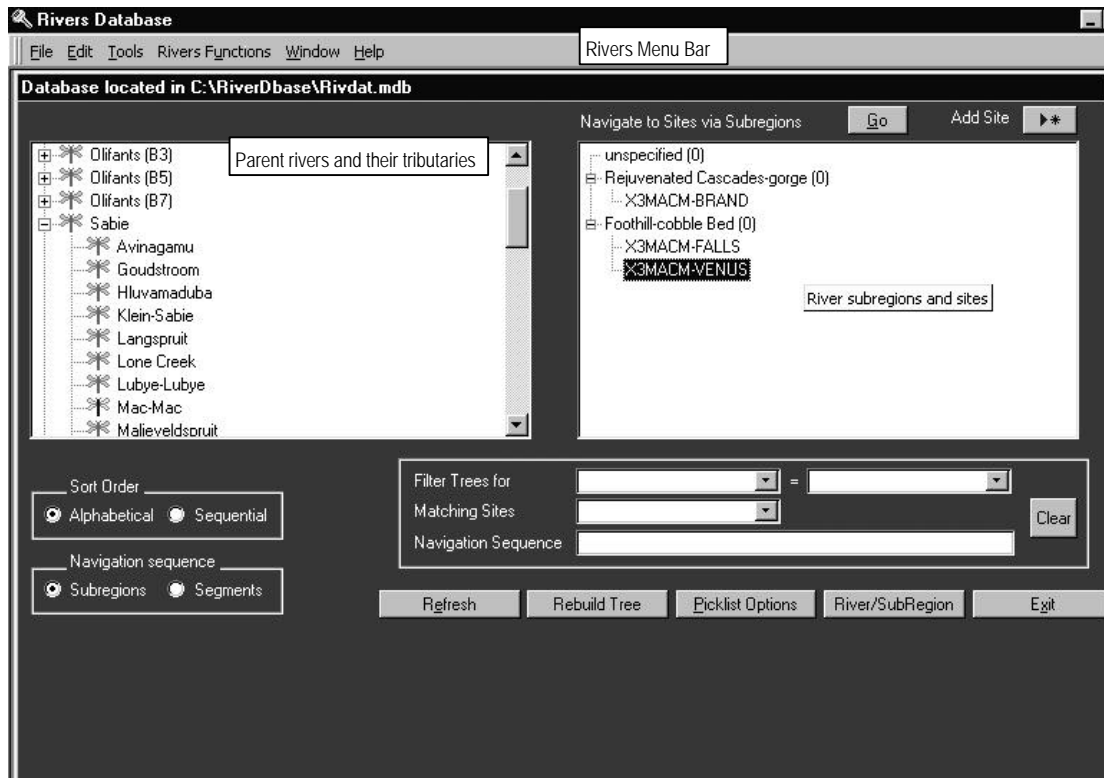


Appendix 2. Screen dumps of the different forms in each section of the Rivers Database

Tree-View



Section A

The screenshot shows the 'Rivers Database v 1.03 - [General]' form. The title bar includes 'File', 'Edit', 'Tools', 'Rivers Functions', 'Window', and 'Help'. The form is divided into several sections. On the left is a sidebar with a tree view showing 'Section A' (General, General cont, Geo-Reference, Location Detail, Physical Characteristics, Site Transaction, Photographs) and 'Section B', 'Section C', 'Reference Condition', and 'Admin'. The main area contains fields for 'Current User: Helen Dallas', 'Organisation: Southern Waters', 'Site: X3MACM-VENUS', and 'Owner: Helen Dallas'. There are 'Show all' and 'Delete' buttons. Below this is the 'General Site Information' section with fields for 'Site Code: X3MACM-VENUS', 'Added on: 1 Jan 1999', 'Tributary of: Sabie', 'Sub Region: Foothill-cobble Bed', 'OLD Site Code: ZMAC-VEN; ZMAC-WEL', 'Tributary Sequence: 0', 'River Name: Mac-Mac', 'Segment', 'Description: At Venus timbers roadbridge (=Welkom)', 'Map Reference', 'Site Length(m): 30', 'Political Region: Mpumalanga', 'Bio Region: Northern Uplands', 'Ecoregion: Lowveld', 'WQ Region: North-East', 'Secondary Catchment Code: X3', 'Catchment Area(km²)', 'Quaternary Catchment: X31C', 'Comment: good SASS site', and 'Record Owner: Helen Dallas'. At the bottom are 'Form View', 'FLTR', and 'NUM' buttons.

