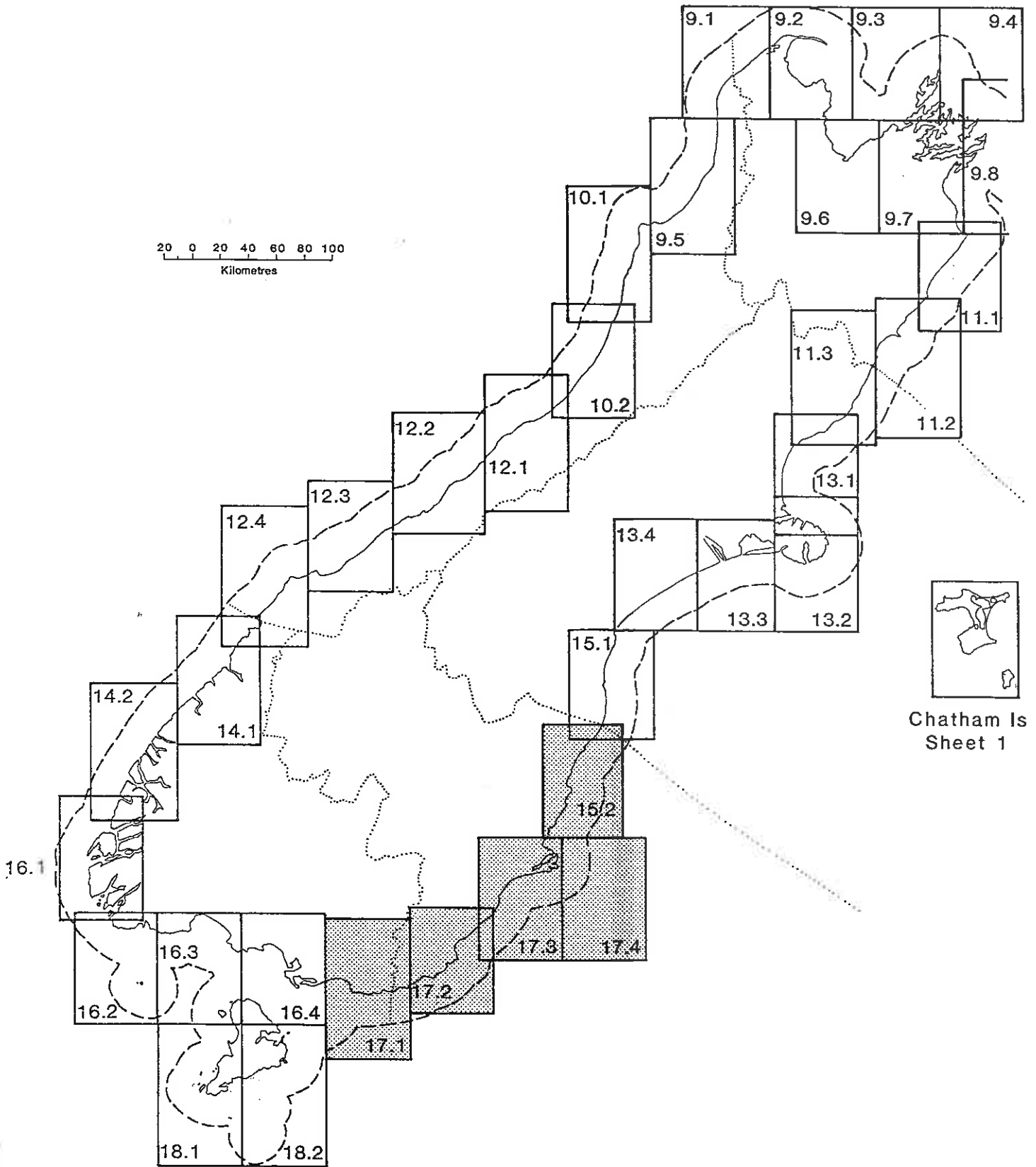
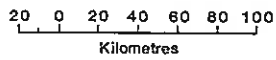
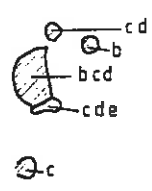
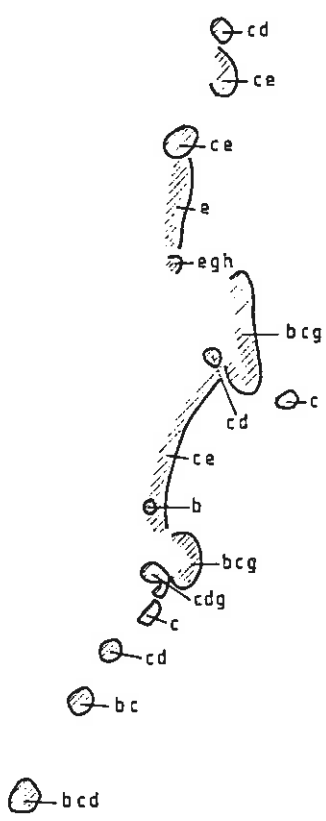
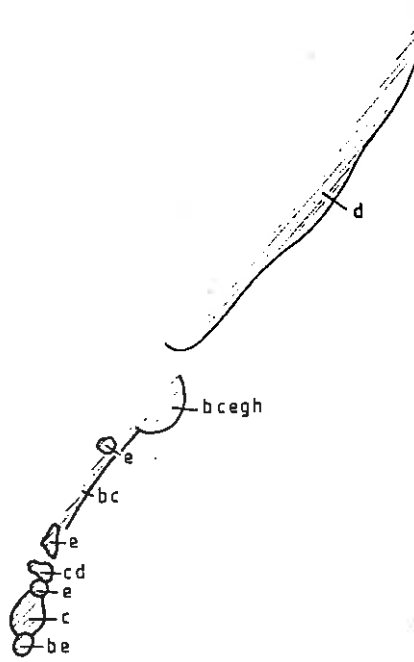


Base Maps

C.R.I. FIRST ORDER SURVEY LOCATION OF BASE MAPS



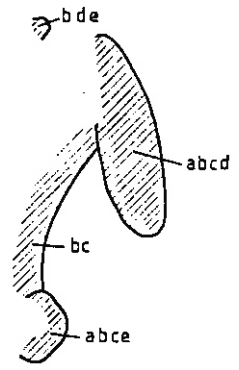
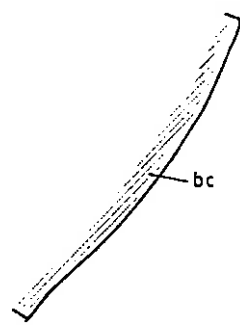
Chatham Is
Sheet 1



1 NATURAL VALUES

- Features of Important Natural Value:
- (a) high degree of naturalness
 - (b) rare/unique species, communities or habitats
 - (c) important breeding/ feeding/ roosting/ haulout/ nursery areas
 - (d) fragile/environmentally sensitive areas
 - (e) unique or unusual landforms
 - (f) representativeness
 - (g) known scientific value
 - (h) known national or international importance
 - (i) other

15-2
 Otago
 1
 Natural Values



2 CULTURAL VALUES

Features of Important Cultural Value

(a)	traditional use
(b)	aesthetic value
(c)	land/seascape value
(d)	spiritual value
(e)	educational value
(f)	other

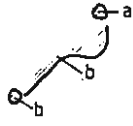
15.2

Otago

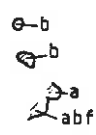
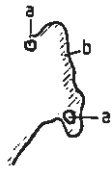
2

Cultural Values

⊙-b



⊙-b



⊙-b



⊙-b



⊙-b



3 HISTORIC VALUES

Features of Important Historic Value:

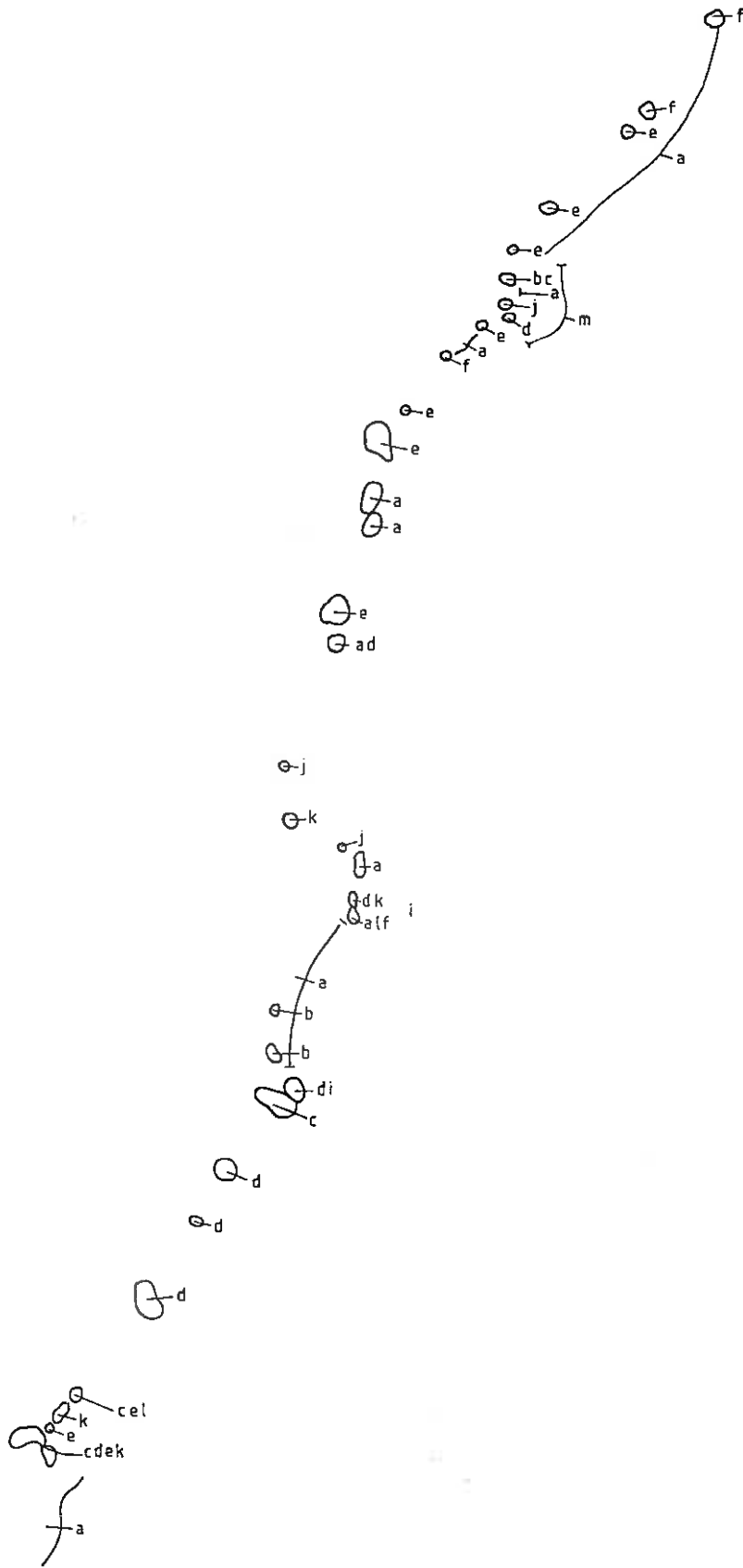
(a)	known historic value
(b)	archaeological value - Maori origin
(c)	archaeological value - non-Maori origin
(d)	shipwrecks & wreck sites
(e)	known national or international importance
(f)	other

