

Main Assessment Workspace

This dialog represents the core component of the AS-ISK v2.2 GUI, where all assessment-related data manipulation is performed.

Assessment List

This displays the entire list of assessments. Note that the maximum number of assessments in a database is currently limited to 10,000 (mainly, for reasons of Excel 'realistic' computing capabilities).

Double-clicking an assessment for which information for the required fields *Category*, *Taxon name*, *Common name*, *Assessor* and *Risk assessment area* has been provided (see *New/Edit*) will open the *Q&A* dialog. Conversely, double-clicking an assessment for which information for any of the required fields *Category*, *Taxon name*, *Common name*, *Assessor* and *Risk assessment area* has not (yet) been provided (as in the case of newly-generated assessment(s) through the *Wizard* and *Replicate* options) will open the *New/Edit* dialog.

From the *Assessment List*, which allows multiple selection of both contiguous and non-contiguous items, the Assessor can perform the following operations:

- Single assessment selected (*Assessment (tab)*: *Edit/Delete/Replicate*; *Thresholds (tab)* – *Set/Re-set/Clear*; *Report (tab)* – *Output Separate*);
- Multiple assessments selected, either contiguously or non-contiguously (*Assessment (tab)*: *Edit/Batch Edit/Delete*; *Thresholds (tab)*: *Set/Re-set/(Re-)set/Clear*; *Report (tab)*: *Output Separate/Grouped*);

For each assessment the following details are provided:

ID

A unique, progressive number. Notably, unlike in a relational database, this is not a unique identifier but refers to the order of items (= assessments) from the top to the bottom of the list.

Cat

The aquatic organism unique identifier for the corresponding *Category* (as provided in the *New/Edit* dialog):

1. Mammals
2. Birds
3. Reptiles
4. Amphibians
5. Fishes and Lampreys (freshwater)
6. Fishes and Lampreys (brackish)
7. Fishes and Lampreys (marine)
8. Tunicates
9. Lancelets
10. Invertebrates (freshwater)
11. Invertebrates (brackish)
12. Invertebrates (marine)
13. Animalia 'other' (freshwater)
14. Animalia 'other' (brackish)
15. Animalia 'other' (marine)
16. Plantae (freshwater)
17. Plantae (brackish)
18. Plantae (marine)
19. Protista (freshwater)
20. Protista (brackish)
21. Protista (marine)
22. Fungi (freshwater)
23. Fungi (brackish)
24. Fungi (marine)
25. Bacteria (freshwater)
26. Bacteria (brackish)
27. Bacteria (marine)

Note that the complete entry (i.e. *ID* plus *Category*) is provided in the *ID - Category* section of this dialog.

Risk assessment area

The Risk assessment area for which the assessment is being carried out (as provided in the *New/Edit* dialog).

Taxon name

The scientific name of the taxon for which the assessment is being carried out (as provided in the *New/Edit* dialog).

Common name

The common name of the taxon for which the assessment is being carried out (as provided in the *New/Edit* dialog).

Assessor

The name of the assessor carrying out the assessment (as provided in the *New/Edit* dialog).

Answered

The number of answered Qs out of the total number ($n = 55$) of Qs making up the assessment.

Thresholds

If specified, the Basic Risk Assessment (BRA) and BRA+CCA (Climate Change Assessment) thresholds set for the assessment are displayed, else a ‘-;-’ entry is provided (see *Thresholds (tab)*).

BRA Score

The BRA based on the 49 AS-ISK BRA Qs, with minimum and maximum possible values ranging from -20 to 68 (see *Thresholds (tab)*). Note that in case of an incomplete assessment (i.e. not all 55 Qs answered) this value is not provided.

BRA Outcome

The BRA outcome (‘Low’, ‘Medium’, ‘High’) for the BRA score. Note that in case of an incomplete assessment (i.e. not all 55 Qs answered) this value is not provided.

BRA+CCA Score

The BRA+CCA score based on the 49 BRA Qs plus the six additional CCA Qs, with minimum and maximum possible values ranging from -32 to 80 (see *Thresholds (tab)*). Note that in case of an incomplete assessment (i.e. not all 55 Qs answered) this value is not provided.

BRA+CCA Outcome

The BRA+CCA outcome (‘Low’, ‘Medium’, ‘High’) for the BRA+CCA score. Note that in case of an incomplete assessment (i.e. not all 55 Qs answered) this value is not provided.

Date and Time

The date and time of creation of the assessment. Notably, this entry does not update following the re-scoring phase when opening an existing database, unless no date and time were previously provided. Whereas, in case of an -ISK imported database, the current date and time are given.

ID - Category

Shows the complete entry (i.e. *ID* plus *Category*) for the *Category* of the taxon in the assessment. The corresponding field turns blank in case of multiple assessment selection involving taxa in different Categories.

Assessment no.

Shows the ID for the select assessment in the list. In case of incomplete information provided for the corresponding *Risk Screening Context*, the label turns red, else it displays in the default colour.