Rivers Database v 1.03 - [General cont]

File Edit Tools Rivers Functions Window Help

Section A

General
General cont
Geo-Reference
Location Detail
Physical Characteristics
Site Transaction
Photographs

Current User: Helen Dallas
Organisation: Southern Waters
Site: X3MACM-VENUS
Owner: Helen Dallas

General Site Information continued

Source Distance(km): Contour Range(m) From: To:

Stream Order: Slope/gradient:

Geological Type: 2 Vegetation Type: Sour Lowveld Bushveld

Rainfall Region: Seasonal Summer Hydrological Type: Perennial

DWAF

Gauging Station: ☐ No Distance Upstream(m):

DWAF Code: Distance Downstream(m):

Associated System: Distance(m):

Section B
Section C
Reference Condition
Admin

Form View

Section A. Cont.

Rivers Database v 1.03 - [Geo-Reference]

File Edit Tools Rivers Functions Window Help

Section A

General
General cont
Geo-Reference
Location Detail
Physical Characteristics
Site Transaction
Photographs

Current User: Helen Dallas
Organisation: Southern Waters
Site: X3MACM-VENUS
Owner: Helen Dallas

Geo - reference

Choose an entry format

☒ Conventional
☐ GPS
☐ GIS

Compass: S E

GPS

Latitude Longitude

25 30

0.4666 55.55

Conventional

Latitude Longitude

Degree: 25 30

Minute: 0 55

Second: 28 33

GIS

Latitude Longitude

(stored): -25.008 30.926

Active Bar

Section B
Section C
Reference Condition
Admin

Form View

Section A. Cont.

Rivers Database v 1.03 - [Location Detail]

File Edit Tools Rivers Functions Window Help

Section A

- General
- General cont
- Geo-Reference
- Location Detail
- Physical Characteristics
- Site Transaction
- Photographs

Section B

Section C

Reference Condition

Admin

Current User: Helen Dallas Site: X3MACM-VENUS All

Organisation: Southern Waters Owner: Helen Dallas

Location Detail

Location and Land Owner Detail: Turnoff to Wilgeboom from Sabie road, at lowflow bridge

Notify Owner: ☐ No

Permit Required: ☐ No

Permit Details:

Permit Acquired: ☐ No

Validity Of Permit:

Key Needed: ☐ No

Key Availability:

Name of Farm: Welkom 569 Farm Registration Code:

Form View

NUM

Rivers Database v 1.03 - [Physical Characteristics]

File Edit Tools Rivers Functions Window Help

Section A

- General
- General cont
- Geo-Reference
- Location Detail
- Physical Characteristics
- Site Transaction
- Photographs

Section B

Section C

Reference Condition

Admin

Current User: Helen Dallas Site: X3MACM-VENUS All

Organisation: Southern Waters Owner: Helen Dallas

Physical Characteristics and Geomorphology

Valley Form Detail: Erosional Bench

Add Valley Form:

Lateral Mobility: Moderately confined

Channel Form: Compound

Channel Pattern: Single thread:high sinuosity - stable-sinuuous

Channel Type: Alluvial with dominant types

Dominant Types: Sand
Cobble

Add Dominant Types:

Form View

NUM

Section A. Cont.

Rivers Database

File Edit Tools Rivers Functions Window Help

Site Transaction

Current User: Neels Site: Z3JUST-RAPID All

Organisation: IWQS Owner: Neels

Site Transaction

Field:	Prior Data:	Modified to:	Date/Time:	User:	Organisation:
Biological Region	Drought Corridor	Eastern Seaboard	2000/01/07	Neels	IWQS

Section A

- General
- General cont
- Geo-Reference
- Location Detail
- Physical Characteristics
- Site Transaction
- Photographs

Section B

Section C

Reference Condition

Admin

Calculating . . .

