

KESIAPSIAGAAN MASYARAKAT WILAYAH PESISIR KABUPATEN CILACAP DALAM MENGHADAPI ANCAMAN BENCANA TSUNAMI

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INTISARI

Kesiapsiagaan masyarakat merupakan hal penting yang harus dipersiapkan dalam rangka mengantisipasi ancaman bencana tsunami yang ada di wilayah pesisir Kabupaten Cilacap. Peningkatan kesiapsiagaan masyarakat melalui berbagai alternatif strategi, diperlukan sebagai upaya dalam pengurangan risiko bencana. Tujuan penelitian ini adalah menganalisis tingkat kesiapsiagaan masyarakat Destana tsunami dan non-Destana tsunami dan menganalisis alternatif strategi kesiapsiagaan masyarakat wilayah pesisir Kabupaten Cilacap dalam menghadapi ancaman bencana tsunami.

Penelitian dilakukan menggunakan metode survei. Pendekatan kuantitatif difokuskan pada survei menggunakan kuesioner terhadap 100 responden Destana tsunami dan 100 responden non-Destana tsunami. Perbandingan antara kesiapsiagaan masyarakat Destana tsunami dan non-Destana tsunami digambarkan secara deskriptif. Pendekatan kualitatif difokuskan pada wawancara mendalam dan observasi lapangan. Tingkat kesiapsiagaan diukur menggunakan analisis indeks dan analisis SWOT digunakan untuk menyusun alternatif strategi kesiapsiagaan masyarakat.

Hasil penelitian menunjukkan bahwa tingkat kesiapsiagaan masyarakat Destana tsunami berada pada kategori hampir siap (nilai indeks 55) dan kategori kurang siap (nilai indeks 48) untuk non-Destana tsunami. Hasil uji beda secara statistik menunjukkan tidak terdapat perbedaan signifikan antara kesiapsiagaan masyarakat Destana tsunami dengan non-Destana tsunami. Alternatif strategi kesiapsiagaan yang dihasilkan berupa 5 strategi kekuatan - peluang, 5 strategi kelemahan - peluang, 6 strategi kekuatan - ancaman, dan 5 strategi kelemahan - ancaman. Strategi kekuatan - ancaman merupakan alternatif strategi kesiapsiagaan masyarakat yang dapat diprioritaskan untuk meningkatkan kesiapsiagaan masyarakat wilayah pesisir Kabupaten Cilacap dalam menghadapi ancaman bencana tsunami, baik pada Destana tsunami maupun non-Destana tsunami.

Kata Kunci: Kesiapsiagaan Masyarakat, Tsunami, Destana, SWOT

COMMUNITY PREPAREDNESS OF COASTAL AREA IN CILACAP REGENCY TO FACING THE TSUNAMI DISASTER HAZARD

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ABSTRACT

Community preparedness was an important thing that must be prepared in order to anticipate the hazard of a tsunami disaster in the coastal area of Cilacap Regency. Increasing community preparedness through various alternative strategies, are needed as an effort in disaster risk reduction. The objectives of this research was to analyze the level of community preparedness of the Destana tsunami and non-Destana tsunami and analyze alternative community preparedness strategies in the coastal area of Cilacap Regency in facing the hazard of the tsunami disaster.

The research was conducted using survey methods. The quantitative approach focused on the survey using questionnaires for 100 respondents of Destana tsunami and 100 respondents of non-Destana tsunami. The comparison between community preparedness of Destana tsunami and non-Destana tsunami illustrated descriptively. The qualitative approach focuses on in-depth interviews and field observations. The level of preparedness is measured using index analysis and the SWOT analysis is used to develop the alternative of community preparedness strategies.

The level of community preparedness for the Destana tsunami was in the near ready category (index value 55) and the less ready category (index value 48) for non-Destana tsunami. Statistically different test results showed that there was no significant difference between the community preparedness of the Destana tsunami and non-Destana tsunami. The alternative of preparedness strategies produced were 5 strengths - opportunities strategies, 5 weaknesses - opportunities strategies, 6 strengths - threats strategies, and 5 weaknesses - threats strategies. The strengths - threats strategy is an alternative community preparedness strategy that can be prioritized to increase the community preparedness of coastal area in Cilacap Regency to facing the tsunami disaster hazard, either for Destana tsunami and non-Destana tsunami.

Keyword: Community Preparedness, Tsunami, Destana, SWOT