Hovering the mouse pointer on the corresponding text will cause it to turn light blue and double-clicking will open the *New/Edit* dialog. The corresponding field turns blank in case of multiple assessment selection involving taxa in different Categories.

Questions

This section provides a summary of the number of *Answered*, *Unanswered* and *Not applicable* questions in the selected assessment from the list. In case of an incomplete assessment (i.e. with one or more Qs unanswered), the *Unanswered* label will turn red. Hovering the mouse pointer on the text of any of these three labels will cause them to turn light blue and double-clicking any of them will open the *Q&A* dialog. All three labels turn blank in case either of multiple assessment selection or of a single assessment selected containing ellipsis '...' entries for either the *Risk assessment area*, *Taxon name*, *Common name* or *Assessor* fields (as generated through the *Wizard* or *Replicate* dialogs).

Risk Screening Context

This displays the assessment-wise information about *Reason and socio-economic benefits*, *Taxonomy*, *Native range*, *Introduced range* and *URL*. Copying (but not editing) of text from all fields is possible. Hovering the mouse on the *URL* field turns the pointer into a 'hand' and clicking it takes to the indicated web page (provided the hyperlink is working). Hovering the mouse pointer on the text of any of these fields will cause it to turn light blue and double-clicking any of them will open the *New/Edit* dialog with the focus on the corresponding field. A text string reading 'Information not provided' displays in case of an empty field. All of the above fields turn blank in case of multiple assessment selection.

Assessment statistics

This section provides a 'snapshot' of the Statistics information that is given in full in the report (see *Report (tab)*) generated for the corresponding assessment. On the left-hand side of this section, the top panel displays the information for the *Score partition*, and the bottom panel the information for the *Sectors affected*. On the right-hand side of this section, the *Confidence* panel includes information about the confidence level for the BRA+CCA (composite score) and for the BRA and CCA scores separately. The *Report* button outputs the report for the corresponding assessment, hence similar to selecting the *Output Separate* option from the *Report (tab)* (of which this button represents a 'shortcut'). All panels and fields in this section turn blank and the *Report* button is disabled in case of selection of an incomplete assessment (i.e. with one or more Qs unanswered) or in case of multiple assessment selection.

Database statistics

This section provides a summary of the *Total* number of assessments in the database, the number of fully *Assessed* taxa, *Incomplete* assessments (i.e. with less than 55 Qs answered), *Outcomes* (i.e. completed assessments for which thresholds have been specified), and *Selected* assessments from the list. In case of one or more *Incomplete* assessment(s), the corresponding label turns light red.

Sort

This drop-down allows sorting of the *Assessment List*, in either *Ascending* or *Descending* order, based on all headings (except for the *ID*), and with sorting starting from the selected field and then progressing in order from *Cat* through to *Date and Time*, as applicable. If sorting by *Cat*, *Risk*

assessment area, Taxon name, Common name or Assessor, then the *Batch Edit* option on the corresponding button in the *Assessment (tab)* sub-menu becomes available in case two or more assessments in the list have the same entry for the corresponding field.

Ascending

Sorts the *Assessment List* items in ascending order. Note that sorting is also case-sensitive.

Descending

Sorts the *Assessment List* items in descending order. Note that sorting is also case-sensitive.

Risk screening

Open Q&A

Clicking this button opens the Q&A dialog in which a new assessment is started or continued for the taxon selected from the *Assessment List*. This button is disabled in case of multiple assessment selection or of a single assessment selected containing ellipsis '...' entries for either the *Risk assessment area, Taxon name, Common name or Assessor* fields (as generated through the *Wizard* or *Replicate* dialogs).

Help

Clicking this button opens the pdf Help file (AS-ISK_v2_Help_MainAssessmentWorkspace.pdf) for the current dialog. Note that the AS-ISK v2.2 Help files must be located in the same folder as the AS-ISK v2.2 program.

Assessment (tab)

