



FIGURE S1. Classification of the density of the microbial coverage: (a) dense, (b) intermediate, (c) sparse, (d) very sparse, and (e) within cracks. The presence of microbial mats is a common indicator for seepage of light hydrocarbons. The classification is qualitative and based on the apparent areal density of the mats. *Original photos taken with ROV QUEST 4000, MARUM*