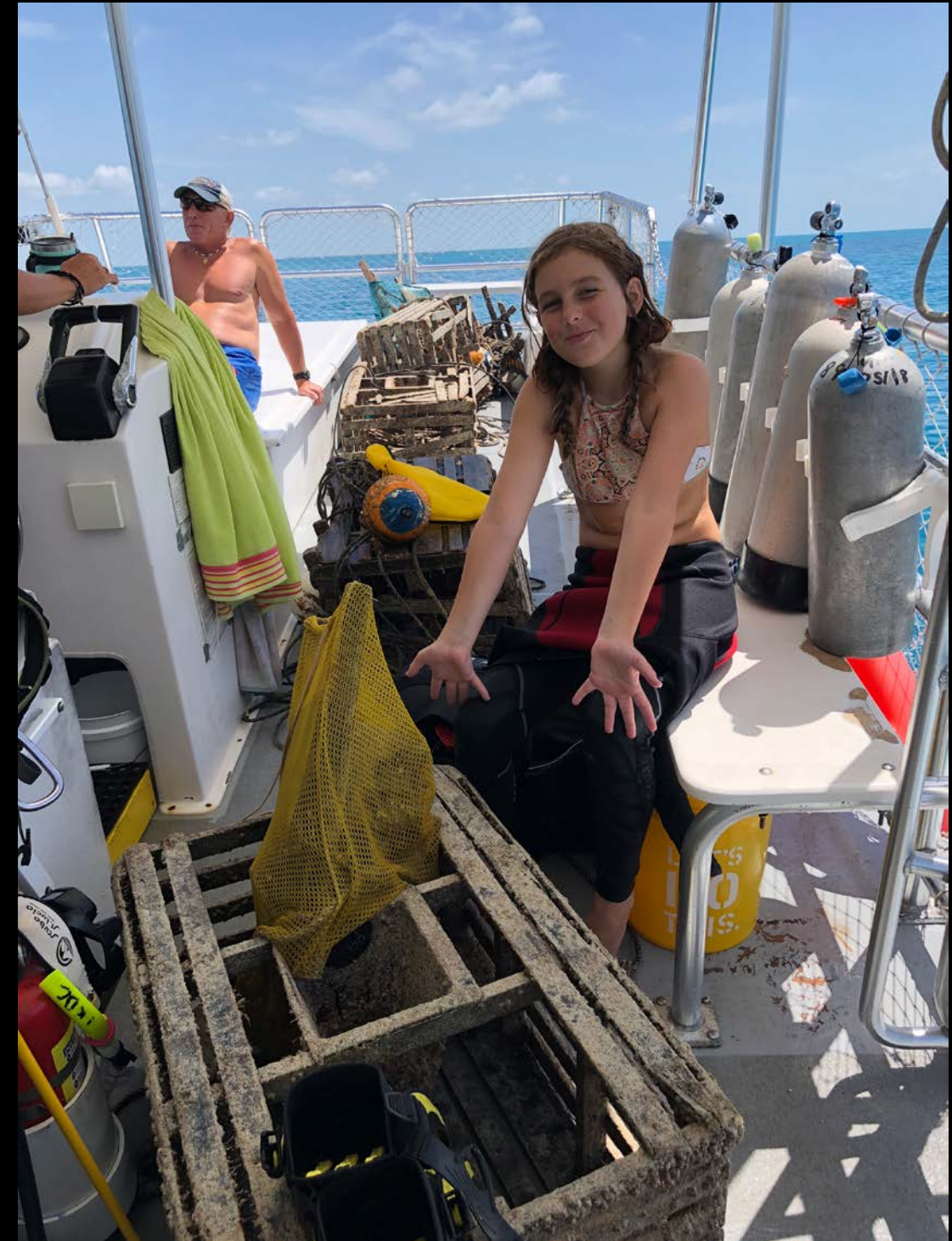




Relationships
Challenge
Confidence



Island Living = Place-Based STEM





“I love working
with older kids,
college kids,
and teachers
outside of
school.”





mentors and meaningful “real world” work that matters is important...it is

“I am motivated to study now.”

“I get why we need to learn Geography and Math. I use it.”

“I work to protect the coral reef and that means something.”

“What we are doing is so different from school.”

“If my classes at school were like this, I would want to be there.”



- Our youth need to feel & be confident (self-efficacy).
- Learning must be relevant to their interests and lives.
- They need to be given choices....real ones!
- They are the pros in the room—let them lead.