AS-ISK v2.2 - Main Assessment Workspace

ID	Cat	Risk assessment area	Taxon name	Common name	Assessor	Answered	Thresholds	BRA Score	BRA Outcome	BRA+CCA Score	BRA+CCA Outcome	Date and Time
1	6	ROPME Sea Area	<i>Edocheilichthys</i>	Redbelly tilapia	Stacey A. Clarke	55/55	30.5;22.5	43	High	24	High	08/11/18 15:02
2	6	ROPME Sea Area	<i>Clupeonella cultriventris</i>	Black and Caspian Sea a	Stacey A. Clarke	55/55	30.5;22.5	18	Medium	12	Medium	08/05/19 14:25
3	6	ROPME Sea Area	<i>Coptodon zilli</i>	redbelly tilapia	Stacey A. Clarke	55/55	30.5;22.5	45	High	49	High	22/08/18 10:27
4	6	ROPME Sea Area	<i>Herichthys cyanoguttatus</i>	Rio Grande cichlid	Laura Lee	55/55	30.5;22.5	33	High	25	High	20/11/18 12:23
5	6	ROPME Sea Area	<i>Mayaheros urophthalmus</i>	Mexican mojarra	Laura Lee	55/55	30.5;22.5	30	Medium	20	Medium	13/12/18 15:06
6	6	ROPME Sea Area	<i>Oreochromis aureus</i>	blue tilapia	Stacey A. Clarke	55/55	30.5;22.5	48	High	52	High	22/08/18 10:25
7	6	ROPME Sea Area	<i>Oreochromis mossambicus</i>	Mozambique tilapia	Stacey A. Clarke	55/55	30.5;22.5	44	High	46	High	22/08/18 10:13
8	6	ROPME Sea Area	<i>Oreochromis niloticus</i>	Nile tilapia	Stacey A. Clarke	55/55	30.5;22.5	40	High	38	High	22/08/18 13:21
9	6	ROPME Sea Area	<i>Oreochromis spilurus</i>	sabaki tilapia	Stacey A. Clarke	55/55	30.5;22.5	36	High	48	High	30/08/18 11:22
10	6	ROPME Sea Area	<i>Poecilia latipinna</i>	salfin molly	Gordon H. Copp	55/55	30.5;22.5	31	High	33	High	03/10/18 08:00
11	6	ROPME Sea Area	<i>Proterorhinus marmoratus</i>	eastern tubenose goby	Stacey A. Clarke	55/55	30.5;22.5	29.5	Medium	17.5	Medium	10/05/19 12:52
12	6	ROPME Sea Area	<i>Rhinogobius brunneus</i>	Amur goby	Gordon H. Copp	55/55	30.5;22.5	12.5	Medium	12.5	Medium	28/09/18 18:24
13	6	ROPME Sea Area	<i>Sarotherodon gallaesus</i>	mango tilapia	Stacey A. Clarke	55/55	30.5;22.5	29	Medium	25	High	23/08/18 09:28
14	6	ROPME Sea Area	<i>Tilapia mariae</i>	spotted tilapia	Laura Lee	55/55	30.5;22.5	18	Medium	6	Medium	20/12/18 15:54
15	7	ROPME Sea Area	<i>Acanthogobius flavimanus</i>	yellowfin goby	Laura Lee	55/55	19.75;21.75	20.5	High	24.5	High	05/11/18 13:32
16	7	ROPME Sea Area	<i>Acanthopagrus latus</i>	yellowfin seabream	Laura Lee	55/55	19.75;21.75	8	Medium	12	Medium	09/01/19 15:43
17	7	ROPME Sea Area	<i>Acentrogobius pflaumii</i>	striped sandgoby	Laura Lee	55/55	19.75;21.75	19.5	Medium	25.5	High	06/11/18 09:16
18	7	ROPME Sea Area	<i>Argyrosomus regius</i>	meagre	Laura Lee	55/55	19.75;21.75	21	High	29	High	10/01/19 09:54
19	7	ROPME Sea Area	<i>Chelon auratus</i>	golden grey mullet	Laura Lee	55/55	19.75;21.75	12	Medium	16	Medium	10/01/19 14:14
20	7	ROPME Sea Area	<i>Chelon ramada</i>	thinlip grey mullet	Laura Lee	55/55	19.75;21.75	19	Medium	25	High	10/01/19 11:39
21	7	ROPME Sea Area	<i>Cromileptes altivelis</i>	humpback grouper	Laura Lee	55/55	19.75;21.75	25	High	17	Medium	14/11/18 14:06
22	7	ROPME Sea Area	<i>Dicentrarchus labrax</i>	European seabass	Laura Lee	55/55	19.75;21.75	13	Medium	17	Medium	08/01/19 11:15
23	7	ROPME Sea Area	<i>Epinephelus fuscoguttatus</i>	brown-marbled grouper	Laura Lee	55/55	19.75;21.75	29	High	41	High	29/10/18 09:04
24	7	ROPME Sea Area	<i>Lucania parva</i>	rainwater killifish	Laura Lee	55/55	19.75;21.75	11	Medium	17	Medium	21/11/18 14:33
25	7	ROPME Sea Area	<i>Morone americana</i>	white perch	Laura Lee	55/55	19.75;21.75	20	High	10	Medium	07/01/19 15:27
26	7	ROPME Sea Area	<i>Odontesthes bonariensis</i>	Argentinian silverside	Laura Lee	55/55	19.75;21.75	29	High	23	High	27/11/18 15:14

Questions

ID - Category: 6 - Fishes and Lampreys (brackish) Assessment no. 1

Answered: 55 Unanswered: 0 Not applicable: 0

Risk screening context

Reason and benefits: Risk screening of potential horizon species for ROPME region.

