Help Pages

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| --- | --- | --- | --- |
| [assTL](http://127.0.0.1:13772/help/library/RoME/html/assTL.html) | TL association between categories and sub-categories | Ok |  |
| [checkHeader](http://127.0.0.1:13772/help/library/RoME/html/checkHeader.html) | Function to check the correctness of the headers. | Ok |  |
| [check\_0\_fieldsTA](http://127.0.0.1:13772/help/library/RoME/html/check_0_fieldsTA.html) | Checks the presence of 0 fields in TA | Test: OK IN “VERTICAL\_OPENING” E “WING\_OPENING” |  |
| [check\_area](http://127.0.0.1:13772/help/library/RoME/html/check_area.html) | Check if TX files have the same area | Test: NEL TA E NEL TC VALORI ERRATI IN “AREA” IDENTIFICATI NEL Check quasi-identical record | In un TC della GSA18 sono stati inseriti in “AREA” i valori 18.3 e 22, l’errore è stato identificato ma dal check quasi-identical record 🡪 È questo il controllo predisposto a riconoscere questo errore o è un misreporting?  WZ: L’errore è identificato dalla funzione Check quasi-identical record perche essa è posizionata prima di check\_area. Bisognerebbe invertire la posizione delle due funzioni |
| [check\_associations\_category\_TL](http://127.0.0.1:13772/help/library/RoME/html/check_associations_category_TL.html) | Check corretness of TL categories | Ok |  |
| [check\_bridles\_length](http://127.0.0.1:13772/help/library/RoME/html/check_bridles_length.html) | check of bridles length correctness | Test: OK |  |
| [check\_consistencyTA\_distance](http://127.0.0.1:13772/help/library/RoME/html/check_consistencyTA_distance.html) | Consistency check of distance in TA | Test: OK |  |
| [check\_consistencyTA\_duration](http://127.0.0.1:13772/help/library/RoME/html/check_consistencyTA_duration.html) | Consistency check of hauls duration in TA | Test: OK |  |
| [check\_date\_haul](http://127.0.0.1:13772/help/library/RoME/html/check_date_haul.html) | Check of date consistency | Test: NON FUNZIONA TRA FILE | Nel TC e nel TB è stato cambiato il valore DAY di una cala e non è stato rilevato alcun errore, non ho capito se questo check fa anche un controllo di corrispondenza cala/data tra i TX  WZ: funzione corretta |
| [check\_depth](http://127.0.0.1:13772/help/library/RoME/html/check_depth.html) | Check between start depth and end depth | Ok |  |
| [check\_dictionary](http://127.0.0.1:13772/help/library/RoME/html/check_dictionary.html) | Check of the dictionary of specific fields | Test: IN TA “DAY”, “MONTH”, “MEASURING\_SYSTEM”, “WARP\_DIAMETER” OK; IN TC “CODEND\_CLOSING”, “LENGTH\_CLASSES\_CODE” OK |  |
| [check\_distance](http://127.0.0.1:13772/help/library/RoME/html/check_distance.html) | Check of distance consistency | Test: OK |  |
| [check\_dm](http://127.0.0.1:13772/help/library/RoME/html/check_dm.html) | Check of "WING\_OPENING" and "VERTICAL\_OPENING" fields | Test: OK |  |
| [check\_G1\_G2](http://127.0.0.1:13772/help/library/RoME/html/check_G1_G2.html) | Check of length measurements for G1 and G2 species | Test: OK |  |
| [check\_hauls\_TATB](http://127.0.0.1:13772/help/library/RoME/html/check_hauls_TATB.html) | Check of TA hauls in TB | Test: OK |  |
| [check\_hauls\_TATL](http://127.0.0.1:13772/help/library/RoME/html/check_hauls_TATL.html) | Check presence of TA hauls in TL | Test: OK |  |
| [check\_hauls\_TBTA](http://127.0.0.1:13772/help/library/RoME/html/check_hauls_TBTA.html) | Check of TB hauls in TA | Test: OK |  |
| [check\_hauls\_TLTA](http://127.0.0.1:13772/help/library/RoME/html/check_hauls_TLTA.html) | Check presence of TL hauls in TA | Test: OK |  |
| [check\_haul\_species\_TCTB](http://127.0.0.1:13772/help/library/RoME/html/check_haul_species_TCTB.html) | Check species of TC in TB | Test: OK |  |
| [check\_identical\_records](http://127.0.0.1:13772/help/library/RoME/html/check_identical_records.html) | Check of identical records in TX tables | OK |  |