15.2

Otago

3

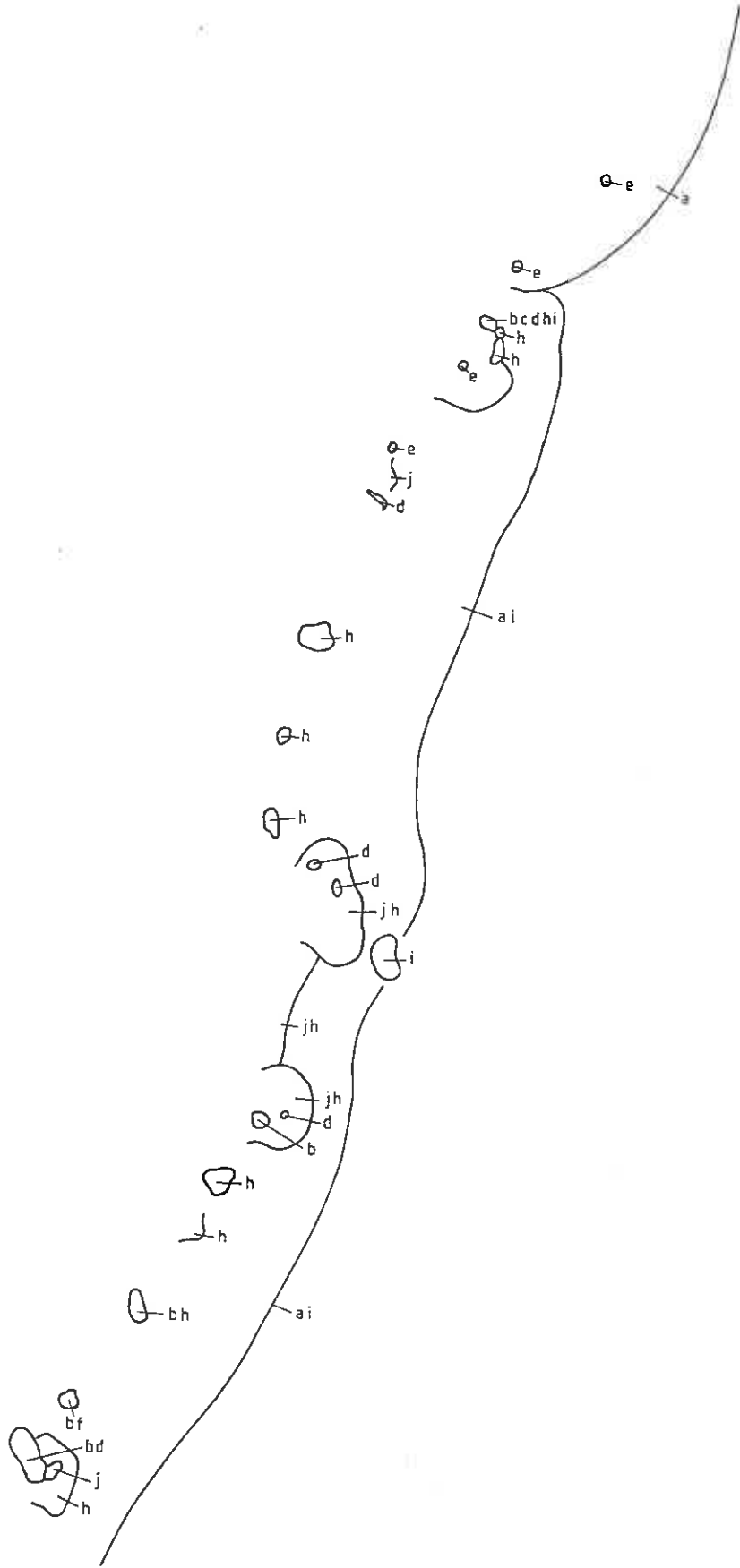
Historic Values



4 EXISTING THREATS

(a)	Erosion, flooding, landslip
(b)	Siltation
(c)	Noxious or invasive exoric plants
(d)	Noxious or farmed animals
(e)	Water pollution
(f)	Mining
(g)	Shore stabilisation works
(h)	Aquaculture
(i)	Fishing techniques
(j)	Spoil or refuse dumping
(k)	Recreation
(l)	Coastal sub-division
(m)	Other

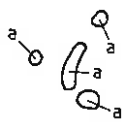
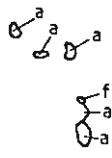
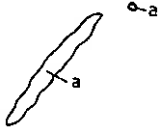
15.2
4 Otago
Existing Threats



5 HUMAN MODIFICATION AND USE

(a)	Land Development
(b)	Reclamations and causeways
(c)	Commercial port areas
(d)	Small boat harbours and moorings
(e)	Outfalls, major pipelines and cables
(f)	Artificial cuts
(g)	Beach replenishment
(h)	Shoreland-based recreation
(i)	Water-based recreation
(j)	Traditional Maori use
(k)	Other

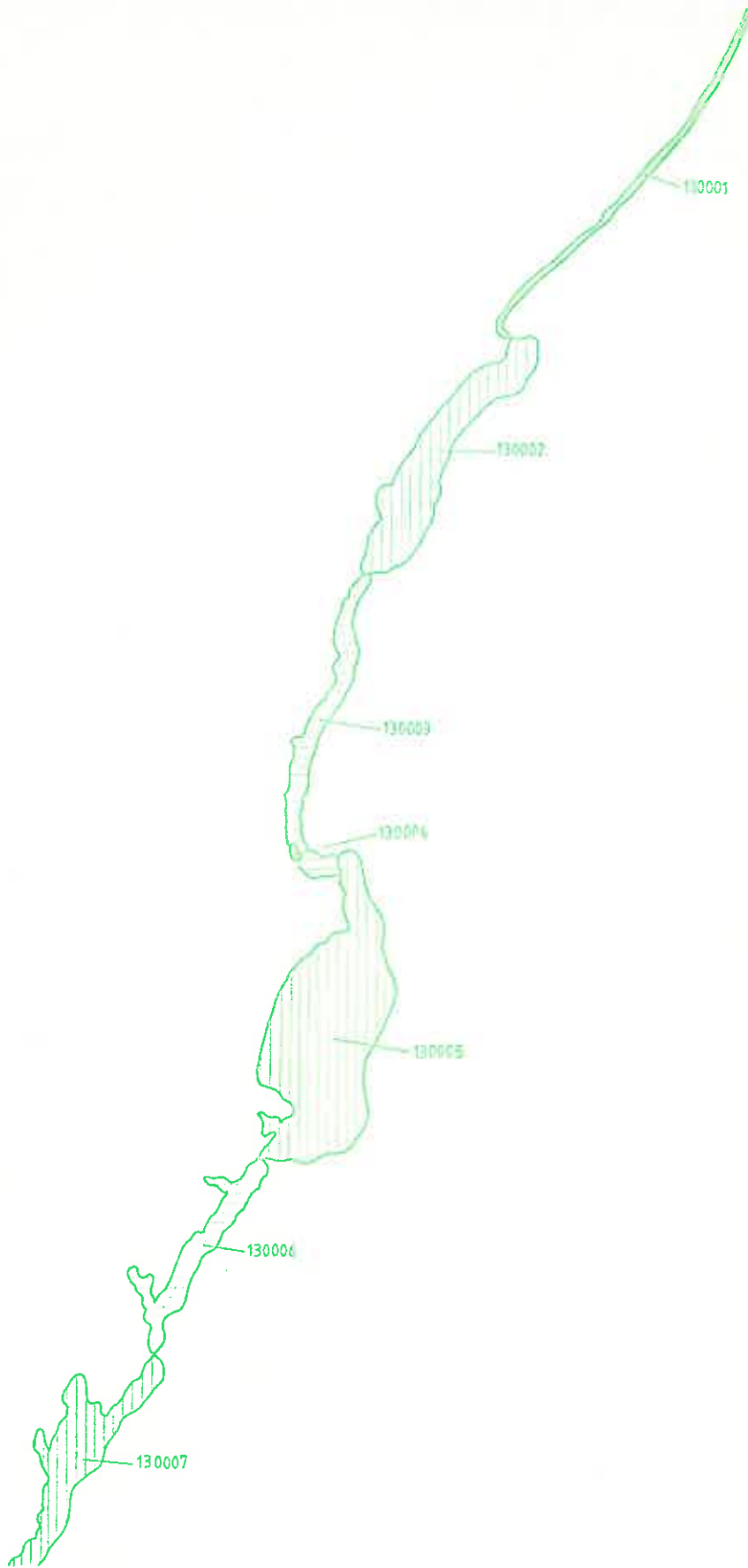
15-2
 Otago
 5
 Human Modification
 and Use.