Taxonomy: Domain: Eukaryota Kingdom: Metazoa Phylum: Chordata Subphylum: Vertebrata Class: Actinopterygii

Native range: Mexico

Introduced range: North America, Central America and Caribbean

URL: https://www.cabi.org/ISC/datasheet/91274

Database statistics

Total: 136 Assessed: 136 Incomplete: 0 Outcomes: 136 Selected: 1

Assessment statistics

A. Biogeography/Historical: 19.0
 1. Domestication/Cultivation: 4.0
 2. Climate, distribution and introduction risk: 1.0
 3. Invasive elsewhere: 14.0
 B. Biology/Ecology: 21.0
 4. Undesirable (or persistence) traits: 9.0
 5. Resource exploitation: 7.0

Confidence

BRA+CCA: 0.78
 BRA: 0.79
 CCA: 0.71

Commercial: 14
 Environmental: 8
 Species or population nuisance traits: 16

Report

Risk screening

Open Q&A Help Wizard New Edit Delete Replicate

Database

Save As Save Close

Wizard

Clicking this button opens the *Wizard* dialog, which allows to generate a 'template' for one or (generally) more new assessments at once.

New

Clicking this button opens the *New/Edit* dialog in which details of the new assessment are input by the Assessor.

Edit

Clicking this button opens the *New/Edit* dialog in which details of an existing assessment are edited by the Assessor.

Batch Edit

This option becomes available in case of multiple assessment selection (i.e. two or more assessments selected from the *Assessment List*) and with the *Assessment List* ordered by *Cat*, *Risk assessment area*, *Taxon name*, *Common name* or *Assessor*. In such cases, the button text turns light blue and the *Sort* drop-down entry colour blue, indicating that editing is in 'batch mode'. Clicking this button opens the *New/Edit* dialog in *Batch Edit* mode, where details are provided by the Assessor for the corresponding field.

Delete

Clicking this button deletes the selected assessment(s) in the list. A message request for confirmation is issued before proceeding.

Replicate

Clicking this button opens the *Replicate* dialog for replicating an existing assessment. This button is disabled in case of multiple assessment selection or of a single assessment selected containing ellipsis '...' entries for either the *Risk assessment area*, *Taxon name*, *Common name* or *Assessor* fields (as generated through the *Wizard* or *Replicate* dialogs).

Thresholds (tab)

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ID	Cat	Risk assessment area	Taxon name	Common name	Assessor	Answered	Thresholds	BRA Score	BRA Outcome	BRA+CCA Score	BRA+CCA Outcome	Date and Time
1	6	ROPME Sea Area	Belonesox belizanus	top minnow	Laura Lee	55/55	30.5;22.5	40	High	34	High	08/11/18 16:02
2	6	ROPME Sea Area	Clupeonella cultriventris	Black and Caspian Sea s	Stacey A. Clarke	55/55	30.5;22.5	18	Medium	12	Medium	08/05/19 14:25
3	6	ROPME Sea Area	Copodon zilli	redbelly tilapia	Stacey A. Clarke	55/55	30.5;22.5	45	High	49	High	22/08/18 10:27
4	6	ROPME Sea Area	Herichthys cyanoguttatus	Rio Grande cichlid	Laura Lee	55/55	30.5;22.5	33	High	25	High	20/11/18 12:23
5	6	ROPME Sea Area	Mayaheros urothalmus	Mexican mojarra	Laura Lee	55/55	30.5;22.5	30	Medium	20	Medium	13/12/18 15:06
6	6	ROPME Sea Area	Oreochromis aureus	blue tilapia	Stacey A. Clarke	55/55	30.5;22.5	48	High	52	High	22/08/18 10:25
7	6	ROPME Sea Area	Oreochromis mossambicus	Mozambique tilapia	Stacey A. Clarke	55/55	30.5;22.5	44	High	48	High	22/08/18 10:13
8	6	ROPME Sea Area	Oreochromis niloticus	Nile tilapia	Stacey A. Clarke	55/55	30.5;22.5	40	High	38	High	22/08/18 13:21
9	6	ROPME Sea Area	Oreochromis spilurus	sabaki tilapia	Stacey A. Clarke	55/55	30.5;22.5	36	High	48	High	30/08/18 11:22
10	6	ROPME Sea Area	Poecilia latipinna	salfin molly	Gordon H. Copp	55/55	30.5;22.5	31	High	33	High	03/10/18 08:00
11	6	ROPME Sea Area	Proterorhinus marmoratus	eastern tubenose goby	Stacey A. Clarke	55/55	30.5;22.5	29.5	Medium	17.5	Medium	10/05/19 12:52
12	6	ROPME Sea Area	Rhinogobius brunneus	Amur goby	Gordon H. Copp	55/55	30.5;22.5	12.5	Medium	12.5	Medium	28/09/18 18:24
13	6	ROPME Sea Area	Sarotherodon gallaesus	mango tilapia	Stacey A. Clarke	55/55	30.5;22.5	29	Medium	25	High	23/08/18 09:28
14	6	ROPME Sea Area	Tilapia mariae	spotted tilapia	Laura Lee	55/55	30.5;22.5	18	Medium	6	Medium	20/12/18 15:54
15	7	ROPME Sea Area	Acanthogobius flavimanus	yellowfin goby	Laura Lee	55/55	19.75;21.75	20.5	High	24.5	High	05/11/18 13:32
16	7	ROPME Sea Area	Acanthopagrus latus	yellowfin seabream	Laura Lee	55/55	19.75;21.75	8	Medium	12	Medium	09/01/19 15:43
17	7	ROPME Sea Area	Acentrogobius pflaumii	striped sandgoby	Laura Lee	55/55	19.75;21.75	19.5	Medium	25.5	High	06/11/18 09:16
18	7	ROPME Sea Area	Argyrosomus regius	meagre	Laura Lee	55/55	19.75;21.75	21	High	29	High	10/01/19 09:54
19	7	ROPME Sea Area	Chelon auratus	golden grey mullet	Laura Lee	55/55	19.75;21.75	12	Medium	16	Medium	10/01/19 14:14
20	7	ROPME Sea Area	Chelon ramada	thinlip grey mullet	Laura Lee	55/55	19.75;21.75	19	Medium	25	High	10/01/19 11:39
21	7	ROPME Sea Area	Cromileptes altivelis	humpback grouper	Laura Lee	55/55	19.75;21.75	25	High	17	Medium	14/11/18 14:06
22	7	ROPME Sea Area	Dicentrarchus labrax	European seabass	Laura Lee	55/55	19.75;21.75	13	Medium	17	Medium	08/01/19 11:15
23	7	ROPME Sea Area	Epinephelus fuscoguttatus	brown-marbled grouper	Laura Lee	55/55	19.75;21.75	29	High	41	High	29/10/18 09:04
24	7	ROPME Sea Area	Lucania parva	rainwater killifish	Laura Lee	55/55	19.75;21.75	11	Medium	17	Medium	21/11/18 14:33
25	7	ROPME Sea Area	Norone americana	white perch	Laura Lee	55/55	19.75;21.75	20	High	10	Medium	07/01/19 15:27
26	7	ROPME Sea Area	Odontesthes bonariensis	Argentinian silverside	Laura Lee	55/55	19.75;21.75	29	High	23	High	27/11/18 15:14

