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**Methodological Report Form Guidelines**

**Fieldwork 2022**

Thank you for working as a partner of the World Justice Project in the production of the WJP Rule of Law Index. Before fieldwork starts, we wanted to send you our methodological reporting form, which will allow you to provide information about your survey design and data collection process. We are sending this form now so you know what information we will need at the end of the project. This information will help in interpreting the data, help to ensure that the data are reliable and valid, and protect the legitimacy and credibility of the product. Below are some notes about the form.

* Use the provided examples and follow-up questions within the reporting form to assist you as you fill out this form.
* If you need to attach any other materials to the reporting form, please append them to the end of the reporting form. This will help keep all of your materials together and organized and will assist us in archiving these documents.
* Make sure to include the name of the country in which polling is being conducted and the name of your company and where it is based at the top of the reporting form.
* If you are conducting polling in multiple countries, please submit a separate report for each country.
* Please try to answer each section as thoroughly and completely as possible.

Please contact us if you have any questions or concerns about this form. Thank you for your cooperation.

**General Population Poll**

**Full Fieldwork Methodological Report Form 2022**

1. **Introduction:**

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|  | COMPANY RESPONSE |
| 1. This Methodological Report Form is for the survey conducted in: (*Country*) | ECUADOR |
| 1. The sampling, fieldwork, and data processing for this survey was completed by: (*Company*) | STATMARK LLC |
| 1. This company is based in: (*Company Headquarters*) | FLORIDA |

1. **Contact Information:**

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| 1. Who is the company’s contact person(s) for follow up questions? |
| ADRIANA RIVAS – PM /Orlando M Riebman CEO |

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| 1. What are the contact person’s email address and phone number? |
| [Arivas@statmark.net](mailto:Arivas@statmark.net) – [584141512044/riebman@statmark.net](mailto:584141512044/riebman@statmark.net) - 9548951358 |

1. **General Description:**

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| 1. What were the exact dates of fieldwork? |
| The fieldwork was conducted from June 29th to august 5th |

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| 1. While the poll is nationally representative, what were the principle geographic areas targeted for full fieldwork? (i.e. regions, provinces, states) |
| The poll is nationally representative.  The principle geographic areas were:   * Guayaquil * Manta Portoviejo * Quito * Cuenca * Ambato |

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| 1. What was the mode of interviewing? (e.g. face-to-face; online) |
| The mode of interviewing was face to face. |

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| 1. What was the achieved sample size? 1005 interviews |
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| 1. In what language(s) were the interviews conducted? |
| All of them were conducted in Spanish due to being the sole/official language in Ecuador. |

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| 1. What was the average length of each interview? |
| The average length was 39 minutes and 93 secs |

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| 1. What was the length of the longest and shortest interviews? |
| The shortest was of 19 min and 25 secs, and the longest of 93 min |

1. **Customization of Questionnaire:**

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| 1. Please list all final adaptations to the terminology of the questionnaire (e.g. **q5a\_G1**: Changed “President” to “Prime Minister” or **q1\_G1**: Changed “Environmental Protection Authority” to “Department of Conservation”). |

Funcionarios publicos: Empleados públicos

Funcionarios del gobierno: Empleados del gobierno

The scale of the section 2 corruption, “aceptable” by correcto.

Adjudicar: Asignar

Incurren: Realizan

Organismos gubernamentales: Instituciones del gobierno

Crímenes: Delitos

Estatus: Estado

Cuartos: Habitaciones

Certificado de Nacimiento: Partida de Nacimiento

Identificación otorgada por el gobierno: Cédula de identidad

In Income2, add the option 99

|  |
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| 1. Please list a. ethnic groups, b. religious preferences, c. income brackets, and d. levels of education applied in the customization of the questionnaire’s demographic section. For income, please specify the currency and the time period used for reporting income. For education, please provide the number of years of schooling and the level of advancement for each education level. |

