

Intisari

ADAPTASI NELAYAN TERHADAP PERUBAHAN IKLIM DI KALURAHAN SRIGADING KAPANEWON SANDEN KABUPATEN BANTUL

Perubahan iklim berdampak signifikan terhadap aktivitas nelayan. Penelitian ini bertujuan untuk mengetahui dampak dari perubahan iklim terhadap aktivitas penangkapan ikan dan mengetahui bentuk adaptasi nelayan di Kalurahan Srigading dalam menghadapi perubahan iklim. Pengumpulan data lapangan dilakukan di bulan Desember 2023 hingga Januari 2024 dengan jumlah sampel responden sebanyak 19 orang. Berdasarkan hasil penelitian, perubahan iklim berdampak signifikan terhadap aktivitas penangkapan ikan nelayan di Kalurahan Srigading. Dampak yang dialami antara lain penurunan produksi tangkapan ikan, risiko melaut meningkat, peningkatan biaya operasional, frekuensi gelombang tinggi meningkat, penurunan stok ikan pada zona penangkapan dan musim ikan yang sulit diprediksi. Adapun bentuk adaptasi yang dilakukan nelayan di Kalurahan Srigading sebagai nelayan tradisional dalam menghadapi dampak perubahan iklim antara lain melakukan kerjasama antar nelayan, diversifikasi pekerjaan dengan memanfaatkan aset lahan pertanian dan pola nafkah ganda pada keluarga nelayan.

Kata kunci: adaptasi, dampak, nelayan, perubahan iklim.

Abstract

ADAPTATION OF FISHERMEN TO CLIMATE CHANGE IN SRIGADING
VILLAGE SANDEN SUB-DISTRICT BANTUL REGENCY

Climate change has a significant impact on fishermen's activities. The study aims to evaluate the impact of climate change on fishing activities and analyze the adaptive measures adopted by fishermen in Srigading Village to mitigate the consequences of climate change. Field data collection was conducted from December 2023 to January 2024 with 19 samples using a questionnaire. The results of this study suggest that climate change has a significant impact on the fishermen's fishing activities in Srigading Village. The impacts of climate change encompass a decrease in fish catch productivity, an elevated likelihood of fishing accidents, an increase in operating costs, a more regular occurrence of high waves, a reduction in fish supply within the fishing zone, and unpredictable fish seasons. The traditional fishermen of Srigading Village have implemented a variety of measures. These strategies encompass collaborating with fellow fishermen, expanding job prospects by utilizing land assets, and adopting a dual-income model.

Keywords: adaptation, climate change, fishermen, impact.