ID - Category: 6 - Fishes and Lampreys (brackish) Assessment no. 1

Questions: Answered 55 Unanswered 0 Not applicable 0

Risk screening context:

Reason and benefits: Risk screening of potential horizon species for ROPME region.

Taxonomy: Domain: Eukaryota Kingdom: Metazoa Phylum: Chordata Subphylum: Vertebrata Class: Actinopterygii

Native range: Mexico

Introduced range: North America, Central America and Caribbean

URL: https://www.cabi.org/ISC/datasheet/91274

Assessment statistics:

A. Biogeography/Historical: 19.0
1. Domestication/Cultivation: 4.0
2. Climate, distribution and introduction risk: 1.0
3. Invasive elsewhere: 14.0
B. Biology/Ecology: 21.0
4. Undesirable (or persistence) traits: 9.0
5. Resource exploitation: 7.0

Confidence: BRA+CCA 0.78 BRA 0.79 CCA 0.71

Commercial: 14
Environmental: 8
Species or population nuisance traits: 16

Report

Database statistics: Total 136 Assessed 136 Incomplete 0 Outcomes 136 Selected 1

Sort: Category Ascending Descending

Risk screening: Open Q&A Help

Assessment: BRA 30.5 BRA+CCA 22.5

Report Utilities: Re-set Clear

Database: Save As Save Close

BRA and BRA+CCA

Thresholds are set from the corresponding BRA and BRA+CCA drop-down controls. The minimum and maximum values for the BRA threshold are 1 to 68 and for the BRA+CCA threshold are 1 to 80 (the value of 1 being 'default' to distinguish between low and medium risk taxa) in increments of 0.05.

Depending on whether a single assessment or multiple assessments are selected from the *Assessment List* and on whether thresholds have been previously defined or not, six possible scenarios for both the BRA and BRA+CCA drop-downs can occur, affecting their appearance:

1. *Single assessment selected/No thresholds defined*: Empty threshold value entries, light red;
2. *Single assessment selected/Thresholds defined*: Assessment thresholds, *Colour scheme* of choice;
3. *Multiple assessments selected/No thresholds defined*: Empty entries, light red;
4. *Multiple assessments selected/Same thresholds defined*: Assessments thresholds, *Colour scheme* of choice;
5. *Multiple assessments selected/Different thresholds defined*: Empty entries, *Colour scheme* of choice;
6. *Multiple assessments selected/Thresholds both defined and not defined*: Empty entries, light red.

