

## Environmental Protection

### IDENTIFIED USES OF TIDAL WATERS VOLUME 2

December 1992

TWU/92/14

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**NRA**

*National Rivers Authority*

*South West Region*

IDENTIFIED USES OF TIDAL WATERS

TECHNICAL REPORT NO. TWU/92/14

VOLUME 2

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ENVIRONMENT AGENCY



110040

Key to Index Table in volumes 1 & 2

Column with (1) indicates the Water Contact Sports usage

V = Very frequent

F = Frequent

I = Infrequent

Those not marked - frequency not yet known

Column with (2) indicates the status given to Bathing Waters

ECM = EC identified monitored beaches

M = Other popular monitored beaches

Those not marked - Indicates other popular beaches not yet monitored

AONB = Areas of Outstanding Natural Beauty

SSSI = Sites of Special Scientific Interest

NNR = National Nature Reserve

LNR = Local Nature Reserve

SPA = Special Protection Areas

CNCS = Cornwall Nature Conservation Sites

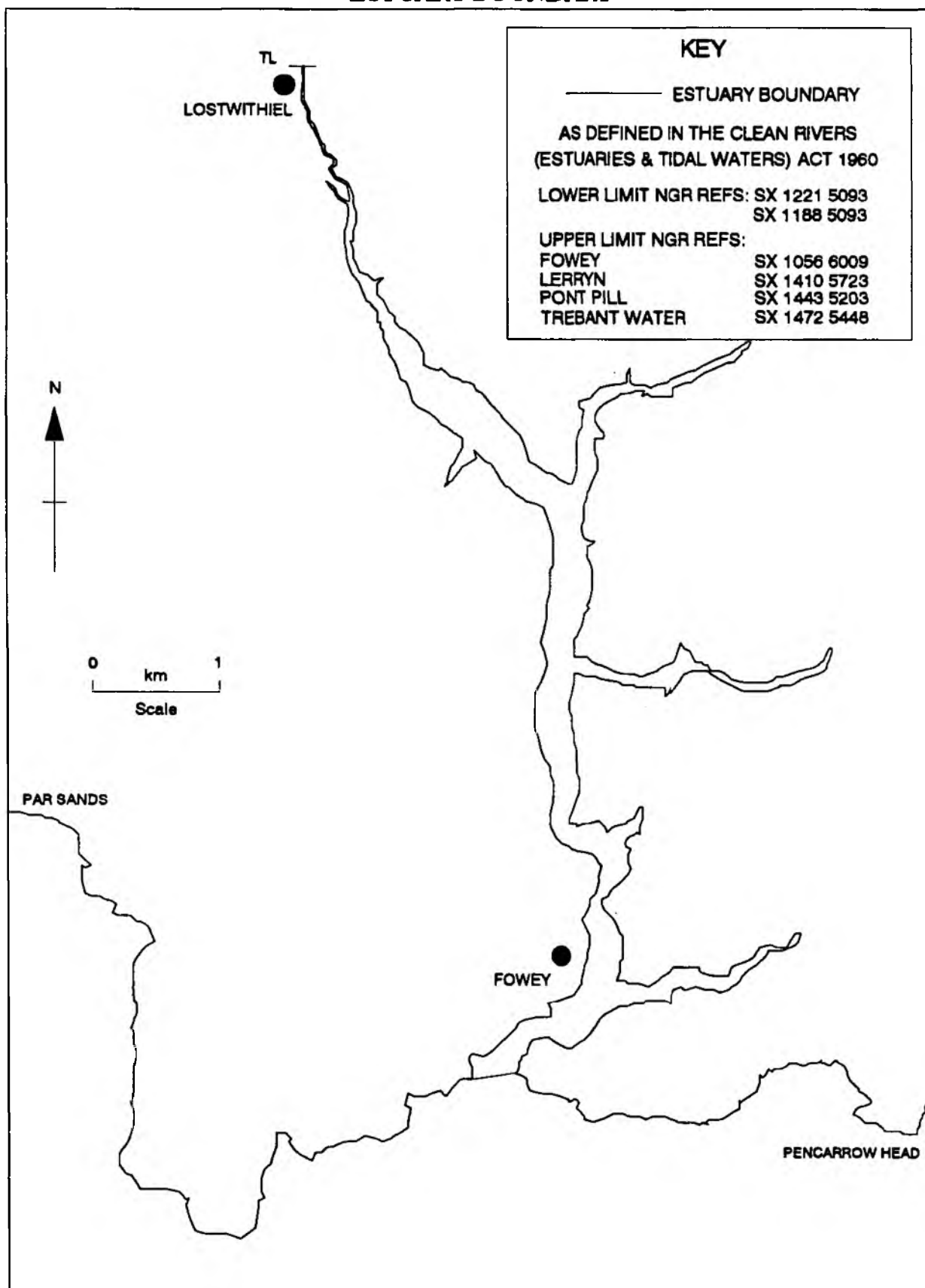
TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 18.12.92  
 VERSION: 2

IDENTIFIED USES OF TIDAL WATERS

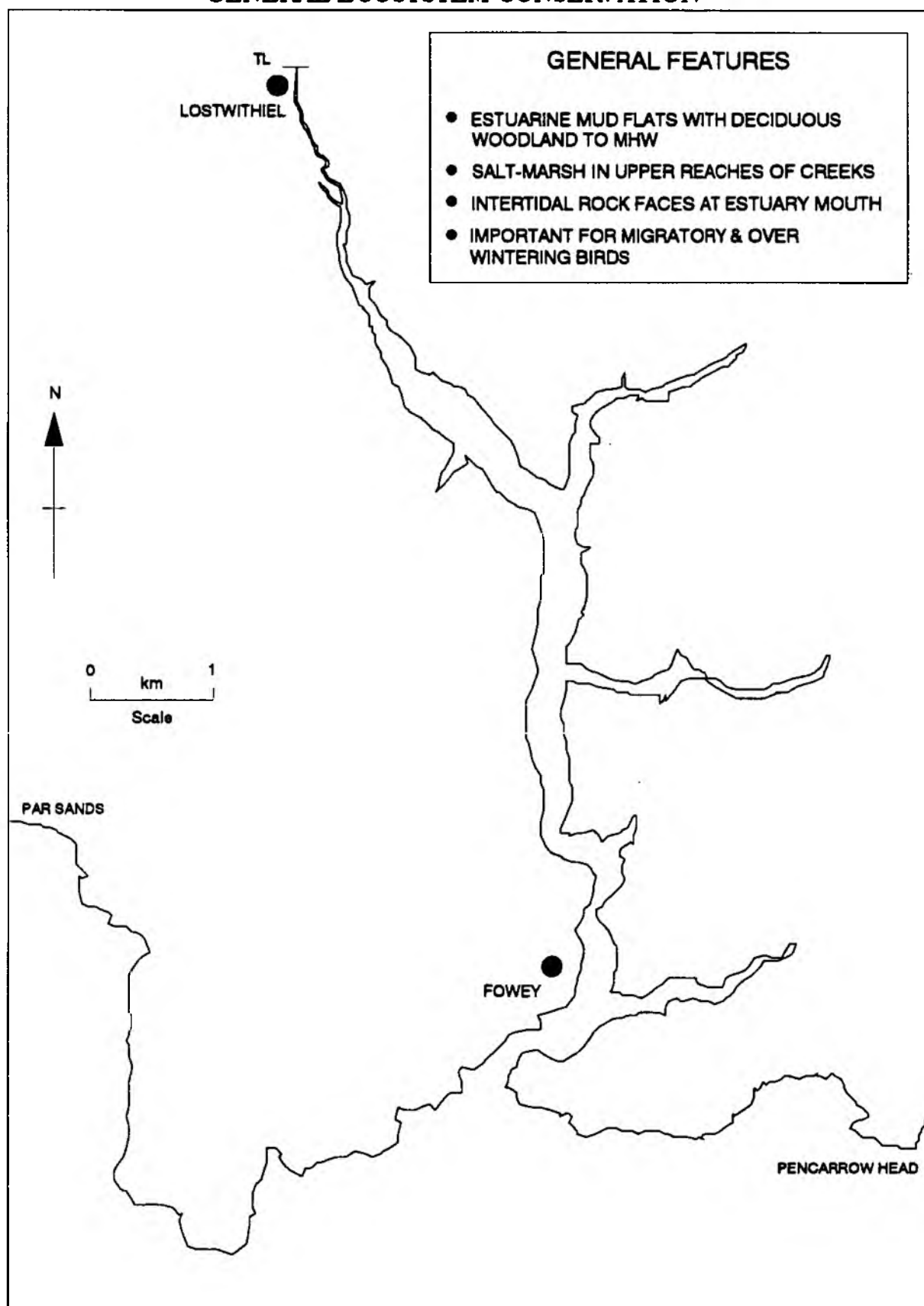
		OBJECTIVES					
MAP NO	MAP TITLE	CATCHMENT AREAS & NGR BOUNDARIES	GENERAL ECOSYSTEM	SPECIAL ECOSYSTEM	MIGRATORY FISH	COMMERCIAL FISH	SHELL FISH
21	Powey Estuary (Pencarrow Head to Par Sands)	14a = SX 288543 SX 125506 15a = SX 125506 SX 092519 16a = SX 092519 SX 077524	General Features	Heritage Coast AONB CNCS Ancient Monuments	Entire area	Bass Nursery Area boundary from Penleath Point to opposite shore Hand Lining for Mackerel Set Nets & pots Sand Eel Netting Gill Netting Inshore & Pair Trawling Licensed Eel Netting Licensed Salmon Netting Trout Cages off Quay Fixed Surface Nets Fishing Harbour at Powey	Mussels Scallops Shell Fish Boats



