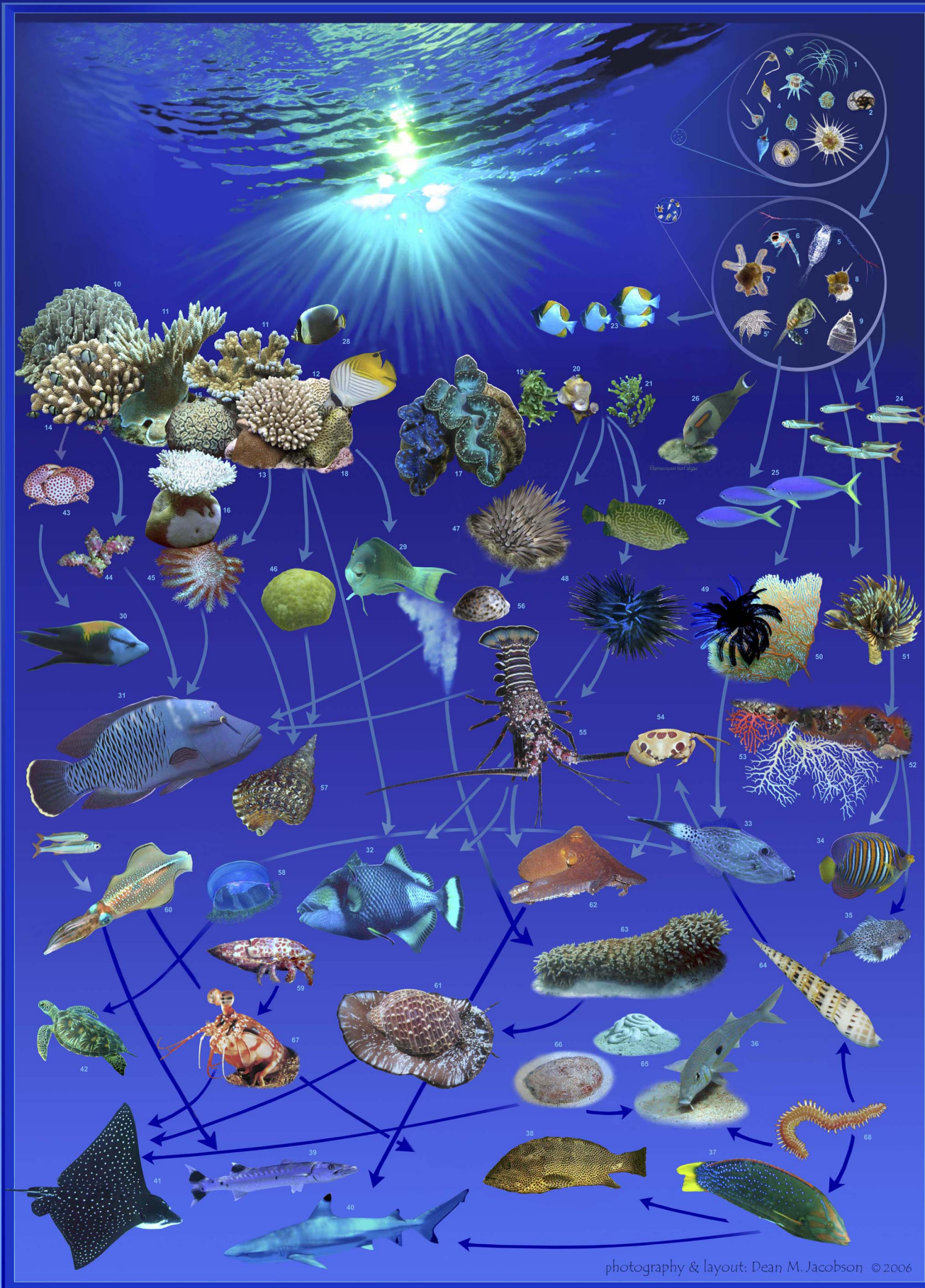


International Year of the Reef 2008



- Phytoplankton**
- 1. Diatom, *Chaetoceros* sp.
- 2. Foraminifera
- 3. Acantharian amoeba
- 4. Dinoflagellates