Rivers Database

File Edit View Insert Format Records Tools Window Help

File Edit Tools Rivers Functions Window Help

Go C:\RiverDbase\rivers.mdb

Photographs

Current User: Neels Site: Z3JUST-RAPID All

Organisation: IWQS Owner: Neels

Photographic Record

Area	Date	Spool No.	Photo No.	Photograph ID code:	Comment
Bankside	6 Jan 2000	1	1	http://www.50megs.com/JL	
Downstream	6 Jan 2000	1	2	http://www.50megs.com/JL	
*					

Section A

- General
- General cont
- Geo-Reference
- Location Detail
- Physical Characteristics
- Site Transaction
- Photographs

Section B

Section C

Form View

Section B

Rivers Database - [Catchment & Land-Use]

File Edit Tools Rivers Functions Window Help

Current User: Helen Dallas Site: X3MACM-VENUS
Organisation: Southern Waters Site Visit: 28 Oct 1998
Owner: Helen Dallas

Catchment and Land-Use

Land Use	Within 5m	Beyond 5m	Detail
Afforestation	None	Extensive	
Industrial development	None	Limited	sawmill
Wilderness area	Moderate	None	
*	None	None	

Record: 1 of 3 (Filtered)

Form View

Rivers Database - [Water Quality Impacts]

File Edit Tools Rivers Functions Window Help

Current User: Helen Dallas Site: X3MACM-VENUS
Organisation: Southern Waters Site Visit: 28 Oct 1998
Owner: Helen Dallas

Impact on Water Quality

Impact Type	Rating	Point Source	Comment
Afforestation-General	Limited	<input type="checkbox"/>	
Industrial effluent	None	<input type="checkbox"/>	
*	None	<input type="checkbox"/>	

Record: 1 of 2 (Filtered)

Calculating . . .

Section B . Cont.

Rivers Database v 1.03 - [Channel Condition]

File Edit Tools Rivers Functions Window Help

Current User: Helen Dallas Site: X3MACM-VENUS All X! X! X!
 Organisation: Southern Waters Site Visit: 28 Oct 1998 X! X! X!
 Owner: Helen Dallas

Channel Condition

Modification	Upstream		Downstream		Comment
	Rate	Distance(m)	Rate	Distance(m)	
Causeways/low flow bridges	Limited	0	None		
Roads	Limited	0	None		
*	None		None		

Erosion

Fluvial bank erosion	None
Sub-aerial erosion	None
Macro-channel shifting	None
Active-channel shifting	None

Deposition

Sand/gravel bars	None
Silt drapes	Limited
Silt in pools	Moderate
Encroaching vegetation	Limited

Section A
 Section B
 Catchment & Land-Use
 Water Quality Impacts
 Channel Condition
 Channel Morphology
 Present Status
 Section C
 Reference Condition
 Admin

Form View NUM

Rivers Database v 1.03 - [Channel Morphology]

File Edit Tools Rivers Functions Window Help

Current User: Helen Dallas Site: X3MACM-VENUS All X! X! X!
 Organisation: Southern Waters Site Visit: 28 Oct 1998 X! X! X!
 Owner: Helen Dallas

Channel Morphology

Presence of Cross-section feature	Left Bank	Right Bank
High terrace (rarely inundated)	not assessed	not assessed
Macro Channel Bank	not assessed	not assessed
Terrace (freq inundated)	not assessed	not assessed
Flood Bench (inundated by annual flood)	not assessed	not assessed
Active Channel Bank	not assessed	not assessed
Bar	not assessed	not assessed
Mid-Channel Bar	not assessed	not assessed
Flood plain (inundated by annual flood)	not assessed	not assessed

Section A
 Section B
 Catchment & Land-Use
 Water Quality Impacts
 Channel Condition
 Channel Morphology
 Present Status
 Section C
 Reference Condition
 Admin

Form View NUM

Section B . Cont.

Rivers Database - [Present Status]

File Edit Tools Rivers Functions Window Help

Section A
Section B

Catchment & Land-Use
Water Quality Impacts
Channel Condition
Channel Morphology
Present Status

Section C
Reference Condition
Admin

Current User: Helen Dallas
Organisation: Southern Waters
Site: X3MACM-VENUS
Site Visit: 28 Oct 1998
Owner: Helen Dallas

Present Status

Criterion	Criterion Desc	Score
Instream	Water abstraction (presence of pumps, irrigation etc.)	5
Instream	Inundation	0
Instream	Water quality (clarity, odour, presence of macrophytes etc.)	0
Instream	Flow modifications: Floods	0
Instream	Flow modifications: Low flows	4
Instream	Bed modification (bulldozing of macrochannel)	2
Instream	Channel modifications (e.g. bulldozing of macrochannel/floodplain)	0
Instream	Presence of exotic macrophytes	0
Instream	Presence of exotic fauna (e.g. fish)	0
Instream	Presence of solid waste/solid waste disposal	0
Riparian Zone	Removal of indigenous vegetation from the riparian zone	0
Riparian Zone	Exotic vegetation encroachment	0
Riparian Zone	Bank erosion	0

