

PUBLICATIONS FROM PREVIOUS GAP WORKSHOPS

The 8th GAP, Eilat, ISRAEL, 2008

1. AME SPECIAL, 2. AME 56 (2009)

Progress and perspectives in aquatic primary productivity: highlights of the GAP VIII workshop, Eilat, Israel, 2008.

The second AME SPECIAL is based on presentations and experiments from the 8th International Workshop of the Group for Aquatic Primary productivity (GAP). The papers cover a diverse range of topics within the field, encompassing syntheses of topics such as the relative magnitudes of photosynthesis and respiration, and the global contributions of oxygenic vs. anoxygenic producers; investigations of analytical methods; studies on the effects of nutrient delivery to photosynthesis; investigations of producers in extreme (ultrasaline) conditions and in mass culture. The discussions and findings are relevant to interpretation of experimental data, laboratory- to global-scale estimates of productivity, and the nascent field of commercial-scale culture of microalgae for biofuels or feedstocks.

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