- Zooplankton**
- 5. Copepod
- 6. Copepod nauplius larvae
- 7. Crab zoea larvae
- 8. Gastropod veliger larvae
- 9. Foraminifera
- 10. Radiolarian

- Reef-building corals**
- 10. Blue octocorals, *Heliopora coerulea*
- 11. *Acropora* sp.
- 12. *Platygyra daedalea*
- 13. *Astreopora* sp. & *Pocillopora* sp.
- 14. *Pocillopora elegans*
- 15. *Lobophyllia corymbosa*
- 16. *Goniastrea* sp. & *Acropora* sp.

- Macroalgae**
- 17. Crustose coralline algae
- 19. *Dictyota* sp.
- 20. *Padina* sp.
- 21. *Halimeda* sp.

- Fish**
- 23. Pyramid butterflyfish
- 24. Blue sprat, "baitfish"
- 25. Yellowtail fusiliers
- 26. Surgeonfish
- 27. Scribbled rabbitfish
- 28. Reticulated & Threadfin butterflyfish
- 29. Steephead parrotfish
- 30. Slingjaw wrasse
- 31. Humphead Wrasse
- 32. Titan triggerfish
- 33. Scrawled filefish
- 34. Regal angelfish
- 35. Porcupine pufferfish
- 36. Yellowstripe goatfish
- 37. Yellowtail wrasse
- 38. Redmouth grouper
- 39. Blackfin barracuda
- 40. Blacktip shark
- 41. Spotted eagle ray

- Reptiles**
- 42. Hawksbill sea turtle

- Other invertebrates**
- 17. Giant Clam, *Tridacna* sp.
- 43. Crab, *Trapezia* sp.
- 44. Snail, *Drupella* sp.
- 45. Crown of thorns seastar, *Acanthaster planci*
- 46. Cushion star, *Cutula novaezelandiae*
- 47. Rock-burrowing urchin, *Echinometra* sp.
- 48. Diademid urchin, *Echinothrix* sp.
- 49. Crinoid, *Comanthus* sp.
- 50. Gorgonian seafan, *Annela mollis*
- 51. "Featherduster" tubeworm, *Sabellid* sp.
- 52. Sponge, *Aplysilla* sp.
- 53. Lace coral, *Stylaster* sp.
- 54. Crab, *Carpilius maculatus*
- 55. Lobster, *Panulirus* sp.
- 56. Tiger Cowrie, *Cypraea tigris*
- 57. Triton trumpet, *Charonia tritonis*
- 58. Jellyfish, *Aurelia aurita*
- 59. Hermit crab
- 60. Reef Squid, *Teuthoideus lesssoniana*
- 61. Tun snail, *Tonna perdx*
- 62. Octopus, *Octopus cyanea*
- 63. Sea-cucumber, *Thelotrema ananas*
- 64. Auger snail, *Terebra maculata*
- 65. Digested sediment from Peanut worm, *Echiurid* sp.
- 66. Hermit urchin
- 67. Mantis shrimp
- 68. Annelid worm, *Pherecarida* sp.

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Coral Reef Food Web

Zooanthellae are tiny single-celled algae that live inside of corals and clams.

These algae provide ~ 70% of the food for these animals.

Zooanthellae form the base of the coral reef food web.



Tiny polyp of a table coral with millions of zooanthellae living within the coral host tissue.

Poster adapted for CNMI by: Fran Carlini, Peter Houli, Greg Martelli, Lilla Nason, and John Stammer. Select photos courtesy of John P. Hoopes. Printing funded by NOAA Coral Reef Initiative Program. For more information on CNMI coral reefs, visit www.cnmicoralreef.net

