RoME
Common errors and their correction

Second Training on quality checks
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Examples of common errors

Error #1

Console

[1] Check identical record TA: errors occurred! Please correct files and run again the script. For more details see Logfile.dat

Log file

---------- check identical records - 2015
TA:
Haul 44 : identical records in TA

TA file

TYPE_OF_FILE	COUNTRY	AREA	VESSEL	GEAR	RIGGING	DOORS	YEAR	MONTH	DAY	HAUL_NUMBER
TA	ITA	10	PEC	GOC73	GC73	WHS8	2015	6	22	44
TA	ITA	10	PEC	GOC73	GC73	WHS8	2015	6	22	44
TA	ITA	10	PEC	GOC73	GC73	WHS8	2016	8	29	44



TYPE_OF_FILE	COUNTRY	AREA	VESSEL	GEAR	RIGGING	DOORS	YEAR	MONTH	DAY	HAUL_NUMBER
TA	ITA	10	PEC	GOC73	GC73	WHS8	2015	6	22	44
TA	ITA	10	PEC	GOC73	GC73	WHS8	2016	8	29	44

Examples of common errors

Error #2

Log file

---------- check dictionary for field: SHOOTING_DEPTH - 2015
Haul 46 : value not allowed for SHOOTING_DEPTH in TA

TA file

SHOOTING_DEPTH	HAULING_TIME	HAULING_QUADRANT	HAULING_LATITUDE	HAULING_LONGITUDE	HAULING_DEPTH
6	530	1	4106.17	1350.16	15



SHOOTING_DEPTH	HAULING_TIME	HAULING_QUADRANT	HAULING_LATITUDE	HAULING_LONGITUDE	HAULING_DEPTH
16	530	1	4106.17	1350.16	15

Examples of common errors

Error #3

Console

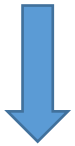
[1] Check dictionary for field: WING_OPENING: errors occurred! Please correct files and run again the script. For more details see Logfile.dat

Log file

---------- check dictionary for field: WING_OPENING - 2015
Haul 16 : value not allowed for WING_OPENING in TA

TA file

RECORDED_SPECIES	DISTANCE	VERTICAL_OPENING	WING_OPENING
3	2630	23	18



RECORDED_SPECIES	DISTANCE	VERTICAL_OPENING	WING_OPENING
3	2630	23	186

Examples of common errors

Error #4

Console

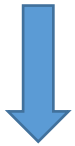
[1] Check consistency between duration and time TA in progress...
[1] Check consistency between duration and time TA: errors occurred! Please correct files and run again the script. For more details see Logfile.dat

Log file

---------- check consistency between duration and time TA - 2015
Haul 48 inconsistency between SHOOTING-HAULING_TIME and HAUL_DURATION in TA

TA file

SHOOTING_TIME	HAULING_TIME	HAUL_DURATION
1520	1850	30



SHOOTING_TIME	HAULING_TIME	HAUL_DURATION
1520	1550	30

Examples of common errors

Warning #2

WARNING MESSAGE

Log file

---------- check consistency of the hauls coordinates with the distance - 2015
Warning: Haul 34 : the distance in TA 2593 is quite different from the computed distance 91762.0058 (haul duration: 30 min)
Some of the hauls coordinates may be inconsistent with the computed distance. For a visual check, look at the .tiff files in Graphs directory
No error occurred

---------- check if the hauls positions are on sea area - 2015
Haul 34 shooting coordinates could likely fall on land
No error occurred

Error #5

TA file

SHOOTING_QUADRANT	SHOOTING_LATITUDE	SHOOTING_LONGITUDE
1	4094.41	1415.5



SHOOTING_QUADRANT	SHOOTING_LATITUDE	SHOOTING_LONGITUDE
1	4044.41	1415.5

Examples of common errors

Console

[1] Check presence in TB of TC species: errors occurred! Please correct files and run again the script. For more details see Logfile.dat

Warning #3

Log file

---------- check correctness of species codes in TB - 2015
Warning: Haul 7 : code species ARAS FOL not present in MEDITS TM list in Tables directory
No error occurred

Error #6

---------- check presence in TB of TC species - 2015
Haul 7 ARIS FOL not found in TB

TB file

HAUL_N	CODEN	PART_C	FAUNIS	GENUS	SPECIES	NAME_
7	S	S	C	ABRA	VER	FM
7	S	S	Ecn	ACTA	RIC	FM
7	S	S	Ao	ANTO	MEG	FM
7	S	S	Dmg	APOR	PES	FM
7	S	S	Ao	ARGR	HEM	FM
7	S	S	B	ARAS	FOL	FM
7	S	S	B	ARIT	ANT	FM



HAUL_N	CODEN	PART_C	FAUNIS	GENUS	SPECIES	NAME_
7	S	S	C	ABRA	VER	FM
7	S	S	Ecn	ACTA	RIC	FM
7	S	S	Ao	ANTO	MEG	FM
7	S	S	Dmg	APOR	PES	FM
7	S	S	Ao	ARGR	HEM	FM
7	S	S	B	ARIS	FOL	FM
7	S	S	B	ARIT	ANT	FM

Examples of common errors

Error #6

Console

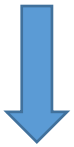
[1] Check presence in TB of TC species: errors occurred! Please correct files and run again the script. For more details see Logfile.dat

Log file

---------- check presence in TB of TC species - 2015
Haul 28 TODA SAG not found in TB

TB file

HAUL_NUMBER	CODEND_CLOSING	PART_OF_THE_CODEND	FAUNISTIC_CATEGORY	GENUS	SPECIES
28	S	S	C	ELED	MOS
28	S	S	C	ELED	MOS
28	S	S	C	TODA	SAG



