

ABSTRAK

PERANCANGAN *DESIGN CHARACTER VIDEO* ANIMASI 3D SEBAGAI MEDIA INFORMASI BAHAYA ARUS LAUT RIP CURRENT DI PANTAI PARANGTRITIS

Oleh: Rasya Noviana Pristanto

1601210300

Rip currents, also known as backwaters, often pose a safety threat to visitors at Parangtritis Beach. Many drowning victims have been swept away by these currents due to a lack of understanding about the signs and characteristics of rip currents. This study aims to create an informative animated video that will educate prospective beachgoers about the dangers of rip currents, how to recognize them, and the correct rescue measures. Methods used include literature reviews to gather information about this phenomenon, interviews with the Parangtritis lifeguard team, and field observations to understand actual beach conditions. The research findings indicate that using a cartoon-style character in a 3D animated video effectively conveys information about the dangers of rip currents at Parangtritis Beach. Designing the character is an important aspect of creating a 3D animated video. Using this approach, we designed the informational video "Alvin and the Mysterious Current" to raise awareness about the dangers of rip currents among potential visitors to Parangtritis Beach.

Keywords: Animated Video, 3D Animation, Ocean Currents, Rip Current, Parangtritis Beach, InformationMedia