| [check\_individual\_weightTC](http://127.0.0.1:13772/help/library/RoME/html/check_individual_weightTC.html) | Check of observed and estimated total weight in the haul | OK |  |
| [check\_individual\_weightTE](http://127.0.0.1:13772/help/library/RoME/html/check_individual_weightTE.html) | Consistency of individual weights (according to length-weight relationship) | OK |  |
| [check\_length](http://127.0.0.1:13772/help/library/RoME/html/check_length.html) | Check of length classes in TC | Test: OK |  |
| [check\_length\_class\_codeTC](http://127.0.0.1:13772/help/library/RoME/html/check_length_class_codeTC.html) | Consistency check of LENGTH\_CLASS | Test: OK |  |
| [check\_mat\_stages](http://127.0.0.1:13772/help/library/RoME/html/check_mat_stages.html) | Consistency of maturity stages | Warning: Haul 2 SQUIMAN M 28 0 NA , FAUNISTIC\_CATEGORY, SEX and MATURITY inconsistent according to MEDITS INSTRUCTIONS MANUAL in TC 🡪 AGGIUNGERE QUESTA COMBO NELLA TABELLA DI RIFERIMENTO: NA DEVE STOSTITUIRE LA CASELLA VUOTA O IL VALORE ND CON MATURITY “0” | WZ: Bisogna cambiare la tabella Stage presente nel pacchetto |
| [check\_nbtotTB](http://127.0.0.1:13772/help/library/RoME/html/check_nbtotTB.html) | Check total number of individuals in TB | OK |  |
| [check\_nb\_per\_sexTC](http://127.0.0.1:13772/help/library/RoME/html/check_nb_per_sexTC.html) | Consistency check of number of individuals | OK |  |
| [check\_nb\_TE](http://127.0.0.1:13772/help/library/RoME/html/check_nb_TE.html) | Consistency of number of individuals sampled for weight and ageing in TE | OK |  |
| [check\_nm\_TB](http://127.0.0.1:13772/help/library/RoME/html/check_nm_TB.html) | Check of consistency in number per sex set "not mandatory" in TB | Test: OK |  |
| [check\_no\_empty\_fields](http://127.0.0.1:13772/help/library/RoME/html/check_no_empty_fields.html) | Check empty fields in TA,TB,TC | Test: UN CAMPO VUOTO IN TL è STATO RILEVATO IN check quasi identical records, IN TC IN check dictionary for field, TB OK | E in TE e TL? Mancano queste tabelle nella documentazione  WZ: In realtà la funzione effettua i check su tutti i TX, ho modificato la documentazione |
| [check\_position](http://127.0.0.1:13772/help/library/RoME/html/check_position.html) | Plot of haul positions | OK |  |
| [check\_position\_in\_Med](http://127.0.0.1:13772/help/library/RoME/html/check_position_in_Med.html) | Check of haul position in Mediterranean Sea | OK |  |
| [check\_quadrant](http://127.0.0.1:13772/help/library/RoME/html/check_quadrant.html) | Check start and end quadrant for each haul | OK |  |
| [check\_quasiidentical\_records](http://127.0.0.1:13772/help/library/RoME/html/check_quasiidentical_records.html) | Function checking the presence of quasi-identical records. | Non testato |  |
| [check\_raising](http://127.0.0.1:13772/help/library/RoME/html/check_raising.html) | Function checking if, in case of sub-sampling in TC, the Total number and the number per sex in TB is raised correctly | Test: OK |  |
| [check\_rubincode](http://127.0.0.1:13772/help/library/RoME/html/check_rubincode.html) | Function checking the correctness of species MEDITS code and faunistic category according to TM reference list | OK |  |
| [check\_sex\_inversion](http://127.0.0.1:13772/help/library/RoME/html/check_sex_inversion.html) | Function to verify the consistency of sex information about hermaphrodite species. | OK |  |
| [check\_smallest\_mature](http://127.0.0.1:13772/help/library/RoME/html/check_smallest_mature.html) | Function to verify the consistency of maturity information respect to the smallest mature individual observed in literature. | OK |  |
| [check\_spawning\_period](http://127.0.0.1:13772/help/library/RoME/html/check_spawning_period.html) | Function to check the consistency of the maturity stages according to the spawning period. | OK |  |