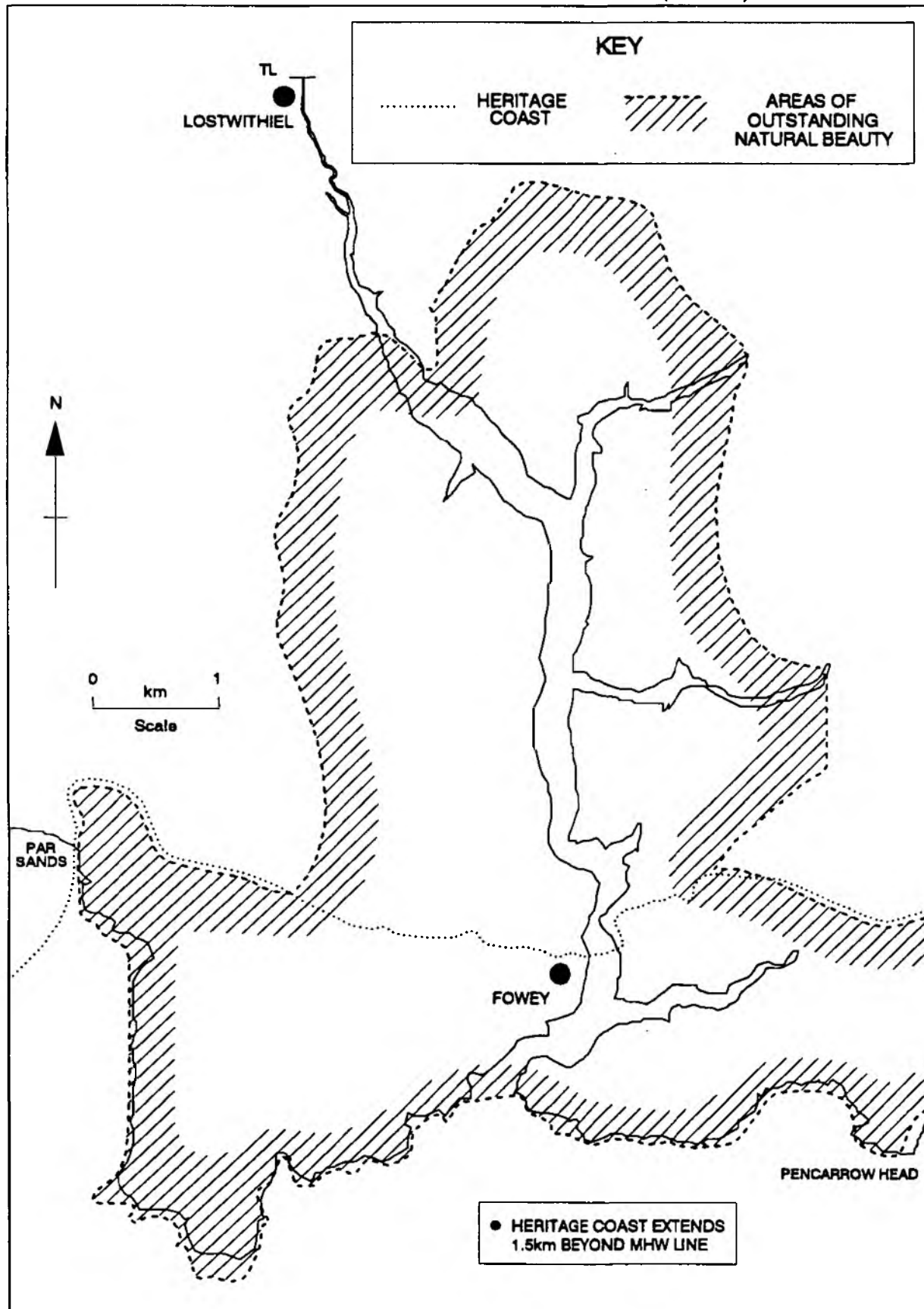
# **FOWEY ESTUARY - PENCARROW HEAD TO PAR SANDS ESTUARY BOUNDARY**



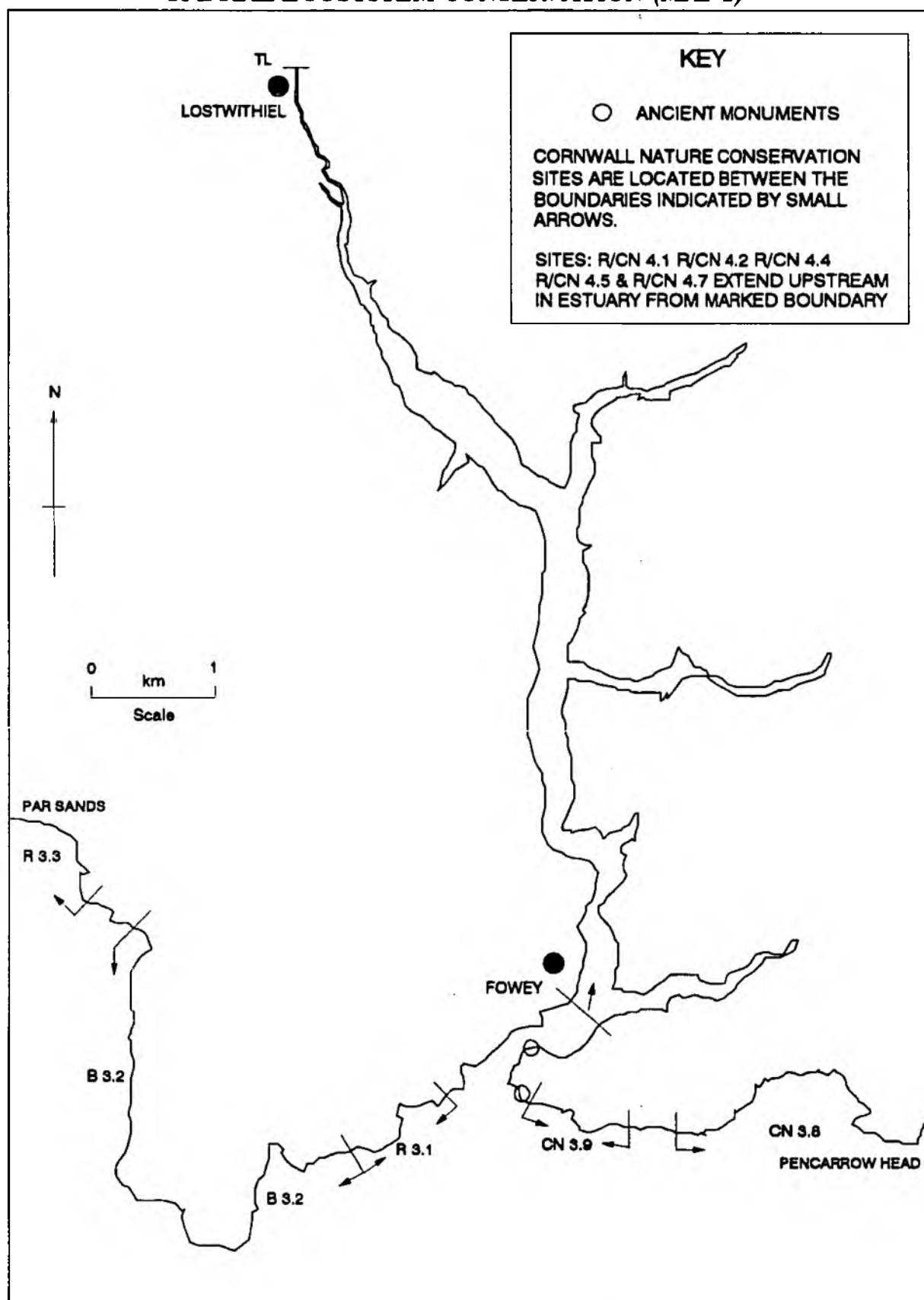
**FOWEY ESTUARY - PENCARROW HEAD TO PAR SANDS  
GENERAL ECOSYSTEM CONSERVATION**



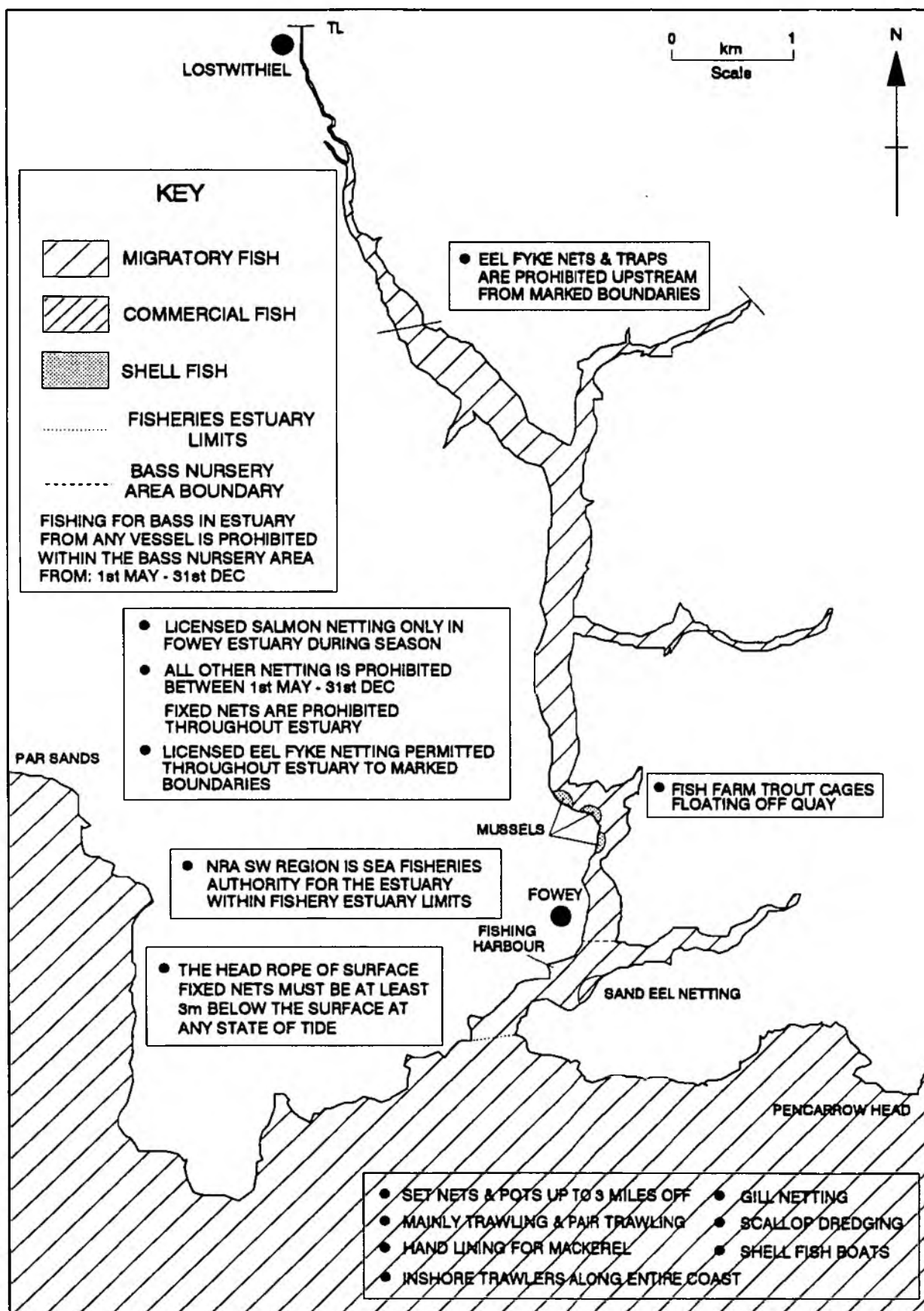
**FOWEY ESTUARY - PENCARROW HEAD TO PAR SANDS  
SPECIAL ECOSYSTEM CONSERVATION (MAP 1)**