1. **Ethnic groups**

Half Blood

White

Indigenous

Afro-Ecuadorian

Montuvio

cholos

Mulatto

1. **Religious Preference**

Catholicism

Evangelical

Protestant

Christian

Spiritualistic

Jehovah’s Witness

Mormon

Adventist

Muslim

Buddhist

1. **Income Brackets**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Quintile 1** | **Quintile 2** | **Quintile 3** | **Quintile 4** | **Quintile 5** |
| less than 180 | 181 - 840 | 840 -1800 | 1800-2880 | 2881+ |

1. **levels of education**

|  |  |
| --- | --- |
| Ninguno | None |
| Primaria | Primary |
| Secundaria | Secondary |
| Bachillerato | Baccalaureate |
| Pregrado/licenciatura | Undergraduate/Bachelor's Degree |
| Posgrado (Maestría, Doctorado) | Postgraduate (Master's, Doctorate) |
| Vocacional/escuela técnica | Vocational/technical school |
| (NO LEER)No Sabe/No Responde | (DO NOT READ)Does not know/Does not answer |

1. Currency

USD Dolar

1. Frecuency:

Monthly

|  |
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| 1. Please list any other changes to the demographic section of the questionnaire. |
| N/A |

1. **Survey Design:**

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| 1. What was the target population/sample universe for the survey? |
| 1 + years |

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| 1. What was the coverage error associated with the survey design? |
| 3.1 95% CONFIDENCE INTERVAL |

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| 1. Please list and describe each of the sampling units included in the survey? For example, the sampling units may be:  * Region (primary sampling unit) * City (secondary sampling unit) * District (tertiary sampling unit) * Neighborhood (quaternary sampling unit) * Enumeration area |
| It comprises a multistage methodology. Geostatistical units were selected based on population weight, geographic representation for each large region. The whole procedure took five stages, from larger units to the smallest one (last one is drawn randomly).   * First stage: Biggest unit / Region * Second stage: Province * Third stage: Canton * Fourth stage Parrish |

| Region | City | State | Psu |
| --- | --- | --- | --- |
| Costa | **Guayaquil** | Guayas | Febres Cordero |
|  |  |  | Letamendi |
|  |  |  | Pascuales |
|  |  |  | Posorja |
|  |  |  | Tarqui |
|  |  |  | Ximena |
|  | **Manta** | Manabi | Manta |
|  | **Portoviejo** | Manabi | Portoviejo |
| Sierra | **Ambato** | Tungurahua | Ambato |
|  |  |  | Santa Rosa |
|  | **Cuenca** | Azuay | Baños |
|  |  |  | Cuenca |
|  |  |  | Ricaurte |
|  |  |  | Valle |
|  | **Quito** | Pichincha | Alangasi |
|  |  |  | Amaguaña |
|  |  |  | Calderon (Carapungo) |
|  |  |  | Conocoto |
|  |  |  | Cumbaya |
|  |  |  | El Condado |
|  |  |  | Guamaní |
|  |  |  | Kennedy |
|  |  |  | La Ecuatoriana |
|  |  |  | La Ferroviaria |
|  |  |  | Pifo |
|  |  |  | Pintag |
|  |  |  | Pomasqui |
|  |  |  | Puengasí |
|  |  |  | Quitumbe |
|  |  |  | San Antonio |
|  |  |  | San Bartolo |
|  |  |  | Solanda |
|  |  |  | Tumbaco |
|  |  |  | Yaruqui |

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| 1. Please describe, in detail, the sampling plan and stratifications that were monitored during fieldwork.    1. What variables were involved? (e.g., city, gender, age, socio-economic status, etc.)    2. What questions/criteria were used to classify a respondent for each relevant stratum?    3. What information source was used to set targets? (e.g. census data, population statistics, etc.)   Please include a link to the data source or an attachment if possible. |

1. **Variables involved**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Costa** | | **Sierra** | | |
| Guayaquil | Manta Portoviejo | Quito | Cuenca | Ambato |
| 2,723,665 | 586,081 | 2,781,641 | 636,996 | 387,309 |
| 380 | 80 | 400 | 80 | 60 |

**Source:**

<https://www.ecuadorencifras.gob.ec/proyecciones-poblacionales/>

**Year:** 2020

|  |  |
| --- | --- |
| **Female** | **Male** |
| 50.50% | 49.50% |
| 505 | 495 |