Refresh

Instream Status: 95.2
Riparian Status: 96.44
Overall Status: 95.82
Present Status Class: Class 2

Form View

NUM

Section C. General

Rivers Database v 1.03 - [General Site Info]

File Edit Tools Rivers Functions Window Help

Section A
Section B
Section C

General Site Info
Stream Dimensions
Substratum Comp

Reference Condition
Admin

Current User: Helen Dallas
Organisation: Southern Waters
General

Site: X3MACM-VENUS
Site Visit: 28 Oct 1998
Owner: Helen Dallas

General Site Visit Information

Date Visited: 28 Oct 1998
Time:
Assessor: Helen Dallas
Organisation: Southern Waters
SASS Reference Site? ☐ No
Vegetation Sampling Instructions:
Canopy Cover: Closed
Water Level: Low flow
Rainfall in the last 4 days? ☒ Yes
Rainfall Comment: Rain three nights previously
Water Turbidity: Clear
Impact on channel flow
Coarse woody debris
Other
Record Owner: Helen Dallas

Form View

Rivers Database v 1.03 - [Stream Dimensions]

File Edit Tools Rivers Functions Window Help

Section A
Section B
Section C

General Site Info
Stream Dimensions
Substratum Comp

Reference Condition
Admin

Current User: Helen Dallas
Organisation: Southern Waters
General

Site: X3MACM-VENUS
Site Visit: 28 Oct 1998
Owner: Helen Dallas

Stream Dimensions

Dimension	Value	Comment
Macro-channel Width (m)		
Active-channel Width (m)	10	
Wetted Width (m)	6	
Left Bank Height (m)	1	
Right Bank Height (m)	1	

Deep-water habitat (e.g. pool)		Shallow-water habitat (e.g. riffle)	
Average Depth (m)	0.4	Average Depth (m)	0.2
Minimum Depth (m)	0.4	Minimum Depth (m)	0.1
Maximum Depth (m)	0.4	Maximum Depth (m)	0.3
Comment		Comment	cobble riffle

Form View

Section C. General

Rivers Database - [Substratum Comp]

File Edit Tools Rivers Functions Window Help

Section A
Section B
Section C

General Site Info
Stream Dimensions
Substratum Comp

Current User: Helen Dallas Site: X3MACM-VENUS
Organisation: Southern Waters Site Visit: 28 Oct 1998
General Owner: Helen Dallas

Substratum composition of the entire site

Cover (%)	Bed	Bank	Riparian
Bedrock	0	0	
Boulder	10	0	
Cobble	25	0	
Pebble			
Gravel	15	0	
Sand	40	100	
Silt/mud/clay	10	0	
Soil			

Total % = 100 100

Embeddedness (%): 51.75

Reference Condition
Admin

Form View NUM

Section C. Invertebrates

Rivers Database v 1.03 - [Biotopes]

File Edit Tools Rivers Functions Window Help

Section A
Section B
Section C

Biotopes
Invert Taxa
Habitat Assessment

Current User: Helen Dallas Site: X3MACM-VENUS
Organisation: Southern Waters Site Visit: 28 Oct 1998
Invertebrates Owner: Helen Dallas

SASS Biotopes

SASS Biotope	Present	% of Total	SIC	Specific Biotope	%
SIC	<input checked="" type="checkbox"/> Yes			Cobble riffle	
S00C	<input checked="" type="checkbox"/> Yes			Run	
Mg. Vegetation	<input checked="" type="checkbox"/> Yes			*	
Aq. Vegetation	<input type="checkbox"/> No				
Gravel	<input checked="" type="checkbox"/> Yes				
Sand	<input checked="" type="checkbox"/> Yes				
Mud/Silt/Clay	<input checked="" type="checkbox"/> Yes				

Total = % Total = %

Reference Condition
Admin

Form View NUM

Section C. Invertebrates Cont.