6 EXISTING PROTECTION

(a)	National protected areas
(b)	Regional protected areas
(c)	Local protected areas
(d)	Protective zoning
(e)	Marine parks
(f)	Private protected areas
(g)	Voluntary protection of areas
(h)	Rahui areas
(i)	Other

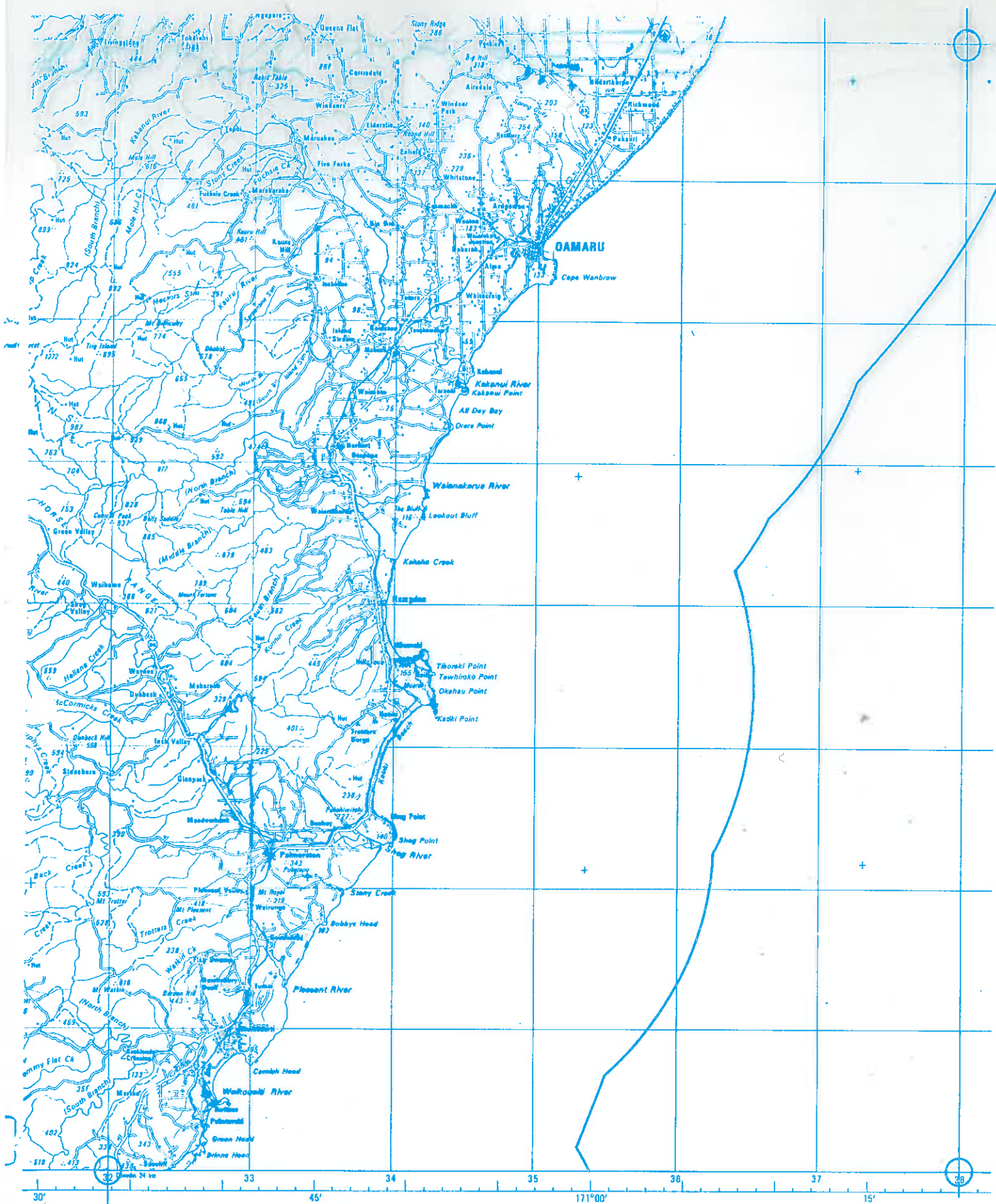
15.2 Otago
 6 Existing Protection




7 CONSERVATION VALUES

- areas of conservation value
- areas of existing information
- areas where information is lacking

15.2
 Otago
 7
 Conservation Values



Legend

 C.R.I. First Order Survey
 Sheet 15:2
 Conservancy Otago
 Map No.
 Category

5 0 5 10 kilometres

1 NATURAL VALUES

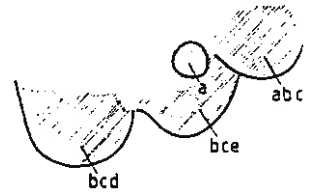
Features of Important Natural Value:

- | | |
|-----|---|
| (a) | high degree of naturalness |
| (b) | rare/unique species, communities or habitats |
| (c) | important breeding/ feeding/ roosting/ haulout/ nursery areas |
| (d) | fragile/environmentally sensitive areas |
| (e) | unique or unusual landforms |
| (f) | representativeness |
| (g) | known scientific value |
| (h) | known national or international importance |
| (i) | other |

17.1

Otago

1
Natural Values

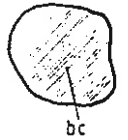


2 CULTURAL VALUES

Features of Important Cultural Value

- | | |
|-----|---------------------|
| (a) | traditional use |
| (b) | aesthetic value |
| (c) | land/seascape value |
| (d) | spiritual value |
| (e) | educational value |
| (f) | other |

17.1
Otago
2
Cultural Values



3 HISTORIC VALUES

Features of Important Historic Value:

(a)	known historic value
(b)	archaeological value - Maori origin
(c)	archaeological value - non-Maori origin
(d)	shipwrecks & wreck sites
(e)	known national or international importance
(f)	other

17.1

Otago

3

Historic Values



4 EXISTING THREATS

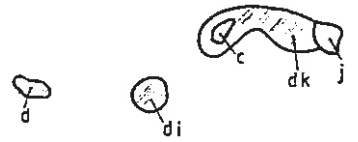
(a)	Erosion, flooding, landslip
(b)	Siltation
(c)	Noxious or invasive exotic plants
(d)	Noxious or farmed animals
(e)	Water pollution
(f)	Mining
(g)	Shore stabilisation works
(h)	Aquaculture
(i)	Fishing techniques
(j)	Spoil or refuse dumping
(k)	Recreation
(l)	Coastal sub-division
(m)	Other

17.1

Otago

4

Existing Threats



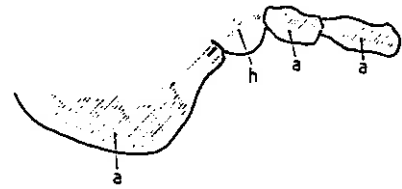
5 HUMAN MODIFICATION AND USE

(a)	Land Development
(b)	Reclamations and causeways
(c)	Commercial port areas
(d)	Small boat harbours and moorings
(e)	Outfalls, major pipelines and cables
(f)	Artificial cuts
(g)	Beach replenishment
(h)	Shoreland-based recreation
(i)	Water-based recreation
(j)	Traditional Maori use
(k)	Other

17.1

Otago

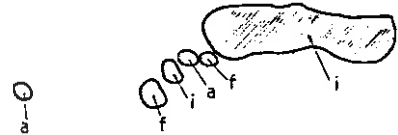
5
Human Modification
and Use






6 EXISTING PROTECTION

(a)	National protected areas
(b)	Regional protected areas
(c)	Local protected areas
(d)	Protective zoning
(e)	Marine parks
(f)	Private protected areas
(g)	Voluntary protection of areas
(h)	Rahui areas
(i)	Other

17.1
Otago
6
Existing Protection



7 CONSERVATION VALUES

-  areas of conservation value
-  areas of existing information
-  areas where information is lacking