**Source:** https://www.ecuadorencifras.gob.ec/proyecciones-poblacionales/.

**Year:** 2020

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|  | **18-24** | **25-34** | **35-44** | **45-54** | **55-64** | **65+** |
| Population (city or national statistics) | 2,152,890 | 2,684,371 | 2,266,291 | 1,784,360 | 1,313,404 | 1,310,297 |
| Sample Size | 187 | 233 | 197 | 155 | 114 | 114 |

**Source**: https://www.ecuadorencifras.gob.ec/proyecciones-poblacionales/

**Year:** 2020

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Income Range | less than 180 | 181 - 840 | 840 -1800 | 1800-2880 | 2881+ |
| Population (city or national statistics) | 3,575,400 | 3,575,400 | 3,575,400 | 3,575,400 | 3,575,400 |
| Sample Size | 200 | 200 | 200 | 200 | 200 |

**Source**: Our fieldwork provider in Ecuador, based on 2021 surveys

**Year**: 2021

|  |  |
| --- | --- |
| **Rural** | **Urban** |
| 6,435,720 | 11,441,280 |
| 360 | 640 |

**Source**: https://www.ecuadorencifras.gob.ec/proyecciones-poblacionales/

**Year**: 2020

1. **Questions/criteria were used to classify a respondent for each relevant stratum**

|  |  |
| --- | --- |
| **QUESTIONS** | **CRITERIA** |
| REGION | Region |
| GENDER | Gend |
| AGE | Age |
| INCOME QUINTILES | Income VS Income2 |
| RURAL / URBAN | % population |

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| 1. Were you able to achieve the sample distribution proposed in the sampling plan?    1. If so, did you achieve it through random sampling or did you need to apply quotas?    2. If you applied quotas, please describe the process for selecting respondents to fill these quotas.    3. Did you use any weights to adjust the sample after fieldwork was completed? |
| The distribution of the sample proposed in the sampling plan by Region, Province, Canton and established Parish was strictly complied with.  For compliance with quotas by age, gender, and income level, a sub distribution was made according to the percentage required for each PSU and initial samples were established for each one.  The total sample by PSU was at the same time subdivided into clusters or groups of 10 surveys for each enumeration unit, which consisted of a sample established by age, gender, and income.  At the beginning of each enumeration area, the enumerator carried out a random selection, fulfilling the sample established for that unit. each remaining household in the survey geographic unit. |

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| 1. Please describe, in detail, the sampling method and how the sample was drawn.    1. Were any external population statistics, census data, or other sources used to draw the sample? If yes, please provide a link to the source or an attachment if possible. |
| Please, see section 18. |

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| 1. Please describe, in detail, how enumeration areas were selected. *By enumeration area, we mean the smallest geographic unit for data collection that is allocated to a single enumerator.* |
| The sample of each PSU was divided into smaller units with 10 cases each, this made it possible to distribute the requested sample within the entire geographic area of the PSU.  In the case of urban PSUs, a random selection of areas (neighborhoods) was carried out within each parish or PSU to obtain those necessary for each small sample unit of 10 cases, thus ensuring that we have a survey that is not concentrated in a single area. geographically, but rather dispersed within the same established parish or PSU.  In the case of rural PSUs, since in most cases there was not such a large sample for each PSU or parish, for the first small sample unit of 10 cases, the center of the parish or rural PSU was always determined, and for the rest small sample units of 10 cases, the surrounding neighborhoods (areas) in a clockwise direction. |

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| 1. Please list the enumeration areas selected for the survey. |
| Please, see section 18- |

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| 1. Were any enumeration areas substituted due to interviewer safety, inaccessibility, or other logistical reasons? If yes, please list these neighborhoods/settlements and the reason. |
| Not applied |

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| 1. Describe, in detail, the procedure for selecting households in each enumeration area. |
| Please, see section 22 |

1. **Respondent Selection**

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| 1. How were individual respondents selected within each household? (e.g. Kish Grid; Last Birthday; Next Birthday) |
| We used the kish table into the questionnaire |