**FOWEY ESTUARY - PENCARROW HEAD TO PAR SANDS  
SPECIAL ECOSYSTEM CONSERVATION (MAP 2)**



# FOWEY ESTUARY - PENCARROW HEAD TO PAR SANDS - FISH

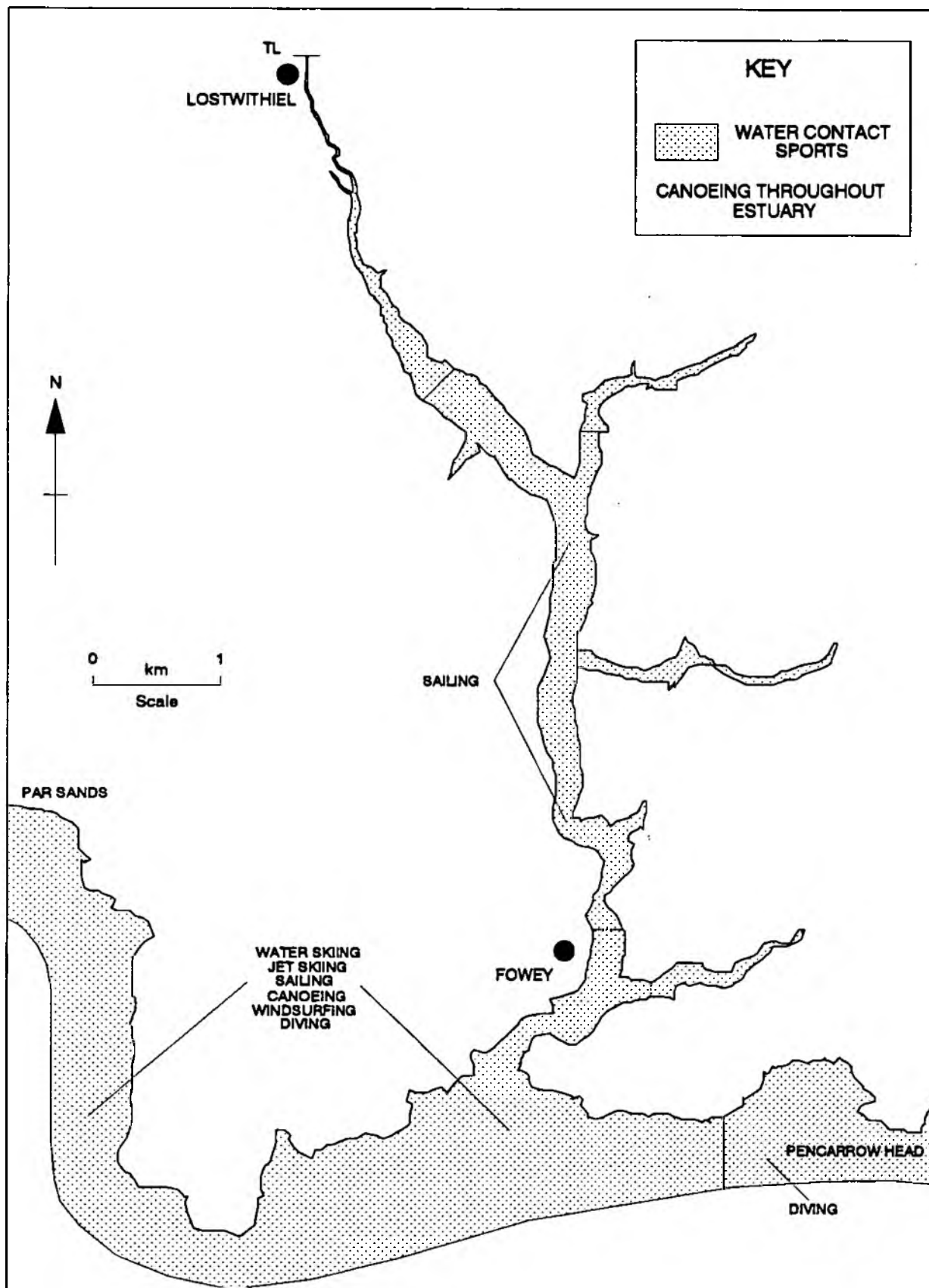


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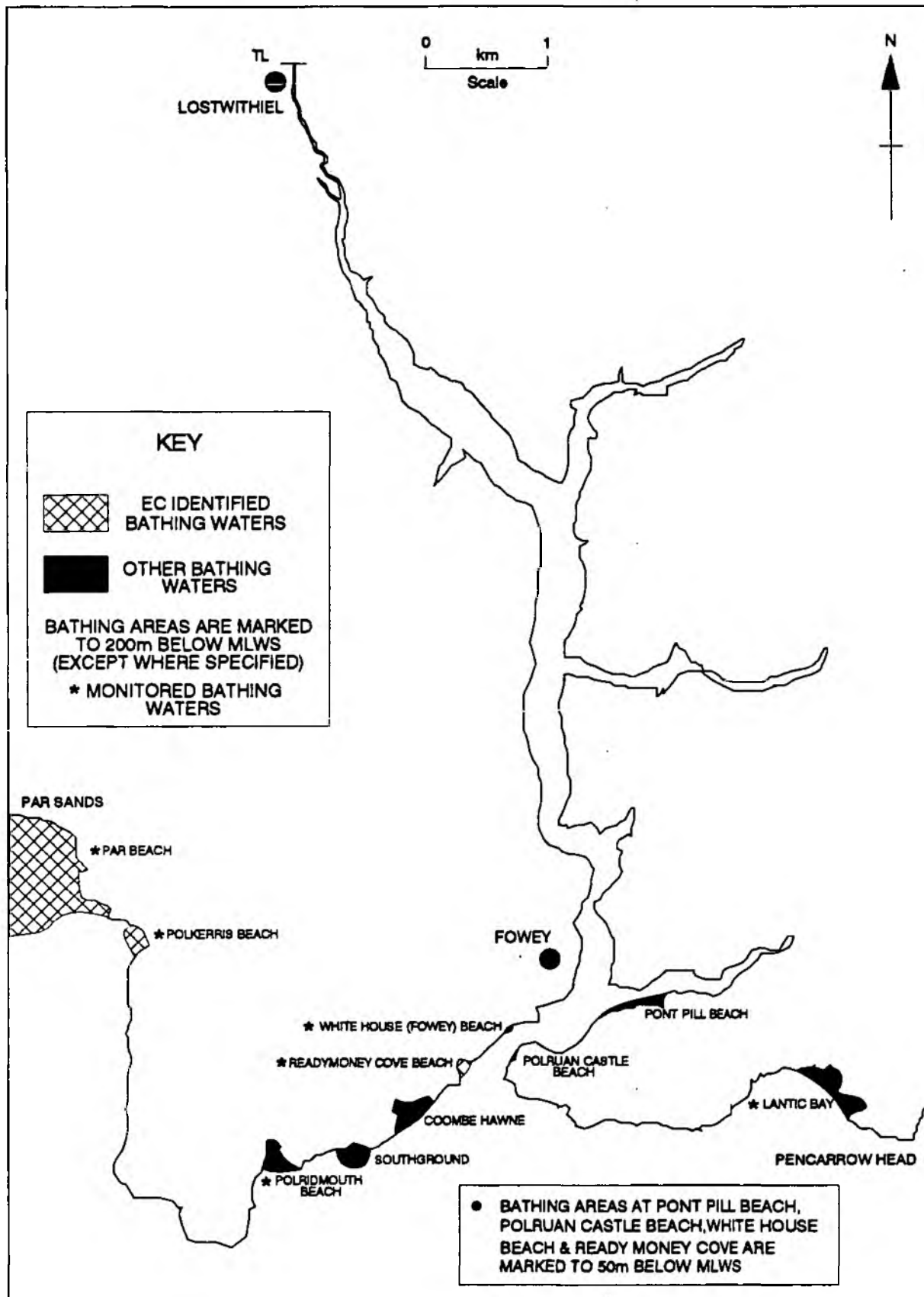
IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES							
MAP NO	MAP TITLE	BASIC AMENITIES	WATER CONTACT SPORTS	(1)	BATHING WATERS	(2)	INDUSTRY	EMERGENCY SERVICES	WATER ABSTRACTION
21	Fowey Estuary (Pencarrow Head to Par Sands)	Coastal Footpath (No map)	Windsurfing Sailing Canoeing Diving Water skiing Jet Skiing	F V V F	Lantic Bay White House(Fowey)Beach Readymoney Cove Beach Polridmouth Beach Polkerris Beach Polruan Castle beach Pont Pill Beach Southground Coombe Hawne Par Beach	M M ECM M ECM    ECM	Shipbuilding Docks Refueller Storage Tanks		Food Processing Industry