Youth Leadership Council

Marsella, Haley, Kara, and Zoe

GOAL CLEAN SEAS

FLORIDA KEYS



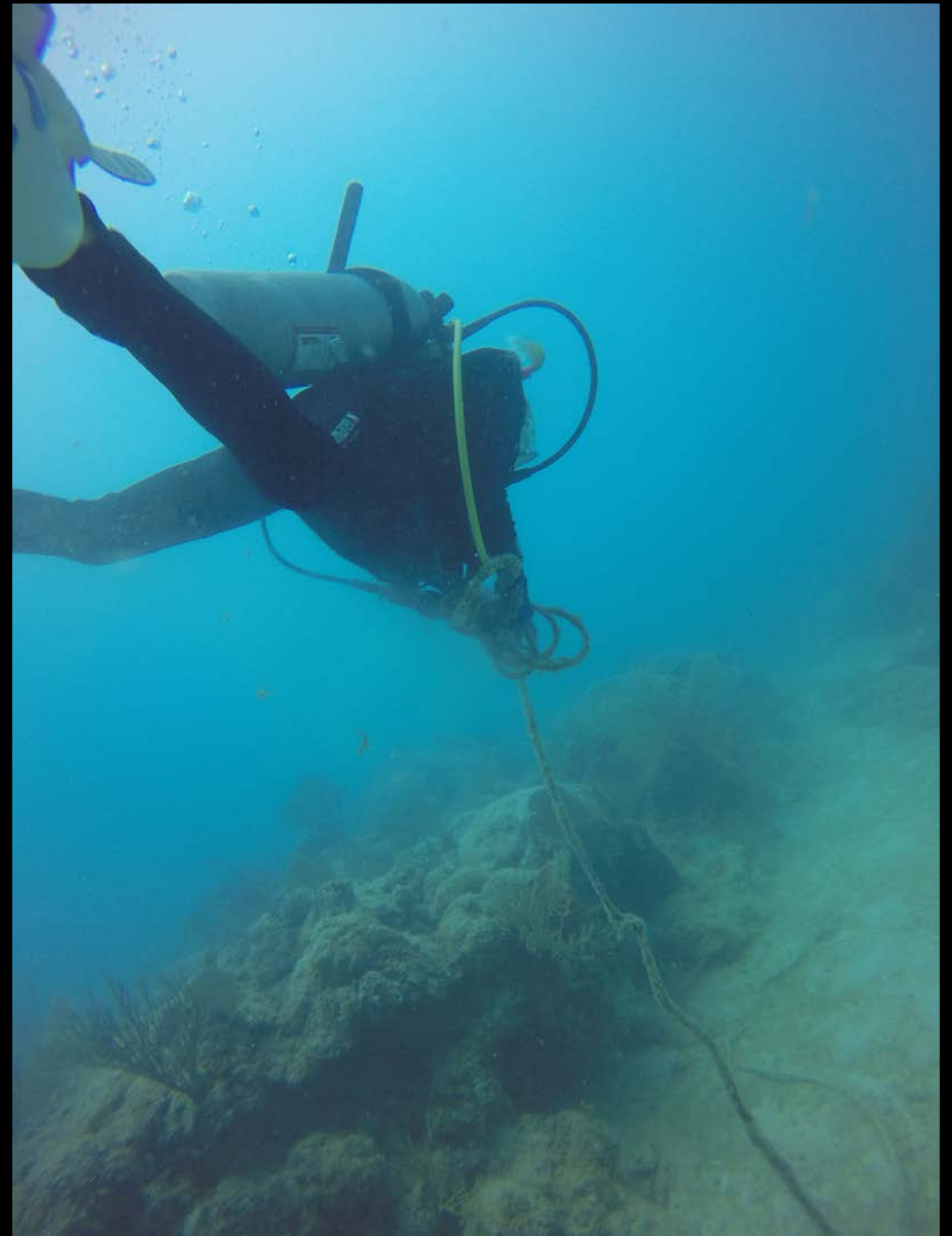
Dive Against Debris: 7/21/18

- Looe Key SPA
- 16 participants
- 490 pounds of debris removed
- Mostly traps, wood fragments, and line



Dive Against Debris: 7/29/18

- Looe Key SPA and area adjacent to Looe Key
- 16 participants
- 1500 pounds of debris removed
- 66 lobsters & 10 stone crabs set free from derelict & abandoned out of season traps found within and next to Looe Key SPA



Dive Against Debris: 9/15/18

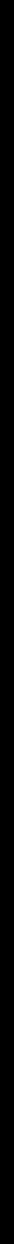


- Looe Key Backreef
- 32 participants
- 1600 pounds of debris removed
- Concrete, traps, & line

Dive Against Debris: 12/2/18

- Looe Key SPA
- 16 participants

- 101 lbs. of debris removed



Dive Against Debris: 2/3/19

- Looe Key SPA
- 650 pounds of debris collected
- 14 volunteers
- DN2L girls!



Total **Impacts** To Date

- Five Dive Against Debris events at or next to Looe Key SPA
- Pounds of debris removed: 4341
- Participants ranged in age from 10 - 62
- One more Dive Against Debris in March
- Impressions and reflections

Thank you!



www.DiveN2Life.org