Set/Re-set/(Re-)set

Clicking this button assigns the selected BRA and BRA+CCA threshold values from the corresponding drop-downs to the selected assessment(s) in the *Assessment List*, and in case of a complete assessment (i.e. all 55 Qs answered) displays the corresponding *BRA Outcome* and *BRA+CCA Outcome*.

Depending on whether a single assessment or multiple assessments are selected from the list and on whether thresholds have been defined or not for the selected assessment(s) from the *Assessment List*, the button's caption reads:

- *Set* – Single assessment or multiple assessment(s) selected and thresholds not yet defined;
- *Re-set* – Single assessment or multiple assessments selected and thresholds previously defined;
- *(Re-)set* - Multiple assessments selected and thresholds both not yet defined and previously defined.

This button is disabled whenever no threshold values are provided in the BRA and BRA+CCA drop-downs.

Clear

Clicking this button removes any threshold values from the selected assessment(s) in the list. A message request for confirmation is issued before proceeding. In case of a complete assessment (i.e. all 55 Qs answered), the corresponding *BRA Outcome* and *BRA+CCA Outcome* are also cleared. This button is disabled whenever no threshold values are provided in the BRA and BRA+CCA drop-downs.

Report (tab)

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ID	Cat	Risk assessment area	Taxon name	Common name	Assessor	Answered	Thresholds	BRA Score	BRA Outcome	BRA+CCA Score	BRA+CCA Outcome	Date and Time
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5	6	ROPME Sea Area	<i>Mayaheros urophthalmus</i>	Mexican mojarra	Laura Lee	55/55	30.5;22.5	30	Medium	20	Medium	13/12/18 15:06
6	6	ROPME Sea Area	<i>Oreochromis aureus</i>	blue tilapia	Stacey A. Clarke	55/55	30.5;22.5	48	High	52	High	22/08/18 10:25
7	6	ROPME Sea Area	<i>Oreochromis mossambicus</i>	Mozambique tilapia	Stacey A. Clarke	55/55	30.5;22.5	44	High	48	High	22/08/18 10:13
8	6	ROPME Sea Area	<i>Oreochromis niloticus</i>	Nile tilapia	Stacey A. Clarke	55/55	30.5;22.5	40	High	38	High	22/08/18 13:21
9	6	ROPME Sea Area	<i>Oreochromis spilurus</i>	sabaki tilapia	Stacey A. Clarke	55/55	30.5;22.5	36	High	48	High	30/08/18 11:22
10	6	ROPME Sea Area	<i>Poecilia latipinna</i>	salfin molly	Gordon H. Copp	55/55	30.5;22.5	31	High	33	High	03/10/18 08:00
11	6	ROPME Sea Area	<i>Proterorhinus marmoratus</i>	eastern tubenose goby	Stacey A. Clarke	55/55	30.5;22.5	29.5	Medium	17.5	Medium	10/05/19 12:52
12	6	ROPME Sea Area	<i>Rhinogobius brunneus</i>	Amur goby	Gordon H. Copp	55/55	30.5;22.5	12.5	Medium	12.5	Medium	28/09/18 18:24
13	6	ROPME Sea Area	<i>Sarotherodon galilaeus</i>	mango tilapia	Stacey A. Clarke	55/55	30.5;22.5	29	Medium	25	High	23/08/18 09:28
14	6	ROPME Sea Area	<i>Tilapia mariae</i>	spotted tilapia	Laura Lee	55/55	30.5;22.5	18	Medium	6	Medium	20/12/18 15:54
15	7	ROPME Sea Area	<i>Acanthogobius flavimanus</i>	yellowfin goby	Laura Lee	55/55	19.75;21.75	20.5	High	24.5	High	05/11/18 13:32
16	7	ROPME Sea Area	<i>Acanthopagrus latus</i>	yellowfin seabream	Laura Lee	55/55	19.75;21.75	8	Medium	12	Medium	09/01/19 15:43
17	7	ROPME Sea Area	<i>Acentrogobius pflaumii</i>	striped sandgoby	Laura Lee	55/55	19.75;21.75	19.5	Medium	25.5	High	06/11/18 09:16
18	7	ROPME Sea Area	<i>Argyrosomus regius</i>	meagre	Laura Lee	55/55	19.75;21.75	21	High	29	High	10/01/19 09:54
19	7	ROPME Sea Area	<i>Chelon auratus</i>	golden grey mullet	Laura Lee	55/55	19.75;21.75	12	Medium	16	Medium	10/01/19 14:14
20	7	ROPME Sea Area	<i>Chelon ramada</i>	thinlip grey mullet	Laura Lee	55/55	19.75;21.75	19	Medium	25	High	10/01/19 11:39
21	7	ROPME Sea Area	<i>Cromileptes altivelis</i>	humpback grouper	Laura Lee	55/55	19.75;21.75	25	High	17	Medium	14/11/18 14:06
22	7	ROPME Sea Area	<i>Dicentrarchus labrax</i>	European seabass	Laura Lee	55/55	19.75;21.75	13	Medium	17	Medium	08/01/19 11:15
23	7	ROPME Sea Area	<i>Epinephelus fuscoguttatus</i>	brown-marbled grouper	Laura Lee	55/55	19.75;21.75	29	High	41	High	29/10/18 09:04
24	7	ROPME Sea Area	<i>Lucania parva</i>	rainwater killifish	Laura Lee	55/55	19.75;21.75	11	Medium	17	Medium	21/11/18 14:33
25	7	ROPME Sea Area	<i>Morone americana</i>	white perch	Laura Lee	55/55	19.75;21.75	20	High	10	Medium	07/01/19 15:27
26	7	ROPME Sea Area	<i>Odontesthes bonariensis</i>	Argentinian silverside	Laura Lee	55/55	19.75;21.75	29	High	23	High	27/11/18 15:14

