**Spatial and temporal dynamics of multidimensional well-being, livelihoods and ecosystem services in coastal Bangladesh**

The core dataset archived here is that originating from the 1586-household survey, implemented in the same households three times during one year. Other supporting data generated during the survey process is also archived here because of its supporting nature and high reuse potential: the land cover database used to create the sampling frame, the household listing data, and the household roster data. Detailed information on all phases of the survey process and the methodology behind each dataset can be found in the data descriptor at Scientific Data.

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| **File name** | **Description** |
| Data files | |
| ESPA\_DELTAS\_LAND\_COVER.xlsx | Excel spreadsheet showing land cover by Union. |
| ESPA\_Deltas\_Listing.sav | SPSS file containing the data from the household listing used to randomly sample households. Information on sex of household head, livelihood types, income and household building materials. |
| ESPA\_Deltas\_Listing.csv | Comma Separated Values file containing the data from the household listing used to randomly sample households. Information on sex of household head, livelihood types, income and household building materials. |
| ESPA\_Deltas\_Roster\_1st\_Round.sav | SPSS file containing the household roster data by individual for the first round of the survey. These data are included in the main survey data by household. |
| ESPA\_Deltas\_Roster\_1st\_Round.csv | Comma Separated Values file containing the household roster data by individual for the first round of the survey. These data are included in the main survey data by household. |
| ESPA\_Deltas\_Roster\_2nd\_Round.sav | SPSS file containing the household roster data by individual for the second round of the survey. These data are included in the main survey data by household. |
| ESPA\_Deltas\_Roster\_2nd\_Round.csv | Comma Separated Values file containing the household roster data by individual for the second round of the survey. These data are included in the main survey data by household. |
| ESPA\_Deltas\_Roster\_3rd\_Round.sav | SPSS file containing the household roster data by individual for the third round of the survey. These data are included in the main survey data by household. |
| ESPA\_Deltas\_Roster\_3rd\_Round.csv | Comma Separated Values file containing the household roster data by individual for the third round of the survey. These data are included in the main survey data by household. These data are included in the main survey data by household. |
| ESPA\_Deltas\_Roster\_All\_Rounds.sav | SPSS file containing the household roster data by individual for all rounds of the survey. These data are included in the main survey data by household. |
| ESPA\_Deltas\_Roster\_All\_Rounds.csv | Comma Separated Values file containing the household roster data by individual for all rounds of the survey. These data are included in the main survey data by household. |
| ESPA\_Deltas\_1st\_Round.sav | SPSS file containing the full survey data for the first round of the survey. |
| ESPA\_Deltas\_1st\_Round.csv | Comma Separated Values file containing the full survey data for the first round of the survey. |
| ESPA\_Deltas\_2nd\_Round.sav | SPSS file containing the full survey data for the second round of the survey. |
| ESPA\_Deltas\_2nd\_Round.csv | Comma Separated Values file containing the full survey data for the second round of the survey. |
| ESPA\_Deltas\_3rd\_Round.sav | SPSS file containing the full survey data for the third round of the survey. |
| ESPA\_Deltas\_3rd\_Round.csv | Comma Separated Values file containing the full survey data for the third round of the survey. |
| ESPA\_Deltas\_All\_Rounds.sav | SPSS file containing the full survey data for all rounds. |
| ESPA\_Deltas\_All\_Rounds.csv | Comma Separated Values file containing the full survey data for all rounds. |
| Documentation | |
| ESPA\_DELTAS\_LISTING\_FORM\_ENGLISH.pdf | English translation of the household listing form, including consent forms. |
| ESPA\_DELTAS\_QUESTIONNAIRE\_1ST\_ROUND.pdf | Questionnaire instrument for the first round of the survey. |
| ESPA\_DELTAS\_QUESTIONNAIRE\_2ND\_ROUND.pdf | Questionnaire instrument for the second round of the survey. |
| ESPA\_DELTAS\_QUESTIONNAIRE\_3RD\_ROUND.pdf | Questionnaire instrument for the third round of the survey |
| ESPA\_DELTAS\_OCCUPATION\_CODES.pdf | Description of occupation codes used in the questionnaire. Missing codes: 7 = handicrafts; 15 = gov |
| ESPA\_DELTAS\_TOUR\_PROGRAM\_2ND\_ROUND.doc | Tour programme showing the dates and locations of the enumerator team as they travelled around to complete the survey (second round – first round information unfortunately missing). |
| ESPA\_DELTAS\_TOUR\_PROGRAM\_3RD\_ROUND.doc | Tour programme showing the dates and locations of the enumerator team as they travelled around to complete the survey (third round). |
| ESPA\_DELTAS\_LOCATIONS.xlsx | Excel file showing the locations finally selected for listing based on systematic random sampling |
| ESPA\_DELTAS\_MAP\_METHODOLOGY.pdf | Report outlining the methodology used to create the land use map which formed the basis of the sampling strategy. |
| ESPA\_SURVEY\_MANUAL.pdf | Manual provided to enumerators on collecting anthropometry data (Bengali) |
| ANNOTATED\_QUESTIONNAIRE.pdf | An example of an questionnaire annotated during training sessions (Bengali) |
| DEFINITIONS | A document to provide definitions and descriptions of terms used in the survey. |