Rivers Database - [Invert Taxa]

File Edit Tools Rivers Functions Window Help

Section A
Section B
Section C

Biotopes
Invert Taxa
Habitat Assessment

Current User: Helen Dallas
Organisation: Southern Waters
Invertebrates

Site: X3MACM-VENUS
Site Visit: 10 May 1995
Owner: Helen Dallas

Invertebrate Taxa

Select a Biotope: [Site Visit]

Group	Taxon	Scr	Abund
ODONATA	AESHNIDAE	8	A
GASTROPODA	ANCYLIDAE	6	B
DIPTERA	ATHERICIDAE	13	A
EPHEMEROPTERA	BAETIDAE 3 TYPES	12	B
CRUSTACEA	BRACHYURA (CRABS)	3	A
DIPTERA	CERATOPOGONIDAE	5	A
ODONATA	CHLOROCYPHIDAE	10	A
ODONATA	COENAGRIONIDAE	4	A
HEMIPTERA	CORIXIDAE	3	B
TRICHOPTERA	ECNOMIDAE	8	A
COLEOPTERA	ELMIDAE/DRYOPIDAE	8	B
ODONATA	GOMPHIDAE	6	A
COLEOPTERA	GYRINIDAE	5	A
COLEOPTERA	HELODIDAE LARVAE	12	A

SASS4 Score: 219 Air breather Score: 15
Number of Families: 28 Air breather Families: 3
ASPT: 7.821 Air breather ASPT: 5

Reference Condition
Admin

Form View

Rivers Database - [Habitat Assessment]

File Edit Tools Rivers Functions Window Help

Section A
Section B
Section C

Biotopes
Invert Taxa
Habitat Assessment

Current User: Helen Dallas
Organisation: Southern Waters
Invertebrates

Site: X3MACM-VENUS
Site Visit: 10 May 1995
Owner: Helen Dallas

[Remove assessments] [Add Habitat Assessment]

Criterion	Criterion Desc	Score
HQI	River Bed Components	9
HQI	Embeddedness	7
HQI	Habitat Sampled	5
HQI	Types of velocity features	13
HQI	River environment	14
HQI	Habitat potential	16
HQI	Bank erosion	15
HQI	Bank cover	7
HQI	Bank vegetation	19

Refresh

Habitat Assessment | IHAS Subscores | IHAS Adjustments

HQI | 105

Reference Condition
Admin

Form View

Section C. Chemistry

Rivers Database v 1.03 - [Chemistry-general]

File Edit View Insert Format Records Tools Window Help

File Edit Tools Rivers Functions Window Help

Section A
Section B
Section C

Chemistry-general
Chemistry data

Reference Condition
Admin

Current User: Helen Dallas
Organisation: Southern Waters
Water Chemistry

Site: X3MACM-VENUS
Site Visit: 28 Oct 1998
Owner: Helen Dallas

Water Chemistry

Fastest Flow? ☐ not assessed If not, where: Samples collected? ☐ not assessed

Water Filtered? ☒ Yes Volume filtered(ml): Samples frozen? ☐ No

Date sent for analysis: (dd mmm yyyy) Other preservatives?

Institute samples sent:

Macrophytes ☐ not assessed Cover (%): Comment:

Algae ☐ not assessed Cover (%): Comment:

sample collected? ☐ No

Form View

Rivers Database v 1.03 - [Chemistry data]