17.1
Otago
7
Conservation Values



Legend

C.R.I. First Order Survey

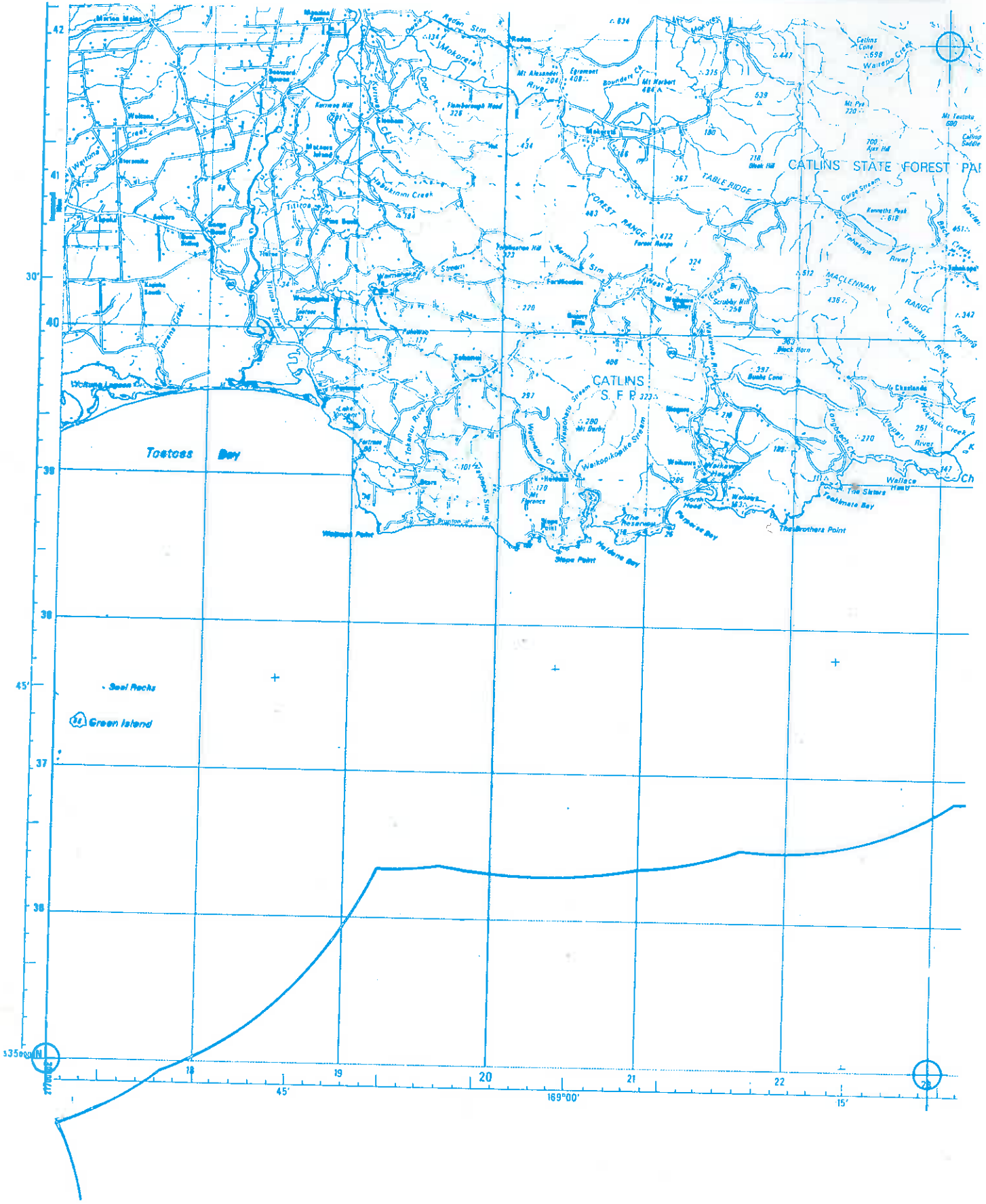
Sheet 17.1

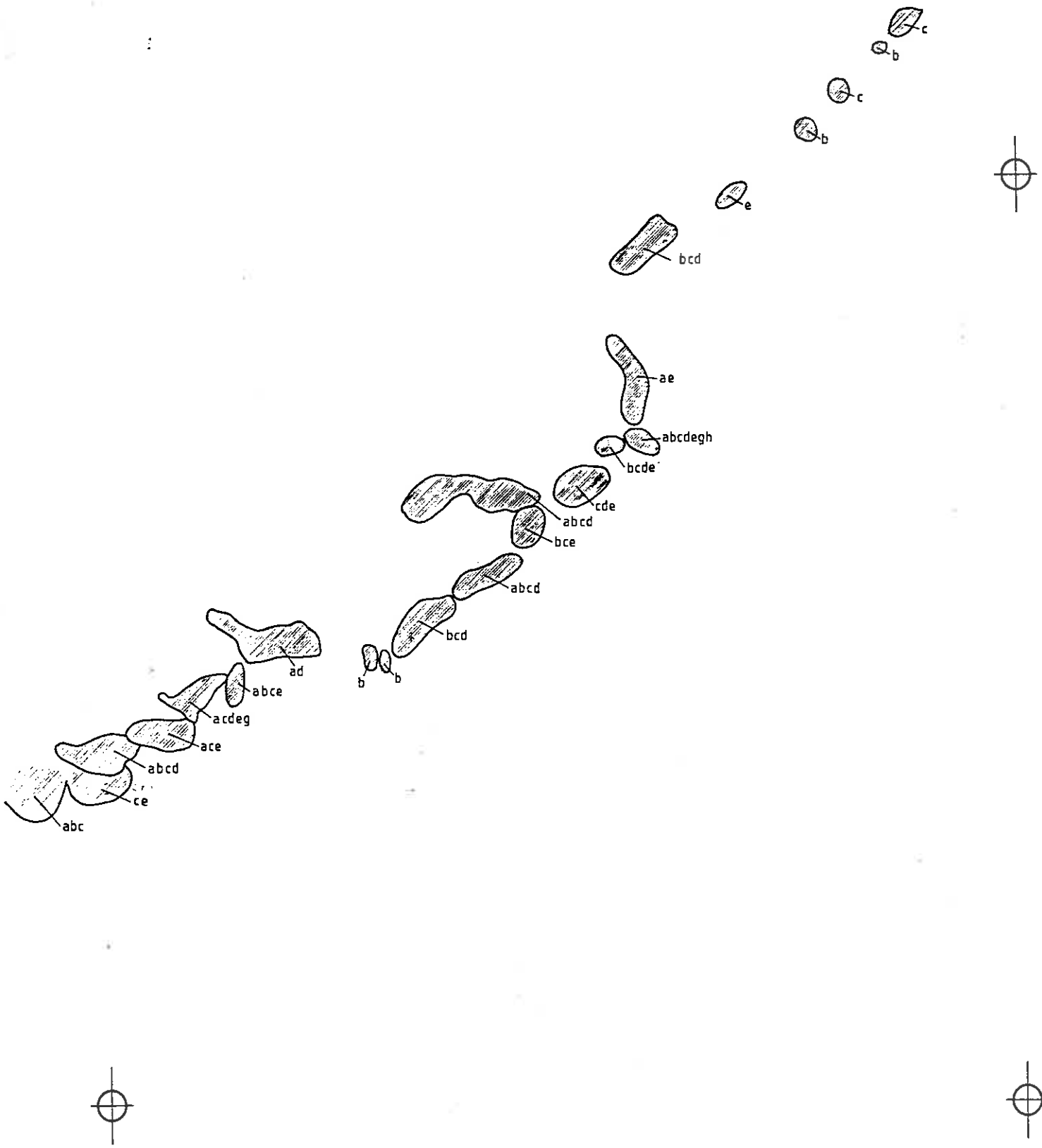
Conservancy Otago

Map No.

Category

Department of Survey and Land Information
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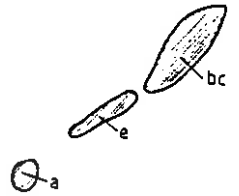


1 NATURAL VALUES

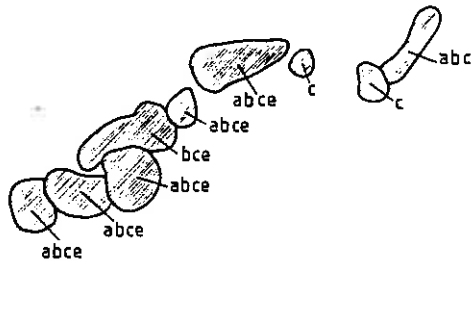
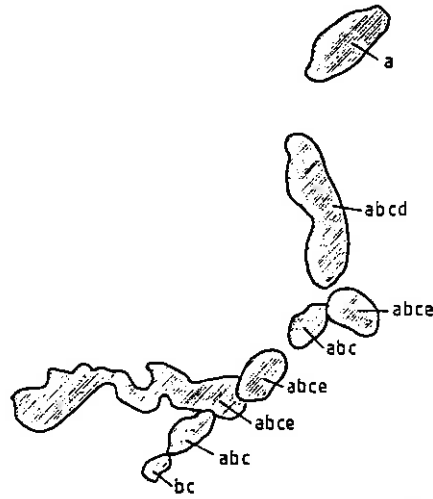
Features of Important Natural Value:

- (a) high degree of naturalness
- (b) rare/unique species, communities or habitats
- (c) important breeding/feeding/roosting/haulout/nursery areas
- (d) fragile/environmentally sensitive areas
- (e) unique or unusual landforms
- (f) representativeness
- (g) known scientific value
- (h) known national or international importance
- (i) other

17.2 Otago
Natural Values



Q_a



2 CULTURAL VALUES

Features of Important Cultural Value

(a)	traditional use
(b)	aesthetic value
(c)	land/seascape value
(d)	spiritual value
(e)	educational value
(f)	other

17.2

Otago

2 Cultural Values

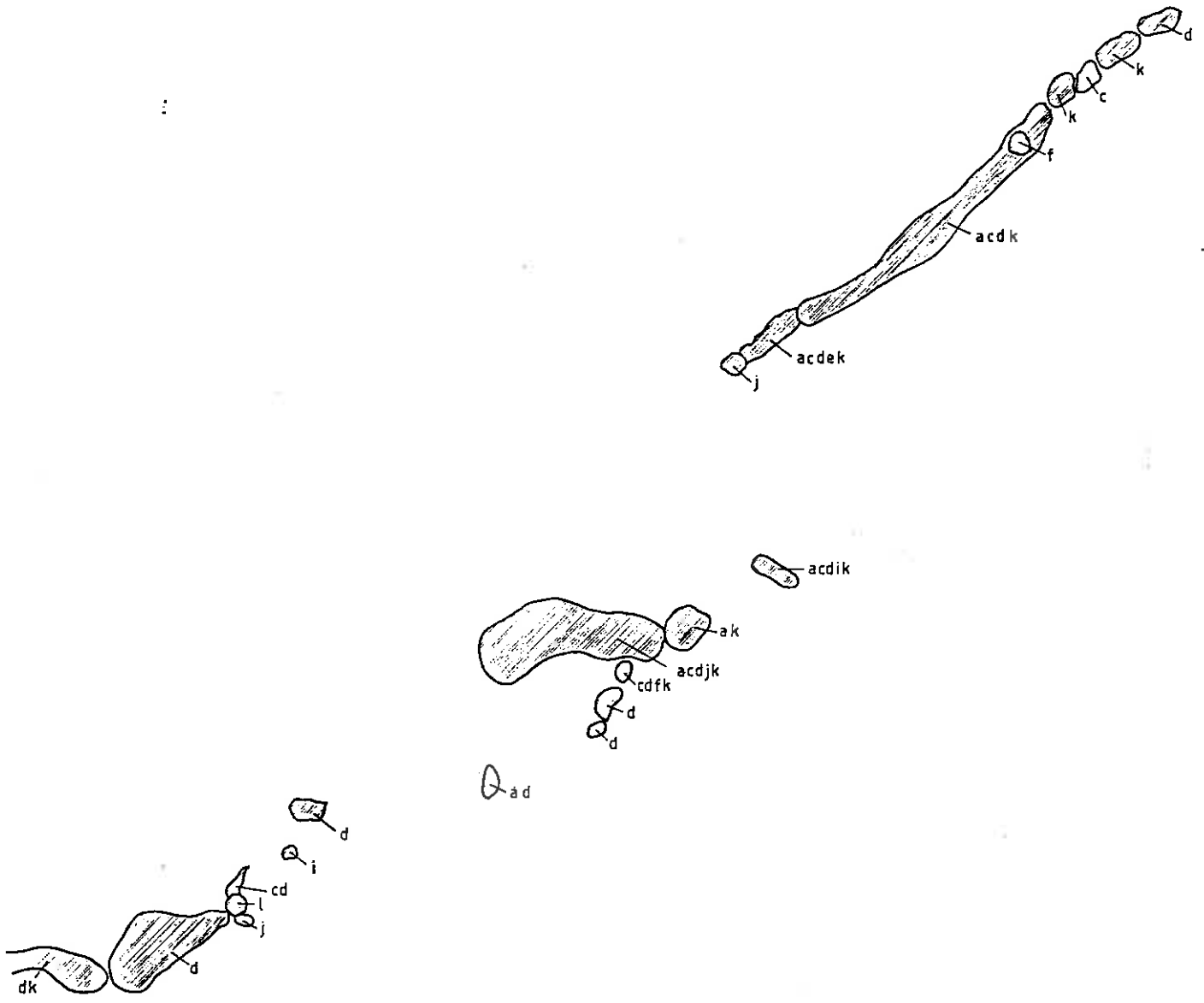


3 HISTORIC VALUES

Features of Important Historic Value:

