



**POSTER SESSION:
POPULATION CONNECTIVITY IN OCEAN
ECOSYSTEMS**

THURSDAY, JUNE 9

**POPULATIONS STRUCTURE OF *PAGELLUS BOGARAVEO* AND *LOPHIUS BUDEGASSA*
IN ATLANTIC AND MEDITERRANEAN WATERS OF IBERIAN PENINSULA.**

G. Blanco, J.A. Piñera, E. Vázquez, and J.A. Sánchez

**MODELING POPULATION CONNECTIVITY OF CORAL REEF FISHES WITHIN THE
GREATER CARIBBEAN**

R.K. Cowen, C.B. Paris, and A. Srinivasan

WHAT DOES CONNECTIVITY MEAN?

Steve D. Gaines, Brian K. Kinlan, and Sarah Lester

**LARVAL EXCHANGE WITHIN A METAPOPOPULATION OF THE MARINE BENTHIC
INVERTEBRATE *PECTINARI KORENI*: A MODELLING APPROACH**

Philippe H. Guyard, Eric Thiébaud, Céline Ellien, Marc T. Jolly, and Didier Jollivet

**SEASONAL PHYTOPLANKTON EXCHANGE BETWEEN THE COASTAL PACIFIC AND
CENTRAL SAN FRANCISCO BAY**

Maureen Martin, Jon Fram and Mark Stacey

**ABUNDANCE, DISPERSAL AND MICRO-DISTRIBUTION OF ASPIDOCHIROTID
HOLOTHURIANS (HOLOTHUROIDEA: ECHINODERMATA) IN *POSIDONIA OCEANICA*
MEADOW OF THE SIDI FREDJ PENINSULA (ALGERIA)**

Karim Mezali

**LARVAL PATHWAYS FROM SPAWNING AGGREGATIONS OF GROUPER
(EPINEPHELINAE) AND SNAPPER (LUTJANIDAE) POPULATIONS IN THE CARIBBEAN:
A METAPOPOPULATION APPROACH FOR THE CONSERVATION OF MARINE SPECIES**

C.B. Paris, R.K. Cowen, A. Srinivasan, and L. Chérubin

**CONTRIBUTION OF LARVAL GROWTH, CONDITION, AND SURVIVORSHIP TO
POPULATION CONNECTIVITY IN REEF FISHES**

Su Sponaugle

BIOMASS ENERGY DENSITY CASCADE THROUGH AN ECOSYSTEM

Amit Tandon and Brian Rothschild

**TRANS-GENERATIONAL MARKING OF EMBRYONIC OTOLITHS VIA MATERNAL
CONTRIBUTION OF ENRICHED ISOTOPES: GENERATING EMPIRICAL ESTIMATES
OF CONNECTIVITY IN REEF FISH POPULATIONS**

Simon R. Thorrold, Geoffrey P. Jones, S. Planes, and Jon A. Hare