File Edit View Insert Format Records Tools Window Help

File Edit Tools Rivers Functions Window Help

Section A
Section B
Section C

Chemistry-general
Chemistry data

Reference Condition
Admin

Current User: Helen Dallas
Organisation: Southern Waters
Water Chemistry

Site: X3MACM-VENUS
Site Visit: 10 May 1995
Owner: Helen Dallas

Chemistry	Value	Comment	Below max det limit	Unit	Min	Max
Al	0.029		<input type="checkbox"/>	mg/l		
AL-H	0.104		<input type="checkbox"/>	mg/l		
B	0.002		<input checked="" type="checkbox"/>	mg/l		
B-H	0.002		<input checked="" type="checkbox"/>	mg/l		
BA	0.009		<input type="checkbox"/>	mg/l		
BA-H	0.013		<input type="checkbox"/>	mg/l		
CD	0.001		<input checked="" type="checkbox"/>	mg/l		
CD-H	0.001		<input checked="" type="checkbox"/>	mg/l		
CR	0.003		<input checked="" type="checkbox"/>	mg/l		
CR-H	0.006		<input type="checkbox"/>	mg/l		
CU	0.004		<input checked="" type="checkbox"/>	mg/l		
CU-H	0.004		<input checked="" type="checkbox"/>	mg/l		
DO	8.9		<input type="checkbox"/>	mg/l		
DOPER	96		<input type="checkbox"/>	%		
FE	0.012		<input type="checkbox"/>	mg/l		
FE-H	0.023		<input type="checkbox"/>	mg/l		
MN	0.003		<input type="checkbox"/>	mg/l		
MN-H	0.004		<input type="checkbox"/>	mg/l		
MO	0.006		<input checked="" type="checkbox"/>	mg/l		
MO-H	0.006		<input checked="" type="checkbox"/>	mg/l		
NA	3		<input type="checkbox"/>	mg/l		
NI	0.004		<input checked="" type="checkbox"/>	mg/l		
NI-H	0.015		<input type="checkbox"/>	mg/l		
PB	0.02		<input checked="" type="checkbox"/>	mg/l		
PB-H	0.02		<input checked="" type="checkbox"/>	mg/l		
SR	0.012		<input type="checkbox"/>	mg/l		

Form View

Section C. Riparian Vegetation

Rivers Database

File Edit Tools Rivers Functions Window Help

Rip Zone Description

Section A
Section B
Section C

Rip Zone Description
Veg Cover
Veg Invasion
Veg Species List
Veg Abundance
Vegetation Index

Current User: Justine Site: Z3JUST-RAPID All
Organisation: Southern Waters Site Visit: 07 Jan 2000
Vegetation: Owner: Justine

Riparian Zone Description

Riparian Zone	Vegetation Cover	Width (m)	Score:
Left Bank of active channel	1-5%	2	2
Right Bank of active channel	26-50%	3	6
Islands	26-50%	1	6

EVC1 4.67

Disturbance	Disturbance severity	Score
Aquaculture	Low	2
Alforestation- General	Medium	4
Agriculture: Livestock	High	6
Impoundment	Very Low	1

EVC2 0

Reference Condition
Admin

Form View

Rivers Database - [Veg Cover]

File Edit View Insert Format Records Tools Window Help

File Edit Tools Rivers Functions Window Help

Go C:\RiverDbase\ivers.mdb

Section A
Section B
Section C

Rip Zone Description
Veg Cover
Veg Invasion
Veg Species List
Veg Abundance
Vegetation Index

Current User: Neels Site: Z3JUST-RAPID All
Organisation: IWQS Site Visit: 07 Jan 2000
Vegetation: Owner: Justine

Vegetation Cover

	Cover	Distribution	Reason	Problem Score	Reference Cover	Reference Distribution	SI Score
Grass	1-5%	Scattered	Agriculture: Livestock	M	26-50%	Scattered	0.99
Sedges	6-25%	Clumped	Agriculture: Livestock	VH	6-25%	Scattered	0.66
Reeds	26-50%	Scattered	Agriculture: Livestock	M	26-50%	Clumped	0.66
Shrubs	51-75%	Continuous	Agriculture: Livestock	L	0%	Scattered	0.33
Trees	6-25%	Clumped	Impoundment	L	1-5%	Sparse	0.20
Bare ground	0%		Impoundment	L	1-5%	Clumped	

Reference Condition
Admin

Form View

Section C. Riparian Vegetation Cont.

Rivers Database

File Edit Tools Rivers Functions Window Help

Veg Invasion

Current User: Justine Site: Z3JUST-RAPID All X! X!
 Organisation: Southern Waters Site Visit: 07 Jan 2000 X! X!
 Vegetation: Owner: Justine

Invasion of Riparian Zone

Species	Order	Rating	PCDI Score	Bank	Bed	Islands	Bars
Exotics							
▶ Acacia longifolia	3	Medium	2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▶ Eucalyptus	1	High	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Exotics PCDI			8				
Reeds							
▶ Phragmites	3	Medium	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
▶ Typha	4	High	3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reeds PCDI			5				
Terrestrial							
▶ Milk Woods	2	Low	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
▶ Wild Olive	1	Medium	2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Terrestrial PCDI			3				
Total PCDI:			0				

Refresh

Form View

Rivers Database

File Edit Tools Rivers Functions Window Help

Veg Species List

Current User: Justine Site: Z3JUST-RAPID All X! X! X!
 Organisation: Southern Waters Site Visit: 07 Jan 2000 X! X!
 Vegetation: Owner: Justine