**FOWEY ESTUARY - PENCARROW HEAD TO PAR SANDS  
WATER CONTACT SPORTS**

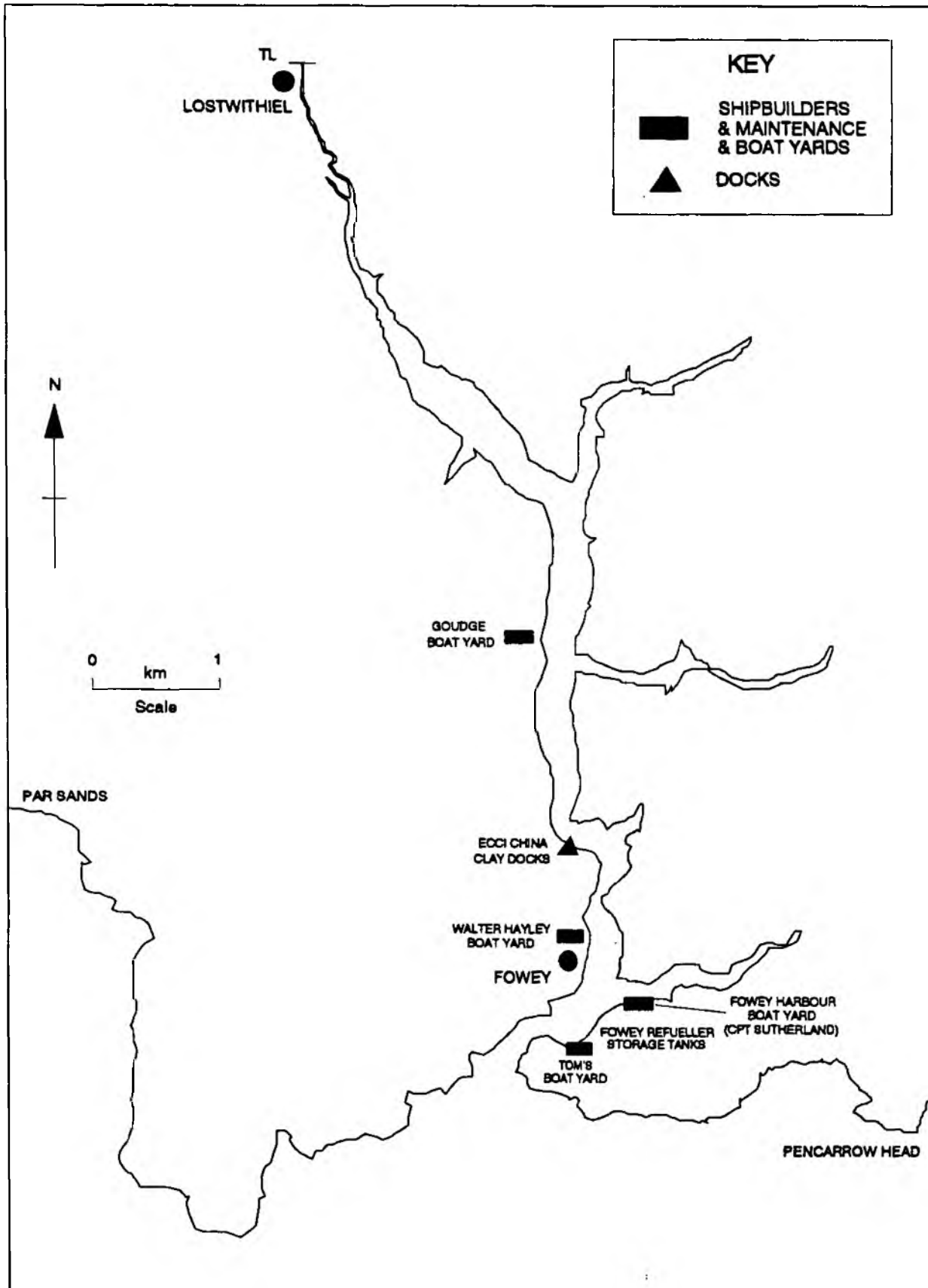


# **FOWEY ESTUARY - PENCARROW HEAD TO PAR SANDS BATHING WATERS**

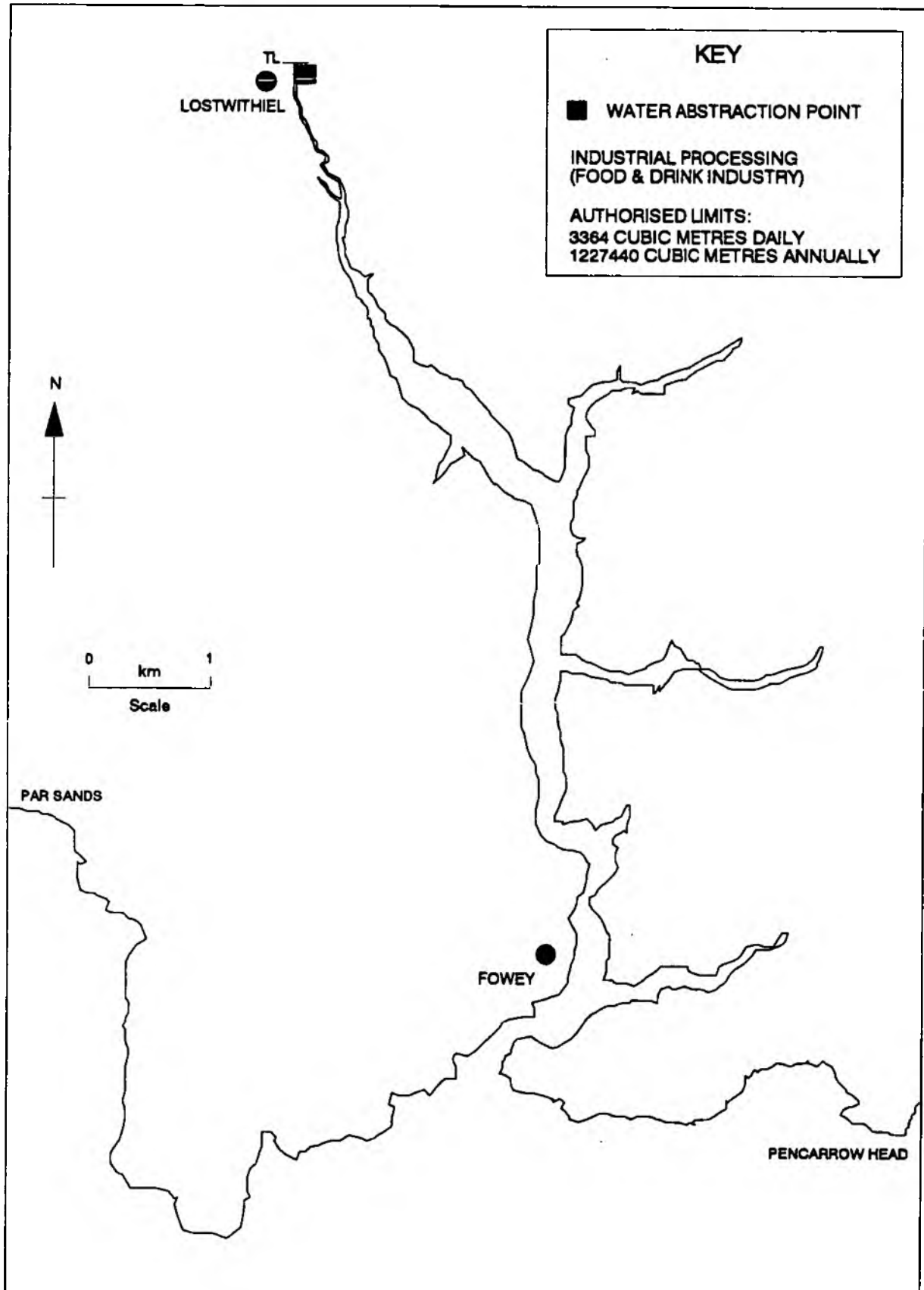




# **FOWEY ESTUARY - PENCARROW HEAD TO PAR SANDS INDUSTRY**



**FOWEY ESTUARY - PENCARROW HEAD TO PAR SANDS  
WATER ABSTRACTION**

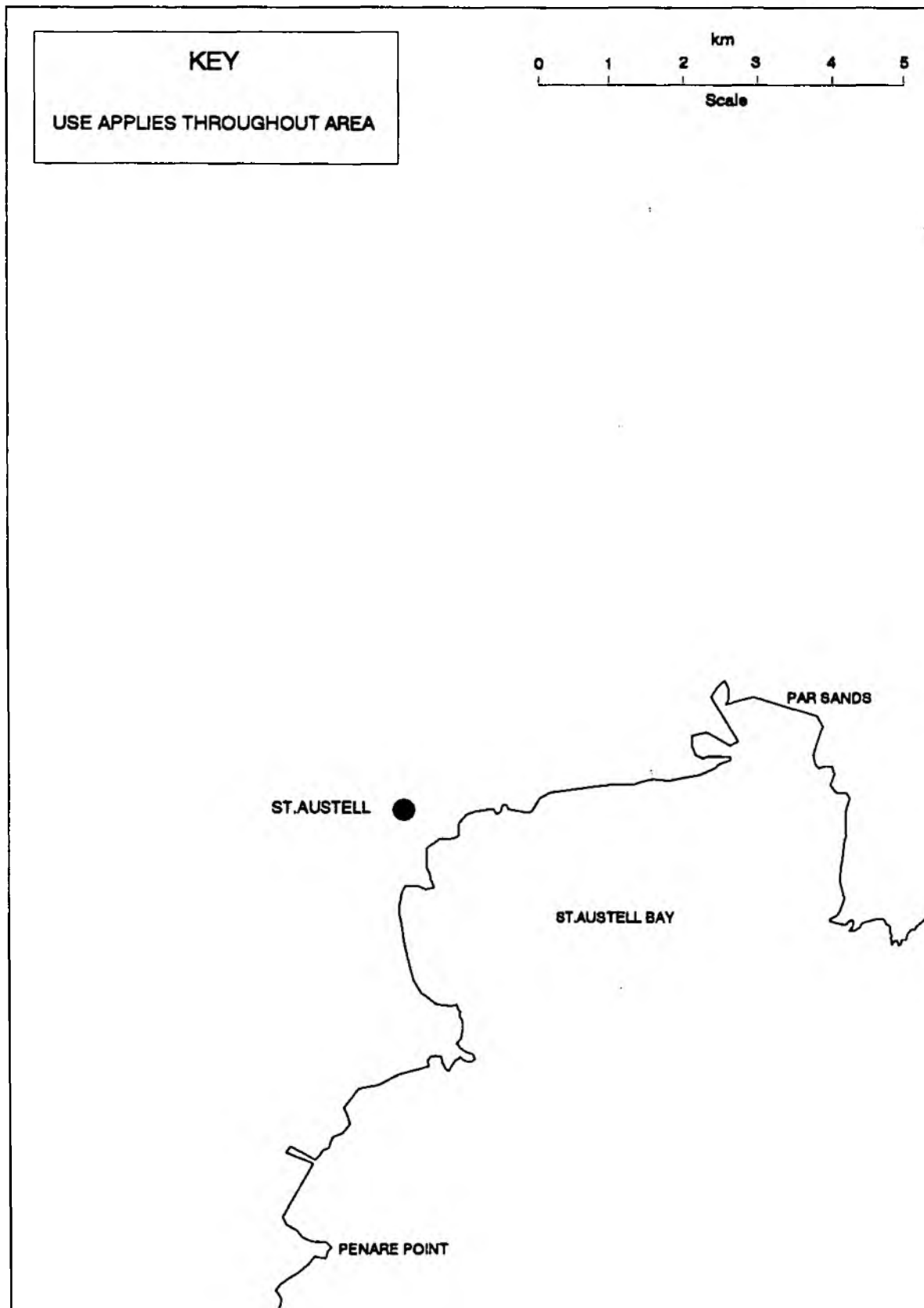


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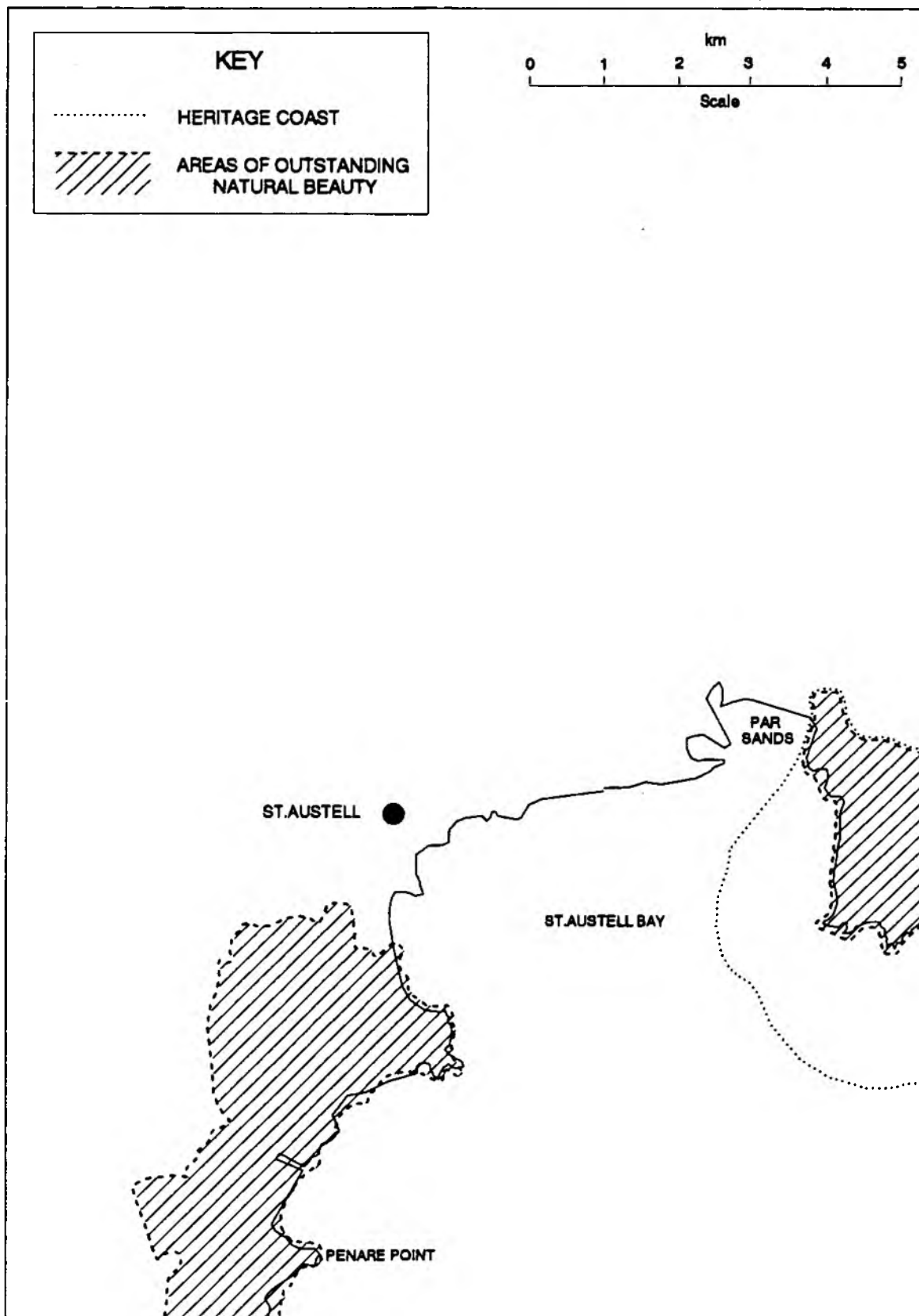
IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES					
MAP NO	MAP TITLE	CATCHMENT AREAS & NGR BOUNDARIES	GENERAL ECOSYSTEM	SPECIAL ECOSYSTEM	MIGRATORY FISH	COMMERCIAL FISH	SHELL FISH
22	Par Sands to Penare Point	16a = SX 092519 SX 077524 17a = SX 077524 SX 022471 18a = SX 022471 SW 896379	Entire area	Heritage Coast AONB CNCS	Entire area	Set Pots & Nets 1 Mile off shore Hand Lining for Mackerel Oct-Jan Inshore & Pair Trawling Flat Fish Squid Jigging Fixed Surface nets	Mussels Crab Nets Scallops