| [check\_species\_TBTC](http://127.0.0.1:13772/help/library/RoME/html/check_species_TBTC.html) | Function checking if all the target species in the catch data table (TB) are in Biological data table (TC) | Test: OK |  |
| [check\_step\_length\_distr](http://127.0.0.1:13772/help/library/RoME/html/check_step_length_distr.html) | The function verifies that in TC the length measures are reported with the correct precision. | Test: OK |  |
| [check\_stratum](http://127.0.0.1:13772/help/library/RoME/html/check_stratum.html) | Function that checks the consistency between start and end depth according to the stratum. | Questo check non funziona con codifica dello strato con 5N | WZ: Funzione modificata, problema risolto |
| [check\_stratum\_code](http://127.0.0.1:13772/help/library/RoME/html/check_stratum_code.html) | Function to check the correct codification of the strata in haul data table (TA). | OK |  |
| [check\_subsampling](http://127.0.0.1:13772/help/library/RoME/html/check_subsampling.html) | Function to warn the user about the presence of subsamples <0.1 of the total catch. | Non testato |  |
| [check\_temperature](http://127.0.0.1:13772/help/library/RoME/html/check_temperature.html) | Function to check the consistency of the temperature data stored in haul data table (TA). | OK |  |
| [check\_TE\_TC](http://127.0.0.1:13772/help/library/RoME/html/check_TE_TC.html) | Function to verify the consistency between individual data table (TE) and biological data table (TC) respect to number of individuals. | Test: OK |  |
| [check\_type](http://127.0.0.1:13772/help/library/RoME/html/check_type.html) | Consistency check of TYPE\_OF\_FILE field | OK |  |
| [check\_unique\_valid\_haul](http://127.0.0.1:13772/help/library/RoME/html/check_unique_valid_haul.html) | Function checking that among hauls with the same code, only one must be valid. | Test: OK |  |
| [check\_weight](http://127.0.0.1:13772/help/library/RoME/html/check_weight.html) | Function that checks if number of individuals and total weight collected in the haul are consistent. | OK |  |
| [check\_weight\_tot\_nb](http://127.0.0.1:13772/help/library/RoME/html/check_weight_tot_nb.html) | Function to check if, when the weight is not null, also the number is not null. | ok |  |
| [check\_year](http://127.0.0.1:13772/help/library/RoME/html/check_year.html) | Consistency check of YEAR field | Test: OK IN TL |  |
| [create\_catch](http://127.0.0.1:13772/help/library/RoME/html/create_catch.html) | Function to create the R-sufi file capt. | Non testato |  |
| [create\_haul](http://127.0.0.1:13772/help/library/RoME/html/create_haul.html) | Function to create R-sufi file containing haul data. | Non testato |  |
| [create\_length](http://127.0.0.1:13772/help/library/RoME/html/create_length.html) | Function to create the R-sufi file taille. | Non testato |  |
| [create\_strata](http://127.0.0.1:13772/help/library/RoME/html/create_strata.html) | Function to create R-sufi file containing strata surface data. | Non testato |  |
| [DataTargetSpecies](http://127.0.0.1:13772/help/library/RoME/html/DataTargetSpecies.html) | Length and weight ranges | OK |  |
| [graphs\_TA](http://127.0.0.1:13772/help/library/RoME/html/graphs_TA.html) | Function for qualitative checks of shooting depth, warp length and wing opening in Haul data table (TA). | OK |  |

----------- dal manuale “RoME 2.0-March2020”

The user can verify the maturity scales used by RoME in the file MATURITY\_STAGES\_from\_2012.csv and MATURITY\_STAGES.csv, contained in Tables folder. 🡪 è ancora così? Verificare per questa tabella e per tutte quelle che dovrebbero essere presenti nella cartella “tables” e spiegare come aggiornare i valori in tabella, ad es. i parametri L-W sono strettamente legati alla GSA.