Riparian Vegetation Species List

Species:	Type:	Status:
▶ Acacia longifolia	Tree	Exotic
▶ Acacia saligna	Tree	Exotic
▶ Wild Olive	Tree	Native
▶ Milkwoods	Tree	Native
▶ Phragmites australis	Reed	Native
▶ Typha capensis	Reed	Introduced
▶ Eucalyptus	Tree	Exotic
▶ *		

Species Name: **Acacia longifolia**

Height Class	<1m	1-2m	2-4m	4-8m	8-12m	12m+
# Individuals	15	12	3	3	2	1
Abundance	Medium	Medium	Low	Low	Low	Low

Reference Condition
Admin

ID

Section C. Riparian Vegetation Cont.

Rivers Database

File Edit Tools Rivers Functions Window Help

Veg Abundance

Current User: Justine Site: Z3JUST-RAPID All

Organisation: Southern Waters Site Visit: 07 Jan 2000

Vegetation: Vegetation Owner: Justine

Abundance and ranking of Riparian Vegetation

Sorting

- Recruitment
- Biomass
- Abundance

Rank:	Species Name:	Numbers:
1	Typha capensis	111
2	Phragmites australis	104
3	Acacia longifolia	36
4	Eucalyptus	30
5	Acacia saligna	22
7	Wild Olive	3

Rating: RDI: All Score 5

Reference Condition

Admin

Form View

The screenshot shows the 'Rivers Database' application window. The title bar includes 'File', 'Edit', 'Tools', 'Rivers Functions', 'Window', and 'Help'. The main window is titled 'Vegetation Index'. On the left is a sidebar with a tree view containing 'Section A', 'Section B', 'Section C', 'Rip Zone Description', 'Veg Cover', 'Veg Invasion', 'Veg Species List', 'Veg Abundance', 'Vegetation Index', 'Reference Condition', and 'Admin'. The 'Vegetation Index' item is selected. The main area displays the 'Riparian Vegetation Index' form. At the top, it shows 'Current User: Justine', 'Organisation: Southern Waters', 'Site: Z3JUST-RAPID', 'Site Visit: 07 Jan 2000', and 'Owner: Justine'. Below this, the 'Vegetation' dropdown is set to 'Vegetation'. The main content area shows the 'Riparian Vegetation Index' with a 'Score:' of 4.83. The score is calculated from several metrics: EVC (Extent of vegetation cover) is 2.33, PCDI (Percentage cover of desirable indigenous vegetation) is 0.00, SI (Structural intactness) is 0.59, and RDI (Recruitment of desirable indigenous species) is 5.00. The bottom status bar shows 'Form View' and 'NUM'.

Riparian Vegetation Index	
EVC (Extent of vegetation cover)	2.33
PCDI (Percentage cover of desirable indigenous vegetation)	0.00
SI (Structural intactness)	0.59
RDI (Recruitment of desirable indigenous species)	5.00
RVI (Riparian Vegetation Index)	4.83

Section C. Fish

Rivers Database

File Edit Tools Rivers Functions Window Help

Fish Samples

Section A
Section B
Section C

Fish Samples

Current User: Justine Site: Z3JUST-RAPID All
Organisation: Southern Waters Site Visit: 07 Jan 2000
Fish Owner: Justine

Slow Fast

Deep Slow

Sample	Effort
Cast net	2
Seine net	2
Shock Apparatus	4

Fish	Ad	Jv	Abn
Aaen	2	3	5
Abic	2	1	1
Abre	3	1	8

Record: 1 of 3 (Fil)

Aquatic Macrophytes: Absent
Overhanging Vegetation: Sparse/poor (5-2%)
Stream Substratum: Extensive/excellent
Undercut Banks and Rocks: Extensive/excellent

Shallow Slow

Sample	Effort
Cast net	1
Shock Apparatus	2
*	

Fish	Ad	Jv	Abn
Agil	2	1	5
Bbre	3	1	0
Sint	2	1	1

Record: 1 of 3 (Fil)

Aquatic Macrophytes: Moderate/good (<5%)
Overhanging Vegetation: Sparse/poor (5-2%)
Stream Substratum: Absent
Undercut Banks and Rocks: Extensive/excellent

Reference Condition
Admin

Form View

NUM