HAUL_NUMBER	CODEND_CLOSING	PART_OF_THE_CODEND	FAUNISTIC_CATEGORY	GENUS	SPECIES
28	S	S	C	ELED	MOS
28	S	S	C	ELED	MOS

Examples of common errors

Error #7

Console

[1] Check consistency of NB_TOTAL and number per sex TB: errors occurred! Please correct files and run again the script. For more details see Logfile.dat

Log file

---------- check consistency of TOTAL_NUMBER_IN_THE_HAUL and number per sex in TB - 2016
Error: Haul 49 MULL BAR : NB_TOTAL doesn't equal NB_F+NB_M+NB_I TB

TB file

HAUL_NUMBER	GENUS	SPECIES	TOTAL_WEIGHT_IN_THE_HAUL	TOTAL_NUMBER_IN_THE_HAUL	NB_OF_FEMALES	NB_OF_MALES	NB_OF_UNDETERMINED
49	MULL	BAR	340	9	3	6	0
49	MULL	SUR	72	1	1	0	0
49	MULL	BAR	1680	187	40	49	89
49	MULL	SUR	80	4	2	2	0



HAUL_NUMBER	GENUS	SPECIES	TOTAL_WEIGHT_IN_THE_HAUL	TOTAL_NUMBER_IN_THE_HAUL	NB_OF_FEMALES	NB_OF_MALES	NB_OF_UNDETERMINED
49	MULL	BAR	340	9	3	6	0
49	MULL	SUR	72	1	1	0	0
49	MULL	BAR	1680	178	40	49	89
49	MULL	SUR	80	4	2	2	0

Examples of common errors

Error #8

Console

[1] Check correctness of number per sex in TC in progress...
[1] Check correctness of number per sex in TC: errors occurred! Please correct files and run again the script. For more details see Logfile.dat

Log file

---------- check consistency of number per sex in TC - 2016
Haul 23 GALU MEL M number per sex not consistent with the sum of individuals

TC file

GENUS	SPECIES	LENGTH_CLASSES_CODE	WEIGHT_OF_THE_FRACTION	WEIGHT_OF_THE_SAMPLE_MEASURED	SEX	NO_OF_INDIVIDUAL_OF_THE_ABOVE_SEX_MEASURED
GALU	MEL	0	2340	2340	M	5
GALU	MEL	0	2340	2340	M	5
GALU	MEL	0	2340	2340	M	5
GALU	MEL	0	2340	2340	M	5
GALU	MEL	0	2340	2340	M	5
GALU	MEL	0	2340	2340	M	5



GENUS	SPECIES	LENGTH_CLASSES_CODE	WEIGHT_OF_THE_FRACTION	WEIGHT_OF_THE_SAMPLE_MEASURED	SEX	NO_OF_INDIVIDUAL_OF_THE_ABOVE_SEX_MEASURED
GALU	MEL	0	2340	2340	M	6
GALU	MEL	0	2340	2340	M	6
GALU	MEL	0	2340	2340	M	6
GALU	MEL	0	2340	2340	M	6
GALU	MEL	0	2340	2340	M	6
GALU	MEL	0	2340	2340	M	6

Examples of common errors

Error #9

Console

[1] Check correctness of the number per sex in TB in case of sub-sampling in TC in progress...
[1] Check correctness of the number per sex in TB in case of sub-sampling in TC : errors occurred!
Please correct files and run again the script. For more details see Logfile.dat

Log file

---------- check correctness of the number per sex in TB in case of sub-sampling in TC - 2016
Haul 8 NEPR NOR NUMBER_OF_MALES in TB (3) not consistent with the sum of individuals raised per sex (4) in TC

TB file

GENUS	SPECIES	NAME_OF_THE_REFERENCE_LIST	TOTAL_WEIGHT_IN_THE_HAUL	TOTAL_NUMBER_IN_THE_HAUL	NB_OF_FEMALES	NB_OF_MALES	NB_OF_UNDETERMINED
NEPR	NOR	FM	450	5	2	3	0

TC file

GENUS	SPECIES	LENGTH_CLASS_CODE	WEIGHT_OF_THE_FRACTION	WEIGHT_OF_THE_SAMPLE_MEASURED	SEX	NO_OF_INDIVIDUAL_OF_THE_ABOVE_SEX_MEASURED	LENGTH_CLASS	MATURITY	MATSUB	NUMBER_OF_INDIVIDUALS_IN_THE_LENGTH_CLASS_AND_MATURITY_STAGE
NEPR	NOR	m	550	450	F	2	35	3		1
NEPR	NOR	m	550	450	M	3	45	2	D	1
NEPR	NOR	m	550	450	F	2	47	3		1
NEPR	NOR	m	550	450	M	3	52	2	D	1
NEPR	NOR	m	550	450	M	3	61	2	D	1



GENUS	SPECIES	LENGTH_CLASS_CODE	WEIGHT_OF_THE_FRACTION	WEIGHT_OF_THE_SAMPLE_MEASURED	SEX	NO_OF_INDIVIDUAL_OF_THE_ABOVE_SEX_MEASURED	LENGTH_CLASS	MATURITY	MATSUB	NUMBER_OF_INDIVIDUALS_IN_THE_LENGTH_CLASS_AND_MATURITY_STAGE
NEPR	NOR	m	450	450	F	2	35	3		1
NEPR	NOR	m	450	450	M	3	45	2	D	1
NEPR	NOR	m	450	450	F	2	47	3		1
NEPR	NOR	m	450	450	M	3	52	2	D	1
NEPR	NOR	m	450	450	M	3	61	2	D	1