(a)	known historic value
(b)	archaeological value - Maori origin
(c)	archaeological value - non-Maori origin
(d)	shipwrecks & wreck sites
(e)	known national or international importance
(f)	other

17.2 Otago
3 Historic Values



4 EXISTING THREATS

(a)	Erosion, flooding, landslip
(b)	Siltation
(c)	Noxious or invasive exotic plants
(d)	Noxious or farmed animals
(e)	Water pollution
(f)	Mining
(g)	Shore stabilisation works
(h)	Aquaculture
(i)	Fishing techniques
(j)	Spoil or refuse dumping
(k)	Recreation
(l)	Coastal sub-division
(m)	Other

17.2
 4 Otago
 Existing Threats



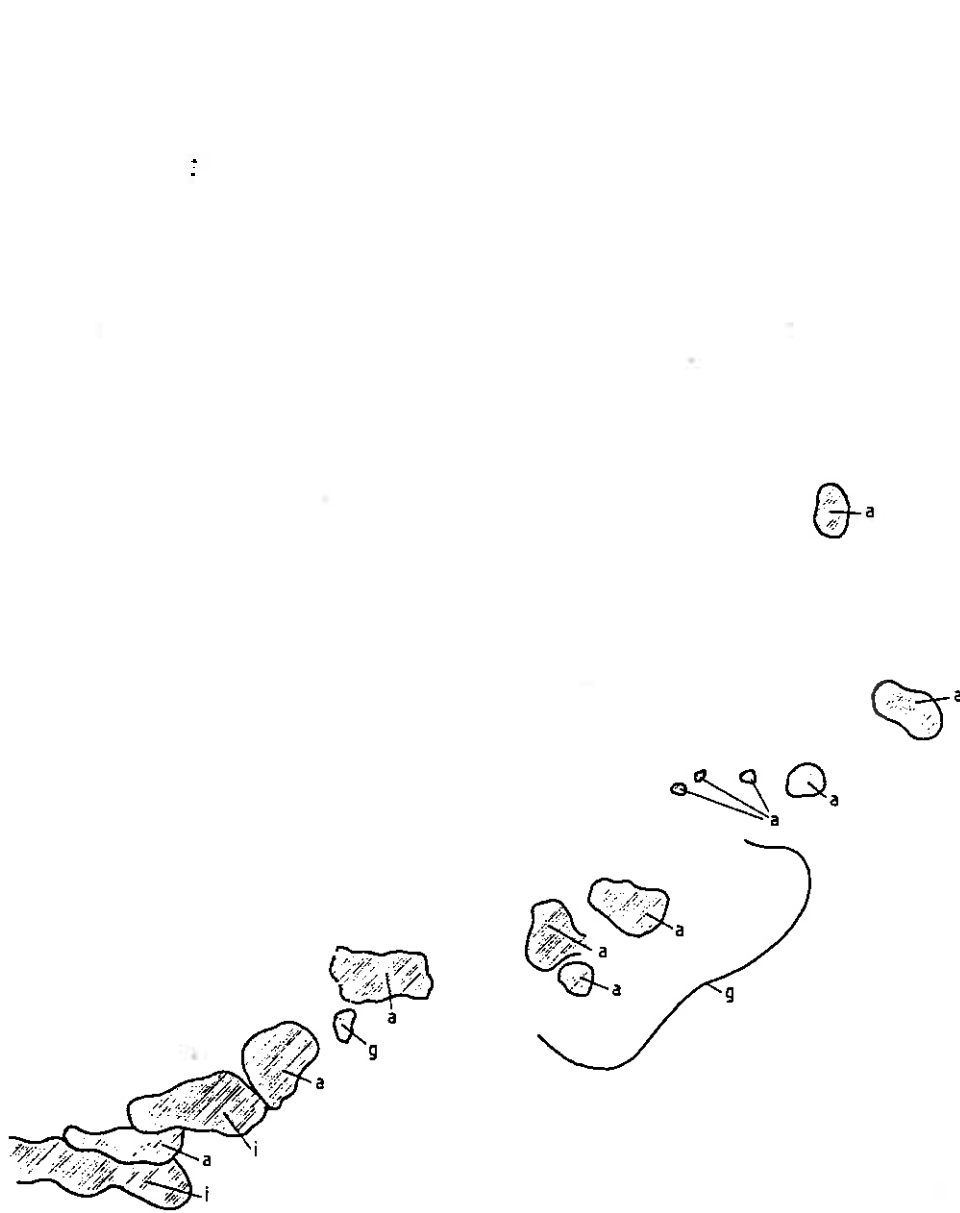
5 HUMAN MODIFICATION AND USE

(a)	Land Development
(b)	Reclamations and causeways
(c)	Commercial port areas
(d)	Small boat harbours and moorings
(e)	Outfalls, major pipelines and cables
(f)	Artificial cuts
(g)	Beach replenishment
(h)	Shoreland-based recreation
(i)	Water-based recreation
(j)	Traditional Maori use
(k)	Other

17.2

Otago

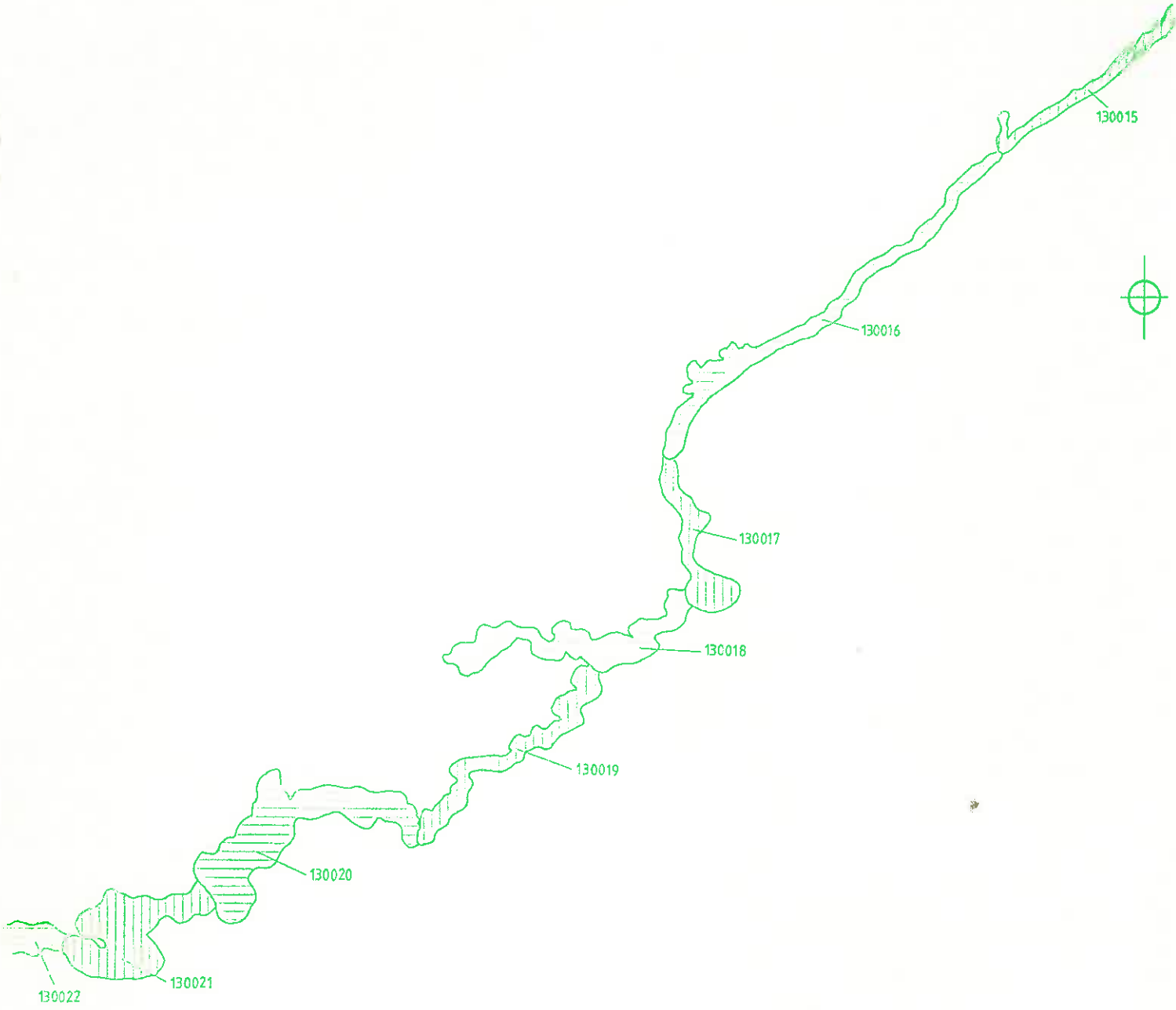
5 Human Modification and Use.






