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标本采集地: 三亚鹿回头、西瑁岛、小东海、小洲岛、白排、陵水新村港、八所、新盈邻昌、安全港、头嘴排、白马井、濠洲岛、碓洲岛、大亚湾、香港、晋卿岛、东岛。

特征: 群体由坚硬、强壮的叶片状珊瑚骨骼组成, 叶片状骨骼不弯曲, 龙骨突少而小, 或无。珊瑚杯清楚, 在珊瑚骨骼两面都有分布, 而排列无规则。隔片-珊瑚肋稀, 高而弯曲的与低而直的相间排列, 直而矮的隔片-珊瑚肋两侧无颗粒, 几乎光滑。轴柱是扁平小突起, 或无。

生活时单色为黄绿色、紫色、黄褐色, 复色为翠绿色加黄色, 或淡黄色夹白色, 甚至边缘为深绿色, 顶端为黄色。

地理分布: 该种是印度—太平洋的广布种。

小牡丹珊瑚 *Pavona minuta* Wells, 1954 (图版XXIII 图2)

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标本采集地: 中建岛、盘石屿。

特征: 群体块状, 其表面起伏但光滑。珊瑚杯小, 均匀分布。隔片-珊瑚肋厚, 两侧有颗粒, 边缘光滑。轴柱发育不全或针状小梁组成。

生活时为灰黄色或淡黄色。

地理分布: 马绍尔群岛, 尼可巴群岛, 大堡礁; 我国台湾和西沙群岛。

易变牡丹珊瑚 *Pavona varians* Verrill, 1864 (图版XXIII 图4; 彩图20)

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标本采集地: 三亚鹿回头、西瑁岛、陵水新村港、涠洲岛、碇洲岛、金银岛、全富岛、晋卿岛、羚羊礁、华光礁、中建岛、盘石屿、西沙洲、赵述岛、北岛、北礁、仙娥礁。

特征: 群体皮壳块状, 通常形状有规则, 形成长短不等、连续或不连续的脊棱。脊