The impacts of devolution policy for mangrove forest management in the Mekong River Delta, Vietnam - Mangrove and aquaculture

SND-ID: snd1102-1. **Version**: 1. **DOI**: https://doi.org/10.5878/b981-6c48

Ingår i samling hos SND: Environment for Development

Citering

Truong, D. T. (2021) The impacts of devolution policy for mangrove forest management in the Mekong River Delta, Vietnam - Mangrove and aquaculture (Version 1) [Dataset]. Göteborgs universitet. Tillgänglig via: https://doi.org/10.5878/b981-6c48

Skapare/primärforskare

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Forskningshuvudman

Göteborgs universitet - Environment for Development, Handelshögskolan

Diarienummer hos huvudman

MS-484

Beskrivning

Mangrove forests are known to provide many ecological services and sources of livelihood to local community. The policy of contracting mangrove forest to households for management fails to conserve as farmers tend to convert mangrove to other uses. We proposed the following research objectives: [1] examine the impacts of devolution policy and other institutional measures on mangrove forest areas at commune level; [2] examine the impacts of devolution policies, institutional and economic factors on the mangrove coverage of mixed shrimp-mangrove systems. Mangrove forest indicators of analyses at both household and commune level in the South Vietnam are measured in two aforementioned ways. One is self-reported, by farm managers in household data and by Forestry Management in commune data, and the other is calculated using satellite images.

The survey was conducted in communes of six coastal provinces in the south of Vietnam, including Ben Tre, Soc Trang, Tra Vinh, Kien Giang, Ca Mau, and Bac Lieu. From these six provinces, eight locations were selected. Face to face survey was chosen, and each respondent was interviewed using a questionnaire of three parts, including general information of respondent, perception about mangrove of respondent, and aquaculture activities. We surveyed 659 mixed mangrove-shrimp farms. Mangrove forest indicators of analyses at both levels are measured in two ways. One is self-reported by farm managers in household data, and the other is calculated using satellite images. For calculating mangrove coverage of farms (mixed mangrove-shrimp farming system), coordinates of farms are collected during the survey. These coordinates are then used to create boundaries of farms on Google Earth.

Data innefattar personuppgifter

Nej

Språk

Engelska

Vietnamesiska

Tidsperiod(er) som undersökts

2017-06-30 – 2018-04-30

Variabler

1514

Dataformat / datastruktur

Numeriska

Geospatiala

Geografisk utbredning

Geografisk plats: Vietnam

Geografisk beskrivning: Mekong river delta

Ansvarig institution/enhet

Environment for Development, Handelshögskolan

Medverkande

Khanh Nam Pham - University of Economics Ho Chi Minh City

Finansiering 1

- Finansiär: Sida (Styrelsen för internationellt utvecklingsarbete)

Finansiering 2

- Finansiär: Environment for Development Initiative

Forskningsområde

Ekonomi och näringsliv (Standard för svensk indelning av forskningsämnen 2011)

Ekonomi (INSPIRE topic categories)

Miljö (INSPIRE topic categories)

Nyckelord

Skogsbruk, Mangroves, Markanvändning, Anläggningar för miljöövervakning

Polygon (Lon/Lat)

104.44423085837, 10.260870794749

104.44423085837, 8.5049702034422

106.80906793718, 8.5049702034422

106.80906793718, 10.260870794749

104.44423085837, 10.260870794749

Tillgänglighetsnivå

Åtkomst till data via SND
Tillgång till data är begränsad

Användning av data

Att tänka på vid användning av data som delas via SND

Versioner

Version 1. 2021-08-27

Kontakter för frågor om data

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Relaterade forskningsdata i SND:s katalog

The impacts of devolution policy for mangrove forest management in the Mekong River Delta, Vietnam - Data devolution in commune level

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Environment for Development

Ladda ner metadata

DataCite

DDI 2.5

DDI 3.3

DCAT-AP-SE 2.0

JSON-LD

PDF

Citation (CSL)

Publicerad: 2021-08-27
Senast uppdaterad: 2021-09-06