6 EXISTING PROTECTION

(a)	National protected areas
(b)	Regional protected areas
(c)	Local protected areas
(d)	Protective zoning
(e)	Marine parks
(f)	Private protected areas
(g)	Voluntary protection of areas
(h)	Rahui areas
(i)	Other

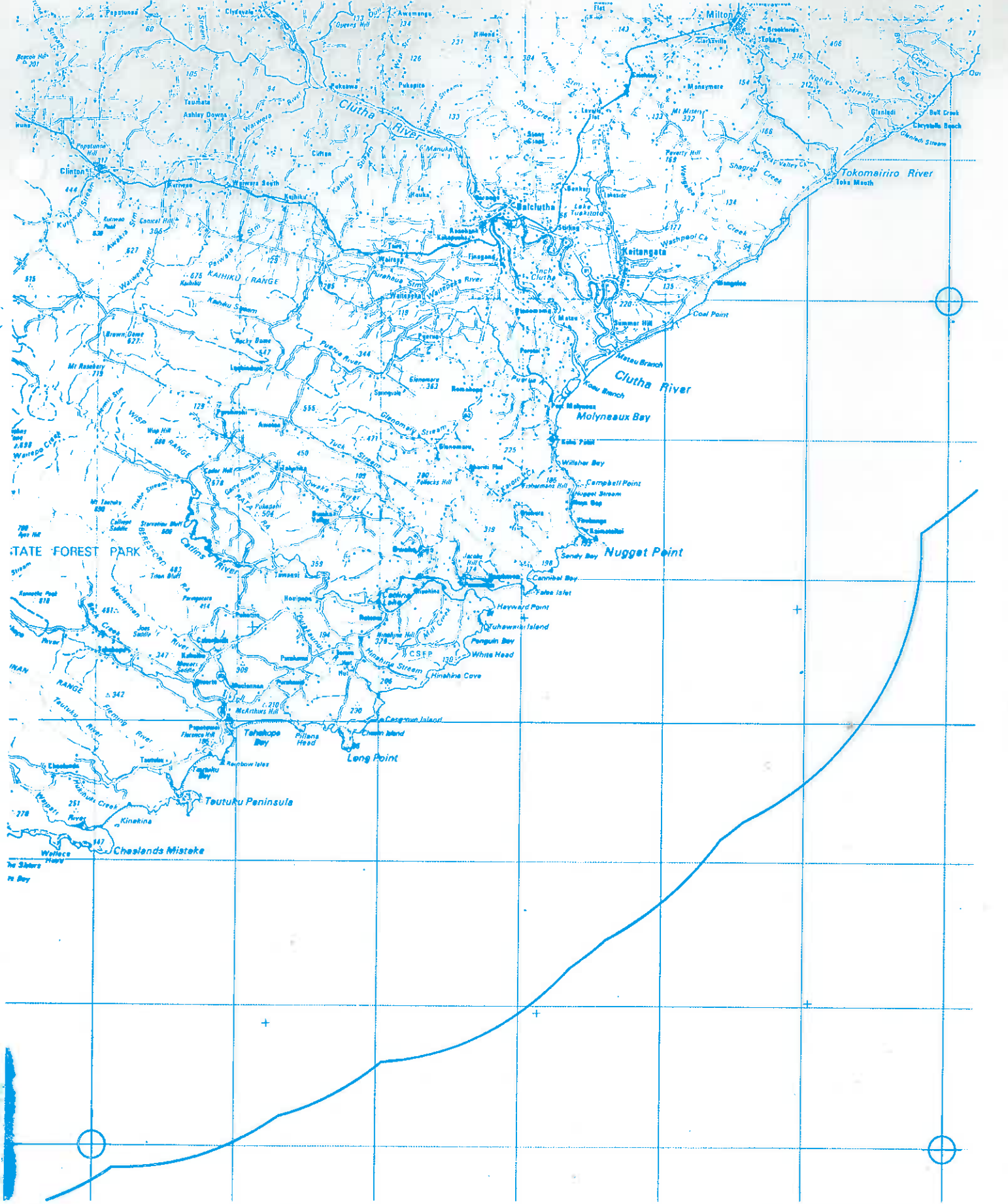
17.2 Otago
6 Existing Protection



7 CONSERVATION VALUES

-  areas of conservation value
-  areas of existing information
-  areas where information is lacking

17.2
 Otago
 7
 Conservation Values



Legend

C.R.I. First Order Survey
 Sheet 17.2
 Conservancy Otago
 Map No.
 Category

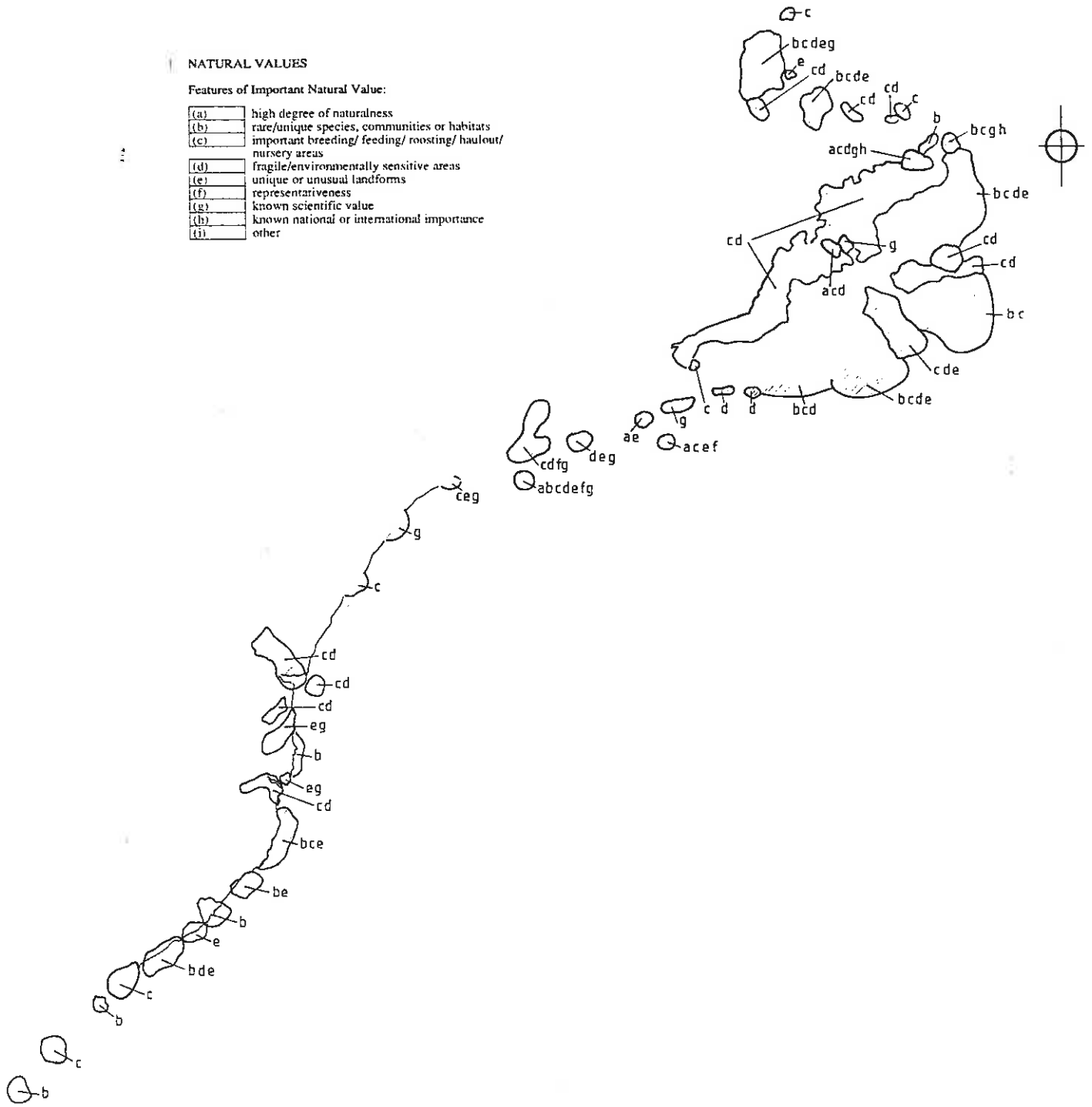
Department of Survey and Land Information
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NATURAL VALUES

Features of Important Natural Value:

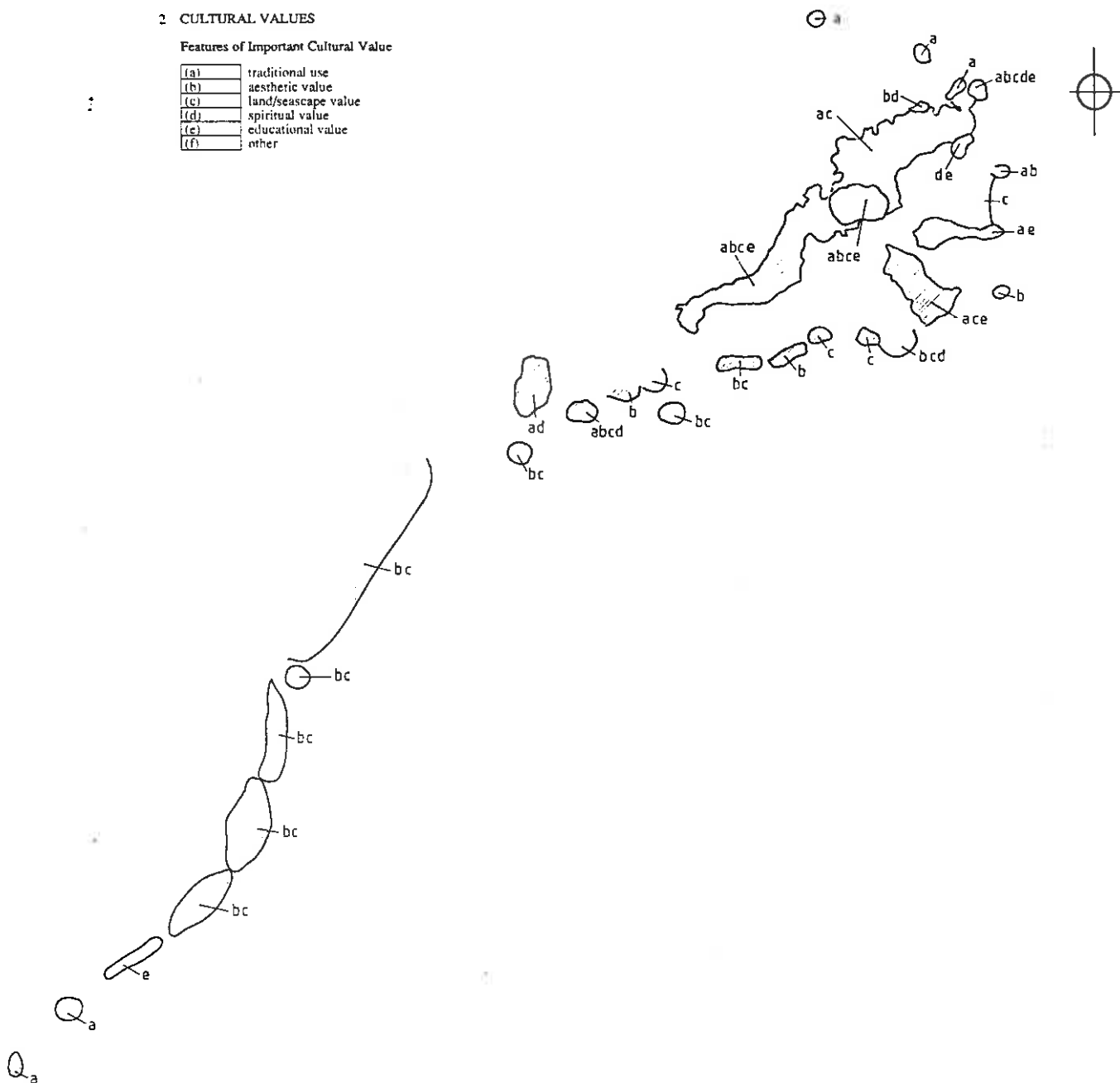
(a)	high degree of naturalness
(b)	rare/unique species, communities or habitats
(c)	important breeding/ feeding/ roosting/ haulout/ nursery areas
(d)	fragile/environmentally sensitive areas
(e)	unique or unusual landforms
(f)	representativeness
(g)	known scientific value
(h)	known national or international importance
(i)	other



