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An analysis of underwater habitats: A development of the outline for aquatectural graphic standards

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Abstract: In addition to many forms of land-based architecture in this world, there are several instances of underwater habitats. These habitats have implications for space exploration and extreme climates. Based on the research conducted for this thesis, twelve of these habitats are examined in the following chapters. Their uses range from allowing divers to spend more time underwater, studying the effects of global warming, and examining changes to underwater conditions which can effectively be examined near the oceanic shelf. Furthermore, ocean tide could provide energy of infinite sustainability. The reason it is sustainable is that tidal waves provide energy without pollution, and energy without limit. What these underwater habitats could do is facilitate constant monitoring of tidal action, and the savings on the cost of energy may be able to justify the cost of underwater habitats, especially since studies demonstrated that there is enough potential tidal wave energy for all needs. In the following case studies of underwater habitats, their uses have already been defined. What will be looked at in regards to the case studies is how they were built to sustain themselves under such conditions. In order to guide the field effectively, this expertise should be organized in the form of a book. This book will be called The Aquatectural Graphic Standards.

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