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| 1. Were all individuals required to give informed consent before completing the survey? |
| No applied |

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| 1. Describe the procedure for respondent substitution.    1. How many substitutions took place during the survey? |
| No applied |

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| 1. Describe the procedure for callbacks.    1. How many attempts were made to reach a selected respondent?    2. In aggregate, what were the contact percentage rates for each attempt? |
| We did not made callbacks |

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| 1. Were any groups of individuals deliberately excluded from the survey? (e.g. Government employees, police officers, market research professionals, etc.) |
| No. We did not exclude groups of individuals. All Ecuadorian citizens were to potentially covered. |

1. **Supervision and Quality Control**

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| 1. How many interviewers worked on the project (excluding supervisors/managers)?    1. Divided into how many teams?    2. How many male and female interviewers? |
| 28 interviewers.  a) They were divided into 6 work teams as follows. Quito 2 teams, Ambato 1 team, Guayaquil 1 team, Manta/Portoviejo 1 team, Cuenca 1 team.  b) Interviewers were 18 women and 10 men |

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| 1. Please describe how interviewers were trained for the project. |
| 1.- Training in the proper management of the STG, with the delivery of users and passwords (VIRTULAL MODE)  2.- Training in handling the form in the STG, with tests in test mode (VIRTUAL MODE)  3.- Training in the field of collecting the sample by age, gender, income and management of incidents. (FACE-TO-FACE MODE)  4.- Feedback to each group in the different cities (Quito, Guayaquil, and Cuenca) on the handling of the form and cards in the field (FACE-TO-FACE MODE |

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| 1. What was the process for back-checking interviews?    1. How many interviews were conducted under direct supervision?    2. How many interviews were checked through in-person or telephone back-checks by the supervisory team?    3. How many back-checks were performed by the central office? |
| Interviews were supervised in several stages:  1.- Direct supervision in the field of 40% of the interviews carried out by each interviewer, for which there were 2 supervisors in the field Quito, 1 Supervisor in Ambato, 1 Supervisor in Guayaquil, 1 Supervisor in Cuenca, field of Manta / Portoviejo was carried out with the Guayaquil team with 100% supervision  2.- In addition to the field staff, the office supervisor contacted by telephone all the interviews that were placed in the progress office by quality control for reasons of lack of audio or some inconsistency in the form.  3.- The Quality Control person in charge of the project verified 50% of the interviews conducted in each city. |

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| 1. Please describe the quality control measures used to flag/reject interviews. (For example, geo-fencing, audio recording, photos, answer patterns) Were any questionnaires rejected for quality-control reasons?   If so, how many? |
| The quality control measures for the interviews were as follows:  1.- Complete review of the interview in the desk STG  2.- Listen to the audios and make the comparison with the answer recorded by the interviewer  3.- In the case of interview lacking audio, they were sent for telephone supervision to verify the response that request audio.  4.- Review of interview application times  5.- Review of interview time patterns and response patterns.  6.- 59 interviews were rejected for not meeting the quality levels in the processes previously indicated. |

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| 1. Please describe the data process.    1. How was the process supervised?    2. How many questionnaires were selected for double-entry? |
| No applicable |

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| 1. What was the number of respondents who successfully completed the survey from start to finish, no matter how many DK/NA responses they provided? |
| Please, see section 41 |

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| 1. What was the number of people contacted to take the survey that did not ultimately take the survey? In other words, how many people rejected to take the survey at all? |
| Please, see section 41 |

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| 1. What was the number of interviews where the respondent did not complete the survey from start to finish? In other words, how many people terminated the survey early? |
| Please, see section 41 |

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| 1. What was the number of people you attempted to contact to take the survey, but were ultimately unable to contact? |
| Please, see section 41 |

1. **Other**

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| 1. Please list all of the weights used in the final dataset, and explain how they were calculated. (Examples of weights include post-stratification weights, design weights, and population weights.) |
| It was no required because the sampling was made proportional at the census data. |

