田辺湾北岸の付・固着性二枚貝分布, 1992–2011

和歌山県田辺市下屋敷町 129-1 大垣俊一

1992年から2011年までの20年間、和歌山県田辺湾の北岸9地点（図1）で行った、付、固着性二枚貝類の分布調査データを公表する。調査は毎年3–4月の大潮干潮時に行い、各地点で30–60分かけて海岸線を歩きながら、カキ類としてマガキ、ケガキ、オハグロガキの3種、イガイ類としてムラサキイガイ、ヒバリガイモドキ、ムラサキイガイの3種について密度を測定した。各地地点で調査した海岸線の延長は、地形等による調査可能範囲の制限から一定していないが、94–240mの範囲である。密度測定の方法は、各地点で、各種の密度が最も高いと考えられる5カ所を選んで、カキ類は50x50cm、イガイ類は25x25cmのコドラートを置き、範囲内の個体数を数えた。後にそのうち上位3位までの密度を平均して、その地点の各種の密度代表値とした。結果を表1に示す。

図1. 田辺湾北岸二枚貝分布調査、調査点
表1 田辺湾北岸における、付・固着性二枚貝類6種の密度代表値。

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