2 CULTURAL VALUES

Features of Important Cultural Value

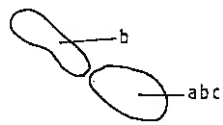
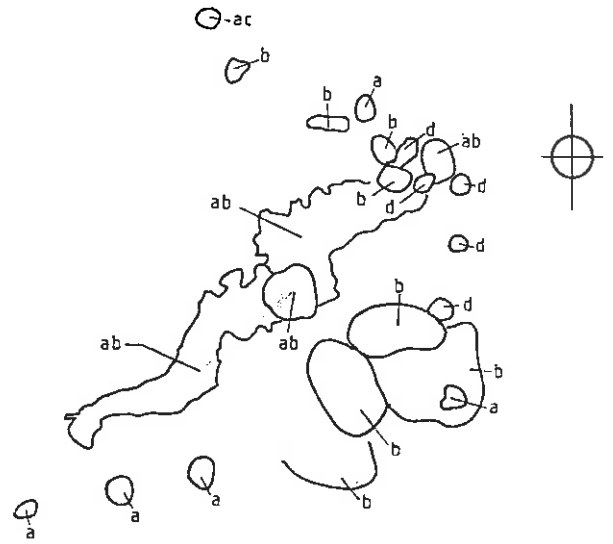
(a)	traditional use
(b)	aesthetic value
(c)	land/seascape value
(d)	spiritual value
(e)	educational value
(f)	other



3 HISTORIC VALUES

Features of Important Historic Value:

(a)	known historic value
(b)	archaeological value - Maori origin
(c)	archaeological value - non-Maori origin
(d)	shipwrecks & wreck sites
(e)	known national or international importance
(f)	other



Q_b

Q_b

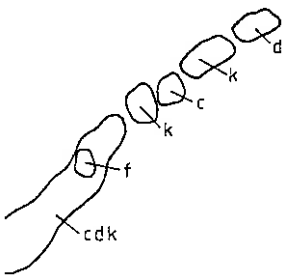
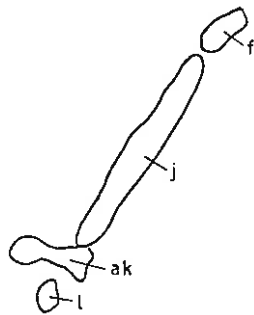
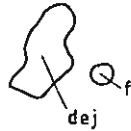
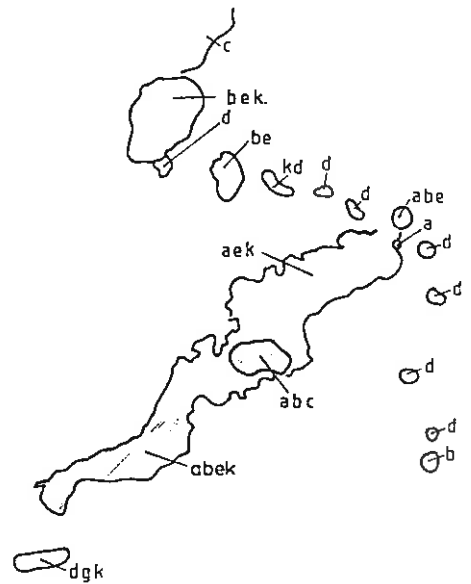


17.3
Otago
3
Historic Values



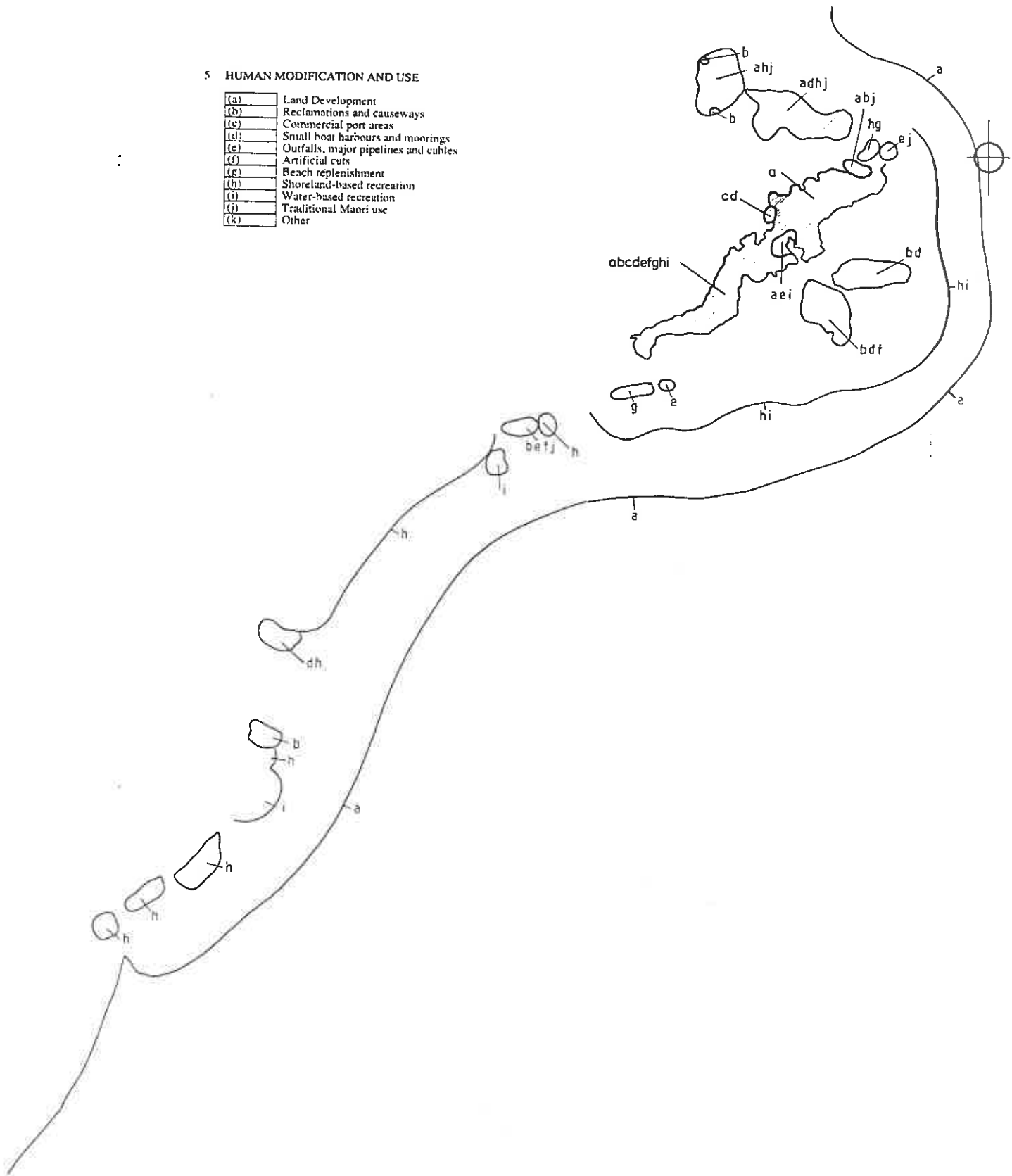
4 EXISTING THREATS

(a)	Erosion, flooding, landslip
(b)	Siltation
(c)	Noxious or invasive exotic plants
(d)	Noxious or farmed animals
(e)	Water pollution
(f)	Mining
(g)	Shore stabilisation works
(h)	Aquaculture
(i)	Fishing techniques
(j)	Spoil or refuse dumping
(k)	Recreation
(l)	Coastal sub-division
(m)	Other