***PAR SANDS TO PENARE POINT  
GENERAL ECOSYSTEM CONSERVATION***



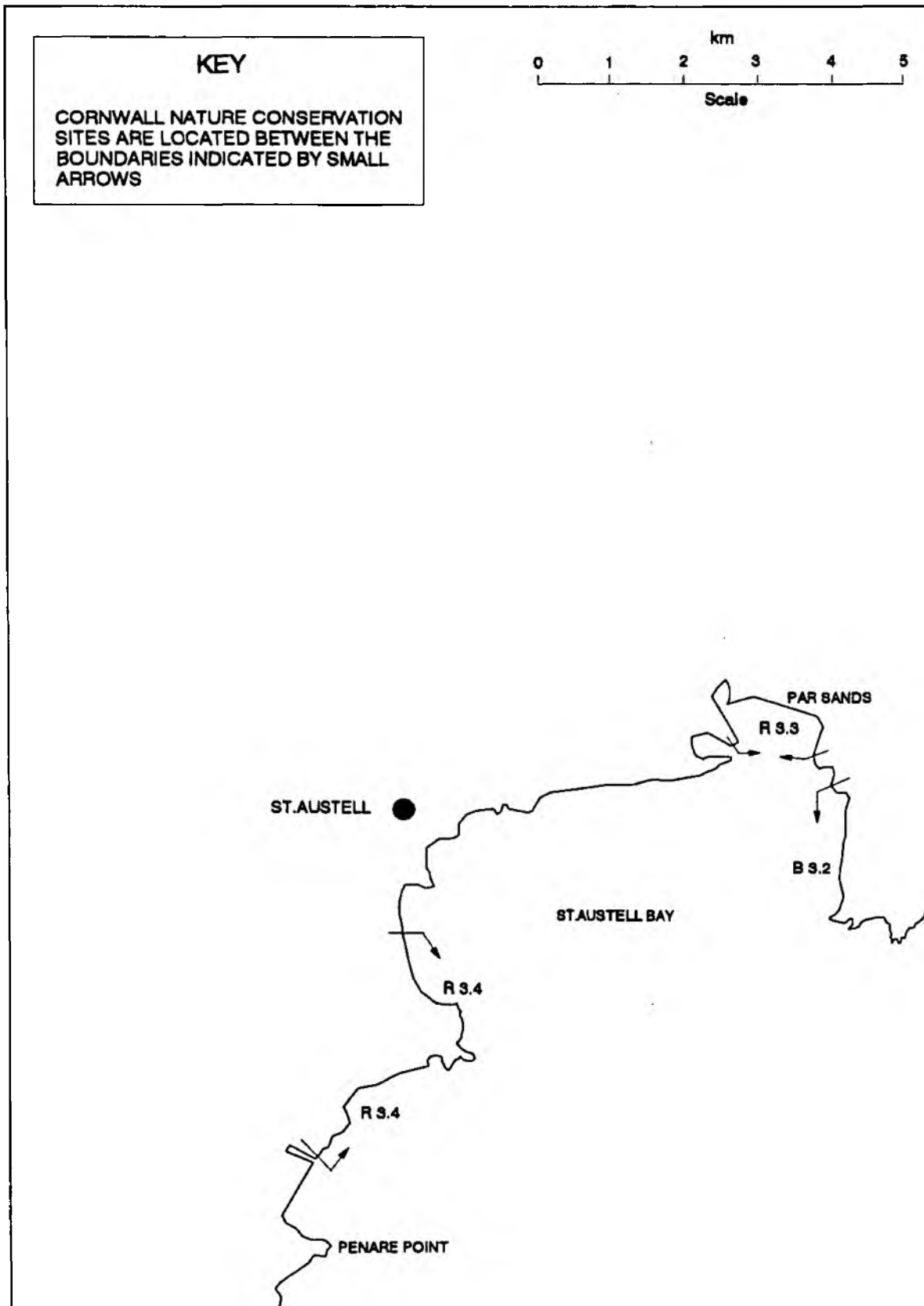
**PAR SANDS TO PENARE POINT  
SPECIAL ECOSYSTEM CONSERVATION (MAP 1)**



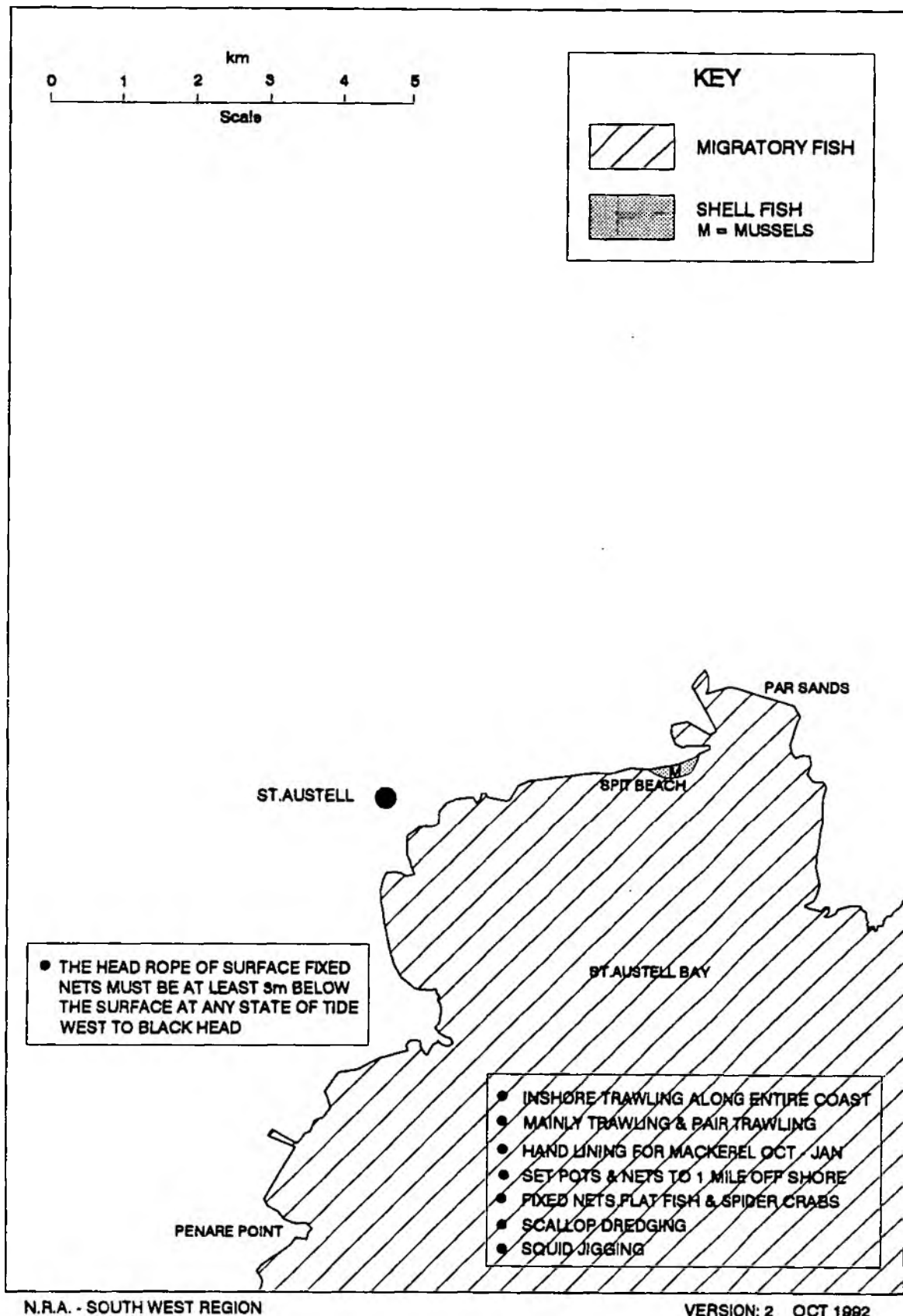
N.R.A. - SOUTH WEST REGION

VERSION: 2 OCT 1992

*PAR SANDS TO PENARE POINT  
SPECIAL ECOSYSTEM CONSERVATION (MAP 2)*



# PAR SANDS TO PENARE POINT - FISH





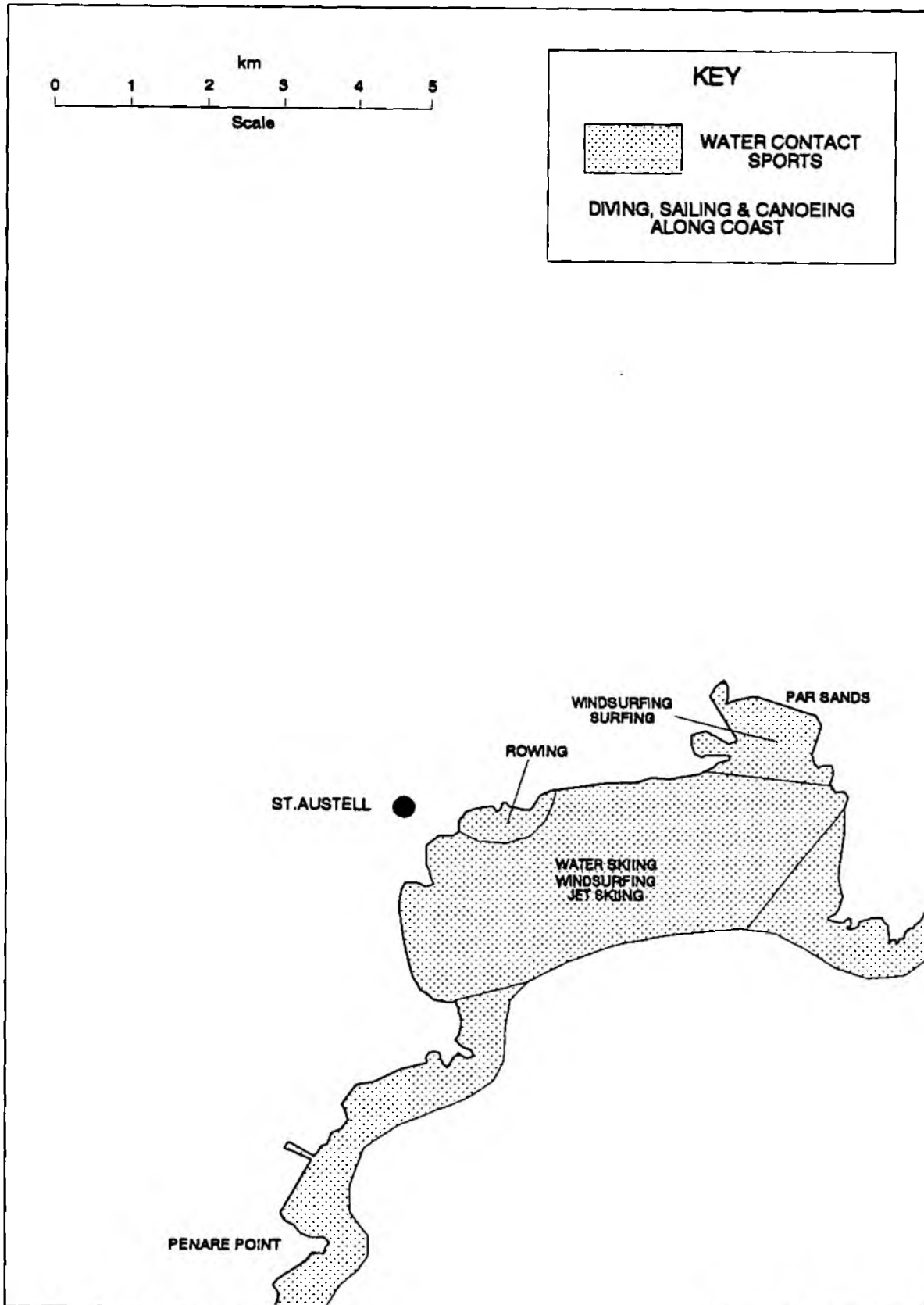


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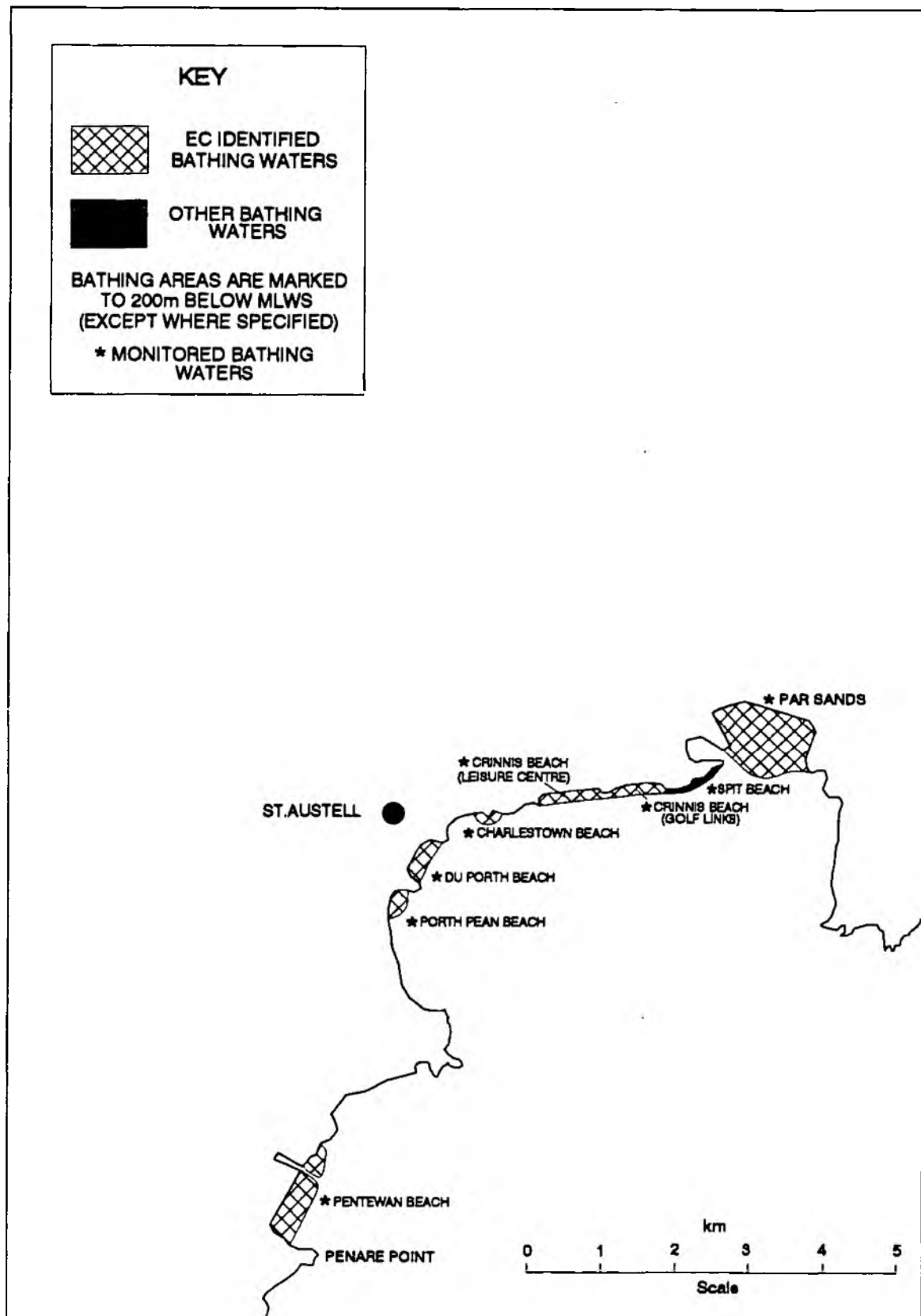
IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES						