ID - Category: 6 - Fishes and Lampreys (brackish) Assessment no. 1

Reason and benefits: Risk screening of potential horizon species for ROPME region.

Taxonomy: Domain: Eukaryota Kingdom: Metazoa Phylum: Chordata Subphylum: Vertebrata Class: Actinopterygii

Native range: Mexico

Introduced range: North America, Central America and Caribbean

URL: https://www.cabi.org/ISC/datasheet/91274

Assessment statistics

Category	Score
A. Biogeography/Historical	19.0
1. Domestication/Cultivation	4.0
2. Climate, distribution and introduction risk	1.0
3. Invasive elsewhere	14.0
B. Biology/Ecology	21.0
4. Undesirable (or persistence) traits	9.0
5. Resource exploitation	7.0
Commercial	14
Environmental	8
Species or population nuisance traits	16

Confidence

Category	Score
BRA+CCA	0.78
BRA	0.79
CCA	0.71

Database statistics

Category	Count
Total	136
Assessed	136
Incomplete	0
Outcomes	136
Selected	1

Sort: Category Ascending Descending

Risk screening: Open Q&A Help

Assessment: Output Separate Grouped PDF MHTML

Database: Save As Save Close

Output

Clicking this button outputs the report(s) for the selected assessment(s) in the *Assessment List*. The status bar (located at the bottom left of the Excel window) displays progress with report generation and outputting. This button (and the corresponding *Separate* and *Grouped* options) is disabled in case one or more incomplete assessments are selected from the *Assessment List*.

Separate

This is the only option available in case of selection of a single assessment from the *Assessment List*; whereas in case of multiple assessment selection, this option (if chosen) outputs a separate report spreadsheet for each selected assessment. A confirmation message that the selected report(s) has/have been generated is issued at the end of the process.

The file for each report spreadsheet (Microsoft Excel Worksheet format *.xlsx) is named by default: "AS-ISK v2 Report - [Risk assessment area] - [Category] - [Taxon name] - [Assessor]". Also, the spreadsheet tab takes the name of the taxon for which the report has been generated (but limited to 31 characters in total including spaces due to the 'hard-coded' string length limits in Excel).

Grouped

This option is chosen by default in case two or more assessments are selected from the *Assessment List*. A confirmation message that the grouped report has been generated is issued at the end of the process.

The grouped report consists of a workbook (Microsoft Excel Worksheet format *.xlsx) named by default: "AS-ISK v2 Report - # Assessments" (where # is the number of assessments in the report). The tab of each spreadsheet in the grouped report is named progressively from Assessment 1 to Assessment *n*, where *n* is the total number of assessments.

PDF

This option outputs the report as a PDF document.

MHTML

This option outputs the report as a MHTML (Web page archive file) document.

Utilities (tab)