5 HUMAN MODIFICATION AND USE

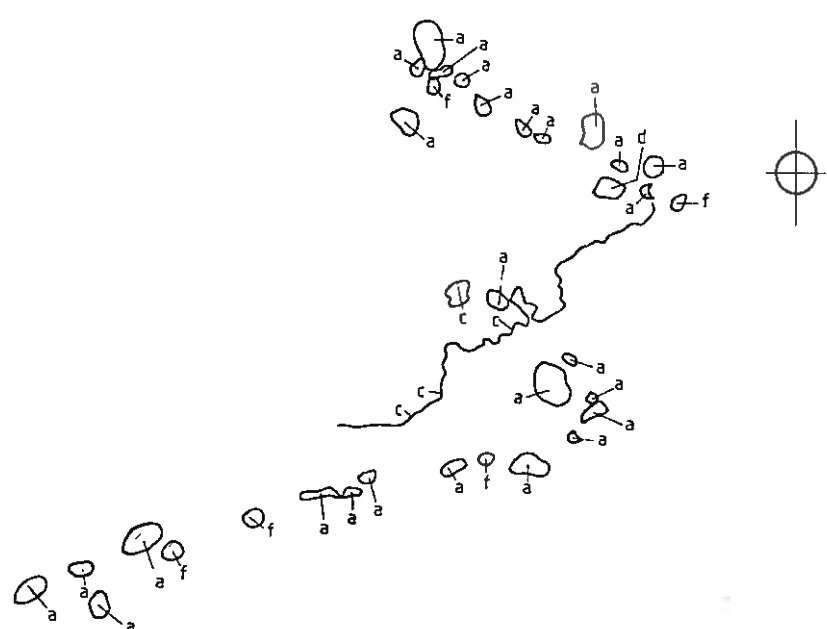
(a)	Land Development
(b)	Reclamations and causeways
(c)	Commercial port areas
(d)	Small boat harbours and moorings
(e)	Outfalls, major pipelines and cables
(f)	Artificial curs
(g)	Beach replenishment
(h)	Shoreland-based recreation
(i)	Water-based recreation
(j)	Traditional Maori use
(k)	Other



17.3
Otago
5
Human Modification
and Use.

EXISTING PROTECTION

(a)	National protected areas
(b)	Regional protected areas
(c)	Local protected areas
(d)	Protective zoning
(e)	Marine parks
(f)	Private protected areas
(g)	Voluntary protection of areas
(h)	Rahui areas
(i)	Other





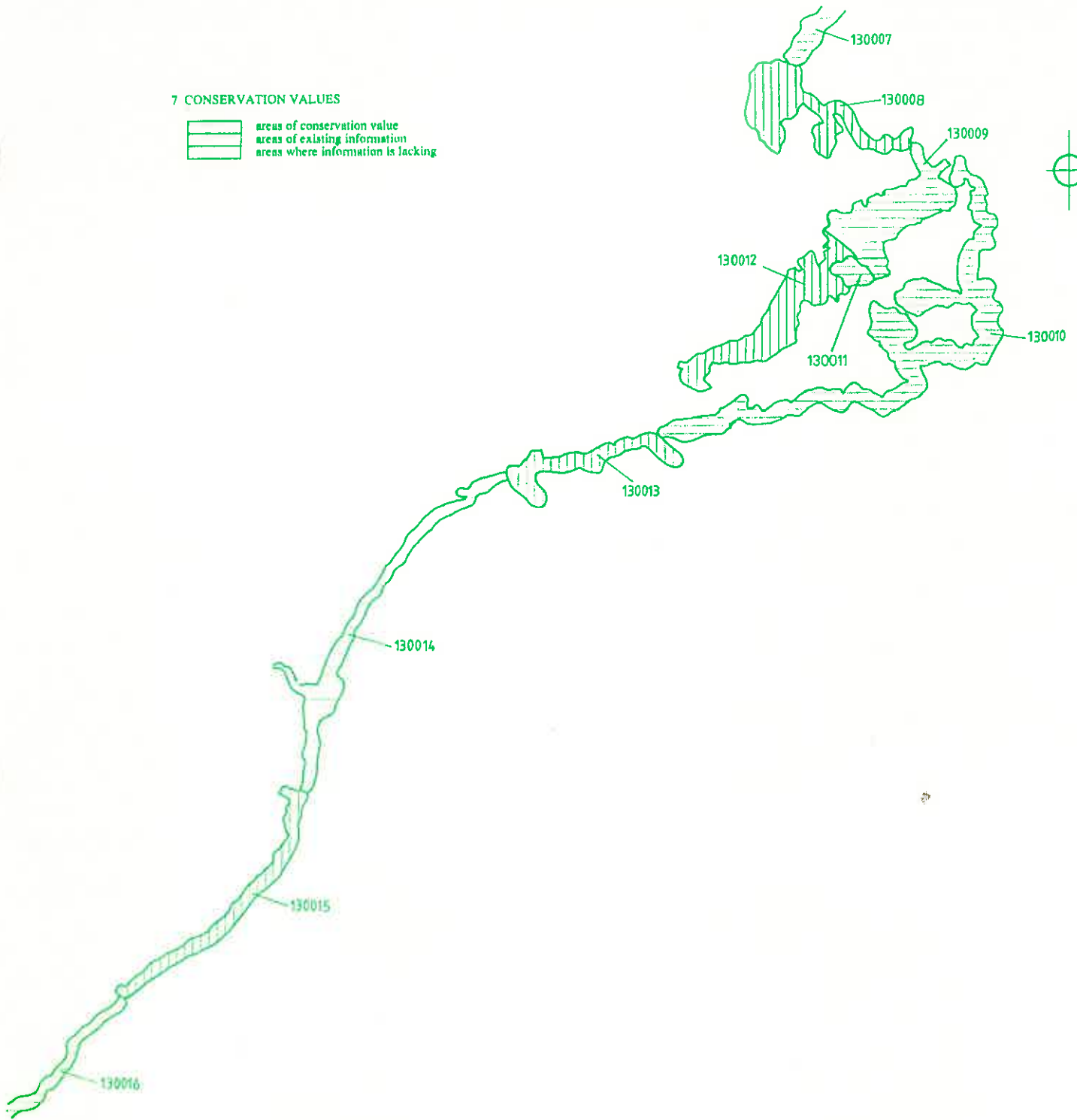
G^a

a



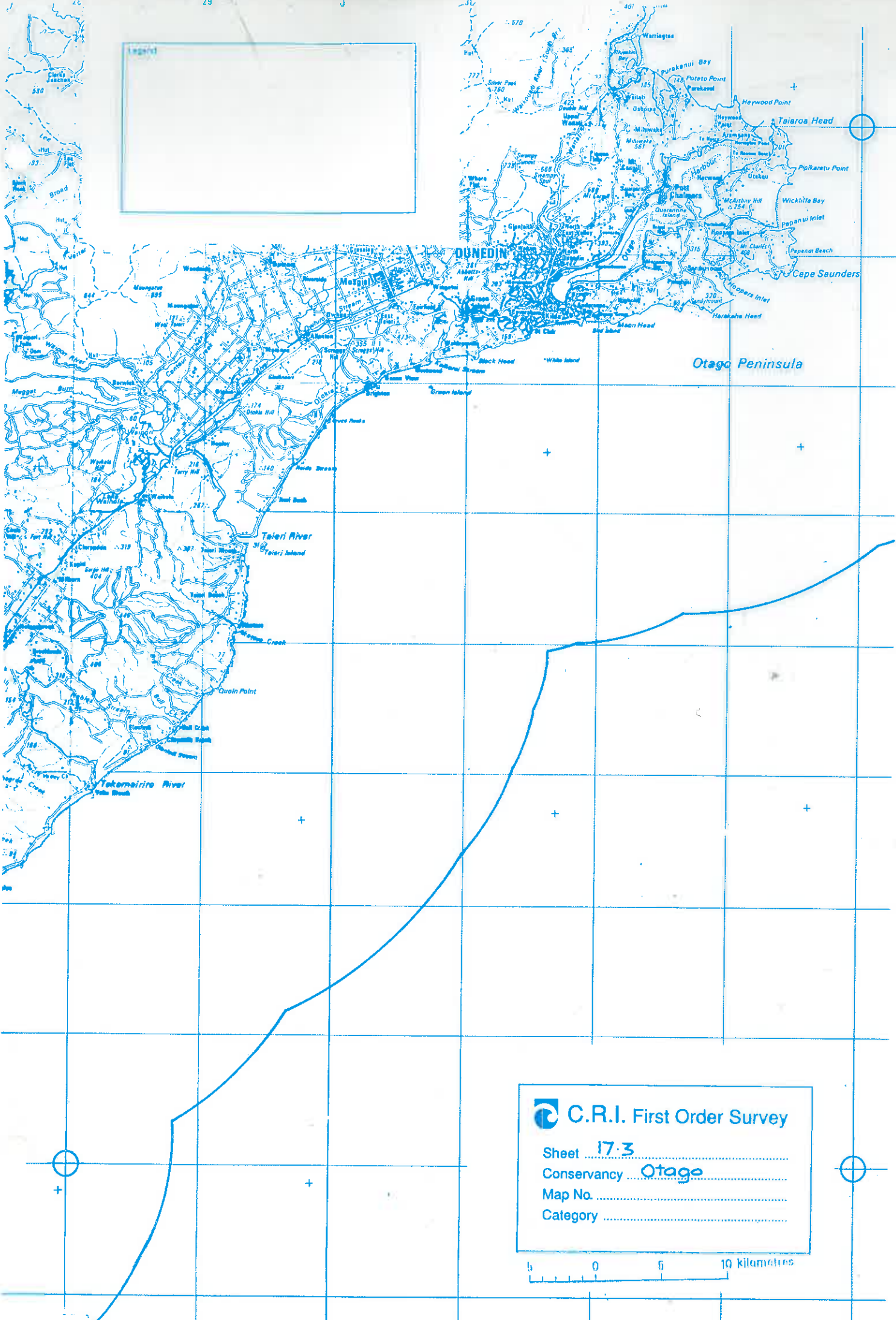
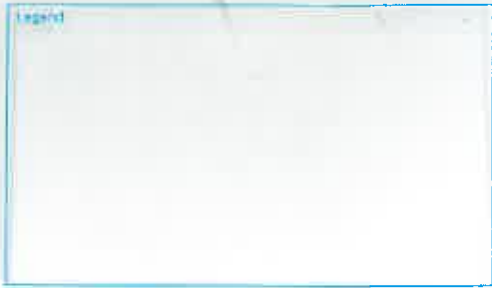
7 CONSERVATION VALUES


-  areas of conservation value
-  areas of existing information
-  areas where information is lacking



17.3
Otago
7
Conservation Values





 **C.R.I. First Order Survey**

Sheet 17.3

Conservancy Otago

Map No.

Category