MAP NO	MAP TITLE	BASIC AMENITIES	WATER CONTACT SPORTS	(1)	BATHING WATERS	(2)	INDUSTRY	EMERGENCY SERVICES
22	Par Sands to Penare Point	Coastal Footpath (No map)	Water Skiing Windsurfing Sailing Canoeing Diving Surfing Jet Skiing Rowing	F F V V F F F	Par Sands Spit Beach Crinnis(Golf Links)Beach Crinnis(Leisure Centre)Beach Charlestown Beach Du Porth Beach Porth Pean Beach Pentewan Beach	ECM M ECM ECM ECM ECM ECM ECM	Par Docks Charlestown Docks China Clay Shipping	

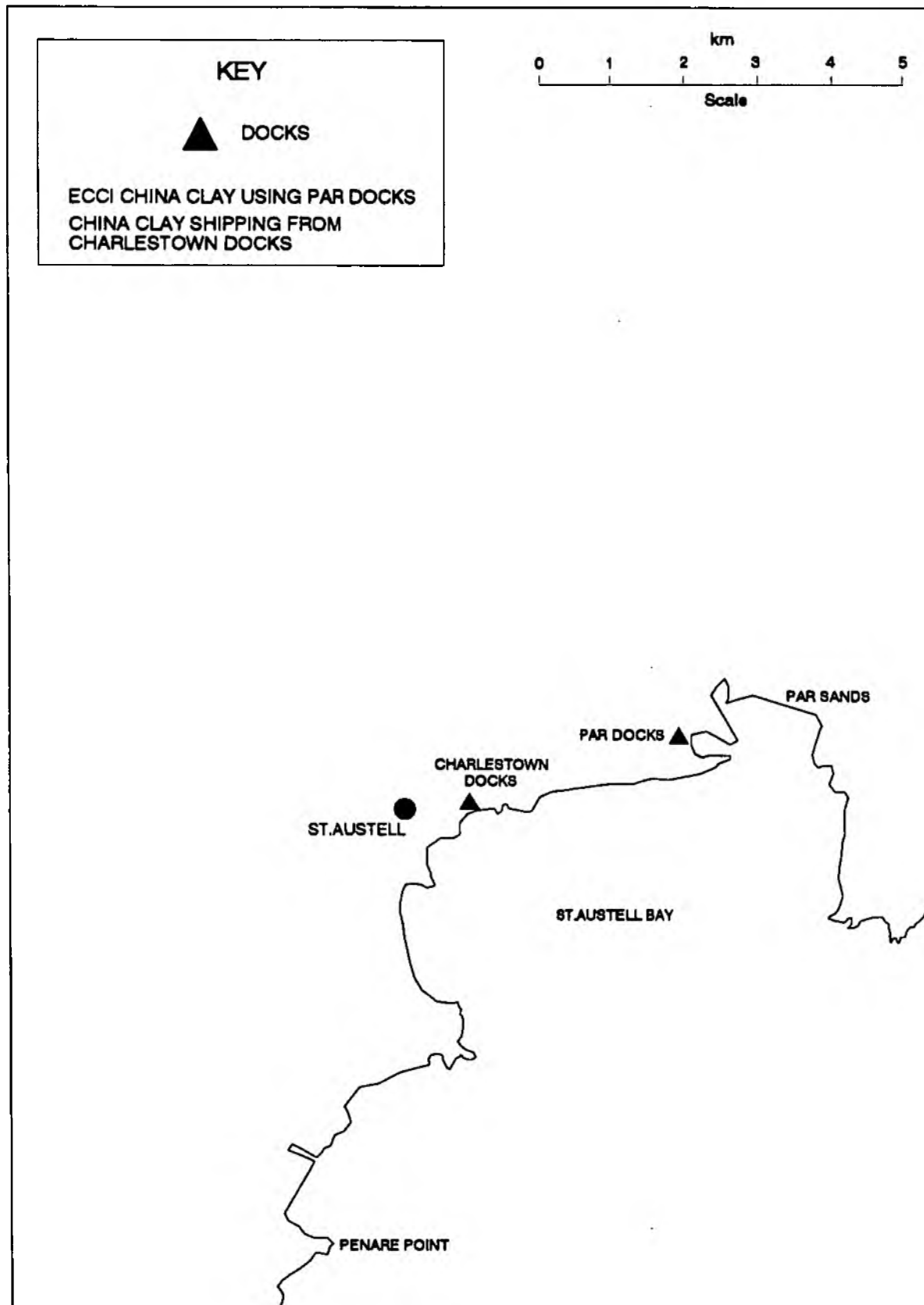
## PAR SANDS TO PENARE POINT - WATER CONTACT SPORTS