ID	Cat	Risk assessment area	Taxon name	Common name	Assessor	Answered	Thresholds	BRA Score	BRA Outcome	BRA+CCA Score	BRA+CCA Outcome	Date and Time
1	6	ROPME Sea Area	Clupeonella cultriventris	Black and Caspian Sea a	Stacey A. Clarke	55/55	30.5;22.5	18	Medium	12	Medium	08/05/19 14:25
2	6	ROPME Sea Area	Coptodon zilli	redbelly tilapia	Stacey A. Clarke	55/55	30.5;22.5	45	High	49	High	22/08/18 10:27
3	6	ROPME Sea Area	Herichthys cyanoguttatus	Rio Grande cichlid	Laura Lee	55/55	30.5;22.5	33	High	25	High	20/11/18 12:23
5	6	ROPME Sea Area	Mayaheros uroththalmus	Mexican mojarra	Laura Lee	55/55	30.5;22.5	30	Medium	20	Medium	13/12/18 15:06
6	6	ROPME Sea Area	Oreochromis aureus	blue tilapia	Stacey A. Clarke	55/55	30.5;22.5	48	High	52	High	22/08/18 10:25
7	6	ROPME Sea Area	Oreochromis mossambicus	Mozambique tilapia	Stacey A. Clarke	55/55	30.5;22.5	44	High	48	High	22/08/18 10:13
8	6	ROPME Sea Area	Oreochromis niloticus	Nile tilapia	Stacey A. Clarke	55/55	30.5;22.5	40	High	38	High	22/08/18 13:21
9	6	ROPME Sea Area	Oreochromis spilurus	sabaki tilapia	Stacey A. Clarke	55/55	30.5;22.5	36	High	48	High	30/08/18 11:22
10	6	ROPME Sea Area	Poecilia latipinna	sailfin molly	Gordon H. Copp	55/55	30.5;22.5	31	High	33	High	03/10/18 08:00
11	6	ROPME Sea Area	Proterorhinus marmoratus	eastern tubenose goby	Stacey A. Clarke	55/55	30.5;22.5	29.5	Medium	17.5	Medium	10/05/19 12:52
12	6	ROPME Sea Area	Rhinogobius brunneus	Amur goby	Gordon H. Copp	55/55	30.5;22.5	12.5	Medium	12.5	Medium	28/09/18 18:24
13	6	ROPME Sea Area	Sarotherodon gallaesus	mango tilapia	Stacey A. Clarke	55/55	30.5;22.5	29	Medium	25	High	23/08/18 09:28
14	6	ROPME Sea Area	Tilapia mariae	spotted tilapia	Laura Lee	55/55	30.5;22.5	18	Medium	6	Medium	20/12/18 15:54
15	7	ROPME Sea Area	Acanthogobius flavimanus	yellowfin goby	Laura Lee	55/55	19.75;21.75	20.5	High	24.5	High	05/11/18 13:32
16	7	ROPME Sea Area	Acanthopagrus latus	yellowfin seabream	Laura Lee	55/55	19.75;21.75	8	Medium	12	Medium	09/01/19 15:43
17	7	ROPME Sea Area	Acentrogobius pilamii	striped sandgoby	Laura Lee	55/55	19.75;21.75	19.5	Medium	25.5	High	06/11/18 09:16
18	7	ROPME Sea Area	Argyrosomus regius	meagre	Laura Lee	55/55	19.75;21.75	21	High	29	High	10/01/19 09:54
19	7	ROPME Sea Area	Chelon auratus	golden grey mullet	Laura Lee	55/55	19.75;21.75	12	Medium	16	Medium	10/01/19 14:14
20	7	ROPME Sea Area	Chelon ramada	thinlip grey mullet	Laura Lee	55/55	19.75;21.75	19	Medium	25	High	10/01/19 11:39
21	7	ROPME Sea Area	Cromileptes altivelis	humpback grouper	Laura Lee	55/55	19.75;21.75	25	High	17	Medium	14/11/18 14:06
22	7	ROPME Sea Area	Dicentrarchus labrax	European seabass	Laura Lee	55/55	19.75;21.75	13	Medium	17	Medium	08/01/19 11:15
23	7	ROPME Sea Area	Epinephelus fuscoguttatus	brown-marbled grouper	Laura Lee	55/55	19.75;21.75	29	High	41	High	29/10/18 09:04
24	7	ROPME Sea Area	Lucania parva	rainwater killifish	Laura Lee	55/55	19.75;21.75	11	Medium	17	Medium	21/11/18 14:33
25	7	ROPME Sea Area	Morone americana	white perch	Laura Lee	55/55	19.75;21.75	20	High	10	Medium	07/01/19 15:27
26	7	ROPME Sea Area	Odontesthes bonariensis	Argentinian silverside	Laura Lee	55/55	19.75;21.75	29	High	23	High	27/11/18 15:14

Re-score

Clicking this button re-scores all assessments in the *Assessment List*. This feature is not generally required during an AS-ISK v2.2 session, as AS-ISK v2.2 automatically re-scores all assessments upon opening either an existing AS-ISK v1 or v2 database (see *Start – Database (tab) – Existing*) or an -ISK database (see *Start – -ISK (tab)*). A request for confirmation to proceed is made before starting the process.

Database

Save As

Clicking this button saves the *Assessment List* into an AS-ISK v2 database. A new spreadsheet is created (pending confirmation) from the corresponding Windows dialog (default name: “AS-ISK v2 database”). This applies to databases from either an AS-ISK v1, AS-ISK v2 or -ISK (imported) database.

Save

Clicking this button saves the *Assessment List*. Two scenarios are possible:

1. *Existing AS-ISK v2 database spreadsheet* – The spreadsheet is saved directly and overwritten with any new changes.

2. *Existing AS-ISK v1 database spreadsheet, New database spreadsheet, or -ISK (imported) database spreadsheet* – A new spreadsheet (Microsoft Excel Worksheet format *.xlsx) is created pending confirmation from the corresponding Windows dialog (default name: “AS-ISK v2 database”).

Close

Clicking this button closes the current dialog. If changes have been made to the *Assessment List*, then the Assessor is asked whether he/she wants to *Close* the database without saving or *Save* it before closing.