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| 1. Please provide the table of incidents and rejection rate for the survey. |
| |  |  | | --- | --- | |  | **Cancelled Contacts** | | Refusals | 1157 | | Break off | 74 | | Non - contact | 1579 | | Other reason of eligibility | 41 | | Unknown if housing unit | 27 | | Unknown if eligible respondent | 12 | | Other reason for unknown ineligibility | 3 | | Outside of sample | 98 | | Not a housing unit | 59 | | No eligible respondent in the household | 90 | | Quota filled | 14 | | Other reason for ineligibility | 3 | | **TOTAL INCIDENCES** | 3157 | | Effectives | 1005 | | **GRAND TOTAL** | 4162 | |

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| 1. Please include any other comments on the design, implementation, and data processing for the survey. |
| No applied |

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| 1. The World Justice Project would like to acknowledge our polling partners in each country measured in the Index. Please enter the details for the country where you have conducted fieldwork this year, and how you would like your company’s name to appear. If you would prefer not to be publicly acknowledged, please enter “WJP in collaboration with local partner” under “Polling Company.” |

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| **Country/Territory** | **Areas Covered** | **Polling Company** | **Methodology** | **Sample** | **Year** |
| Ecuador | Nationally representative | Statmark LLC | Face to Face | 1000 | 2022 |

*Examples:*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Country/Territory** | **Areas Covered** | **Polling Company** | **Methodology** | **Sample** | **Year** |
| Belize | Nationally representative | CID-Gallup Latin America | Face-to-face | 1020 | 2014 |
| Kyrgyzstan | Nationally representative | WJP in collaboration with  local partner | Face-to-face | 1000 | 2016 |
| United States | Nationally representative | YouGov | Online | 1018 | 2016 |

**Requirements for Sampling Methodologies**

***In person, face-to-face interviews***

For face-to-face survey design in a country, the following requirements for sampling methodology must be incorporated. Please describe the sampling methodology in detail below and provide the following information.

1. The sample should be a probabilistic sample. Please describe the following:

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| a) How Primary Sampling Units (PSU’s) are selected |
| * • A random sample stratified by region was drawn up. * • A multistage sampling design was used. In each region, the localities in which the interviews were carried out were selected through a systematic procedure, consisting of using lists of cantons and parishes with the accumulated frequencies of the population, in which a period was applied from a random number, selecting thus the localities in which the interviews were applied. * • In the cities, sectors, and blocks where the interviews were conducted were raffled. * • In each selected dwelling, the individual to be interviewed was randomly designated. |
| b) How the selection of the household is done (population registers are preferred, followed by building registers, field enumeration and as a last resource, systematic random sampling) |
| The territorial sweep methodology was applied, that is, a visit to all private homes in the selected geographic area, with a random departure of 2 buildings and a systematic jump of a building after the effective interview. |
| c) Clusters and stratification variables to be used |
| No apply |
| d) Coverage error (if possible) and confidence interval |
| Please, see section 17 |

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| 1. A multistage stratification proportionate to the population sample distribution with the random selection of households and respondents should be used. Please describe the multistage stratification process, the random selection of households, and the random selection of respondents. |
| Please, see section 19 |

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| 1. Sampling units shall be randomly selected from electoral registers, the census bureau, or another up-to-date and reliable source. Please specify how sampling units will be selected. |
| Please, see section 22 |

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| 1. If an alternative method (e.g., random route procedures) is recommended, please include the justification for the method. |
| No applied |

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| 1. Within each household, respondents will be randomly selected from the individuals present in the household at the time of the survey (NOT from all individuals that live in the household). Methods of random selection can include a Kish Grid or the last birthday method. If needed, an example Kish Grid is available in the Supplemental Survey Materials. Please indicate the method of respondent selection to be used. |
| Ok |

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| 1. If the selected respondent is unable to complete the interview, the surveyor will move to the next household in the random route. The surveyor will not interview another respondent in the same household. |
| Ok |

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| 1. While it is not required to conduct revisits, polling partners may utilize revisits if they would like to. Please indicate this in your sampling methodology. |
| No applied |

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| 1. Please explain the procedure for substituting sampling points, if necessary. |
| Sampling points were not replaced |