## PAR SANDS TO PENARE POINT - BATHING WATERS



## *PAR SANDS TO PENARE POINT - INDUSTRY*

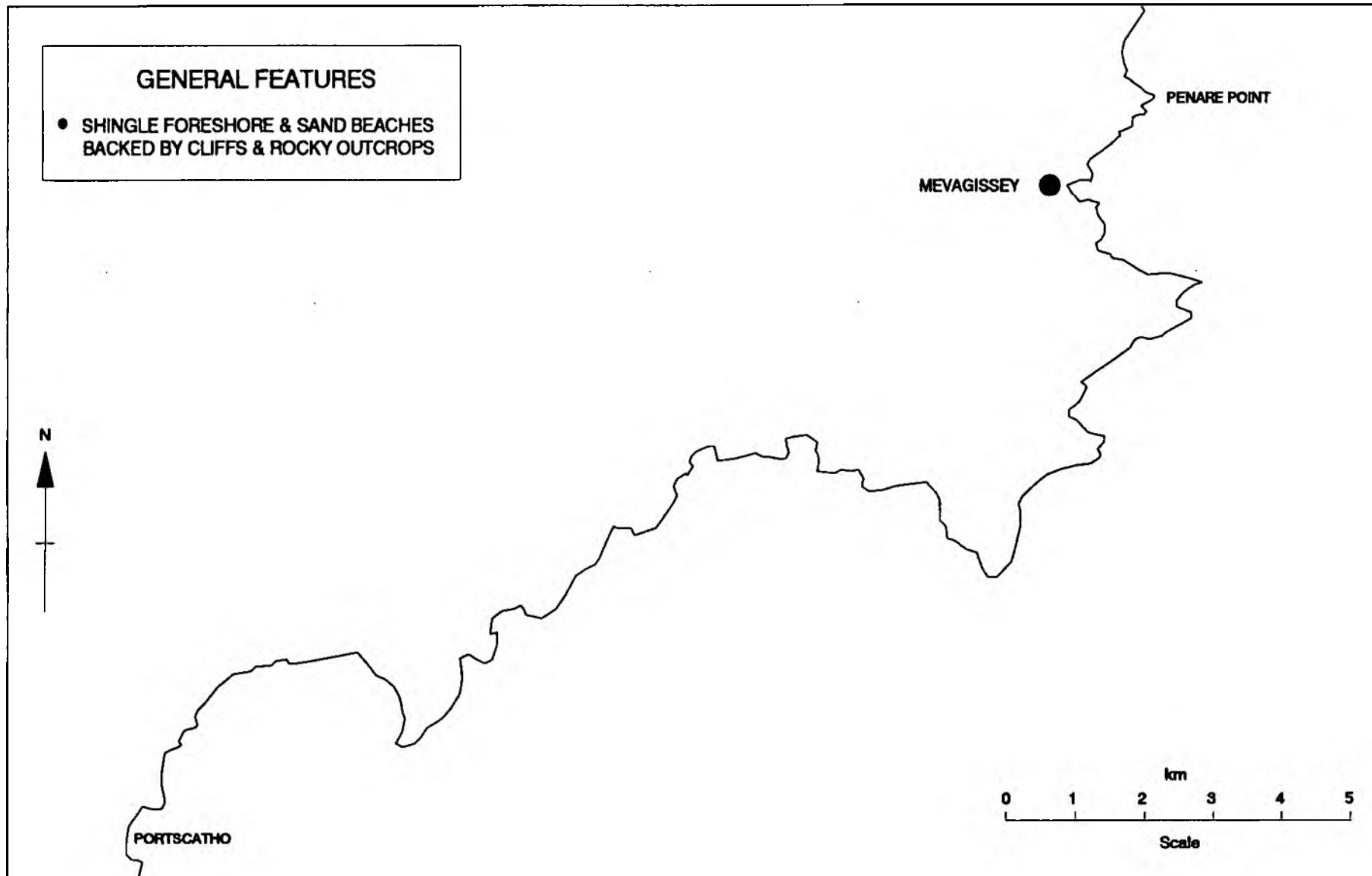


TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES					
MAP NO	MAP TITLE	CATCHMENT AREAS & NGR BOUNDARIES	GENERAL ECOSYSTEM	SPECIAL ECOSYSTEM	MIGRATORY FISH	COMMERCIAL FISH	SHELL FISH
23	Penare Point to Portscatho	18a = SX 022471 SW 896379 19a = SW 896379 SW 839366 & SW 820360 SW 646234	General Features	Heritage Coast AONB SSSI CNCS	Entire area	Inshore & Beam Trawling Hand Lining for Mackerel Oct-Jan Gill Netting up to 12 Miles out Squid Jigging Set Nets & Pots 4 miles off shore Fixed Surface Nets	Mussels

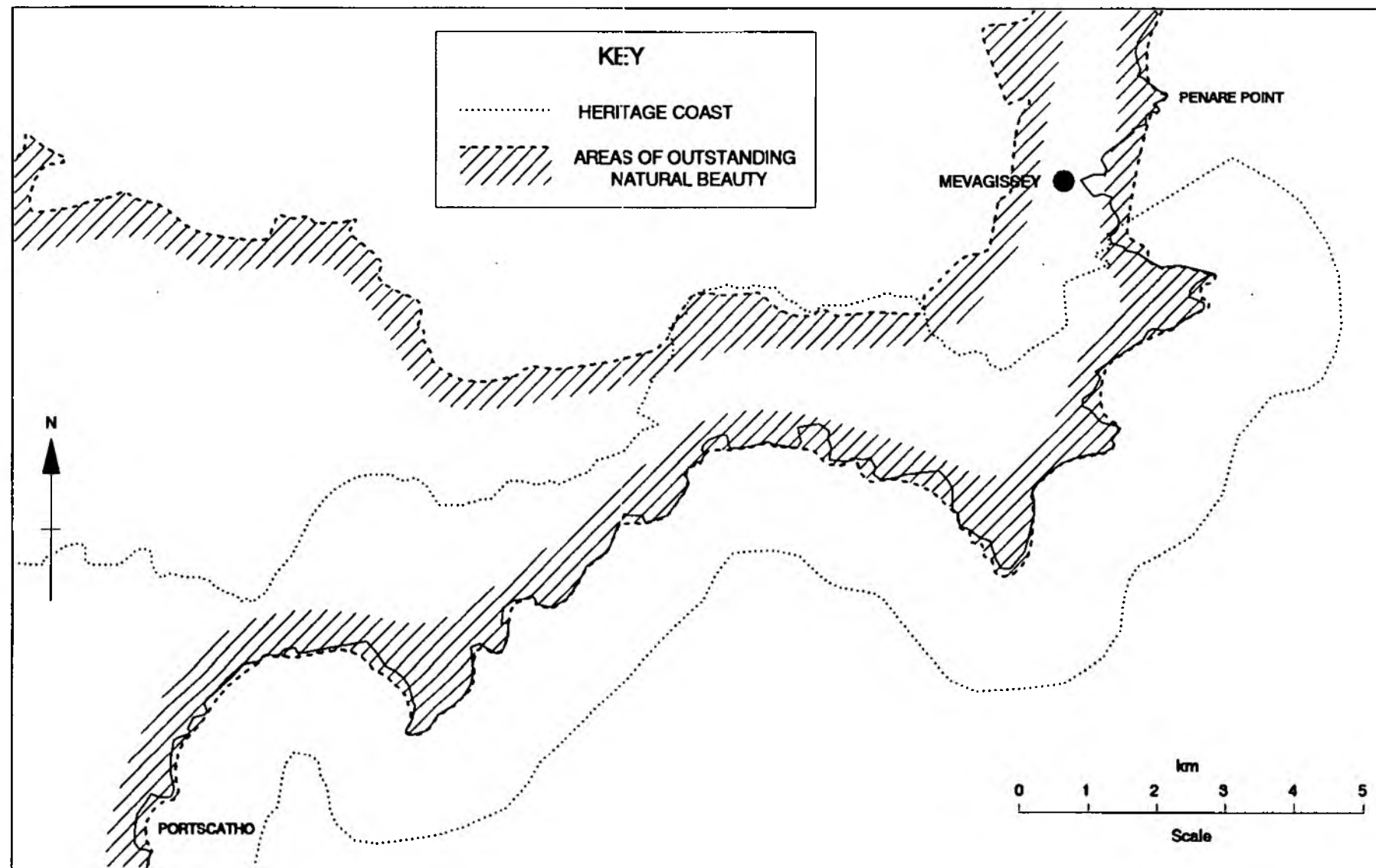
## *PENARE POINT TO PORTSCATHO - GENERAL ECOSYSTEM CONSERVATION*



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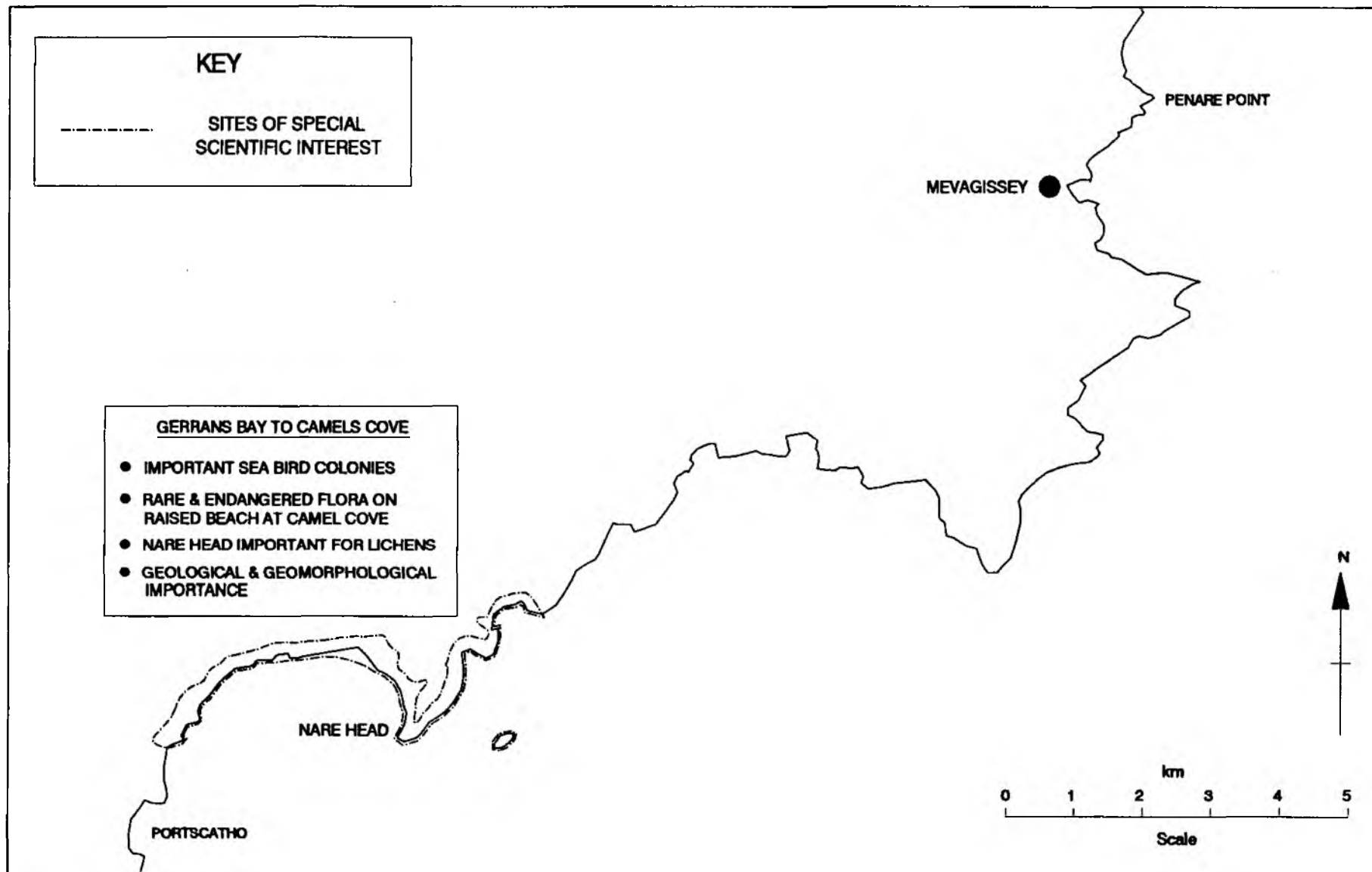
*PENARE POINT TO PORTSCATHO - SPECIAL ECOSYSTEM CONSERVATION (MAP 1)*



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*PENARE POINT TO PORTSCATHO - SPECIAL ECOSYSTEM CONSERVATION (MAP 2)*

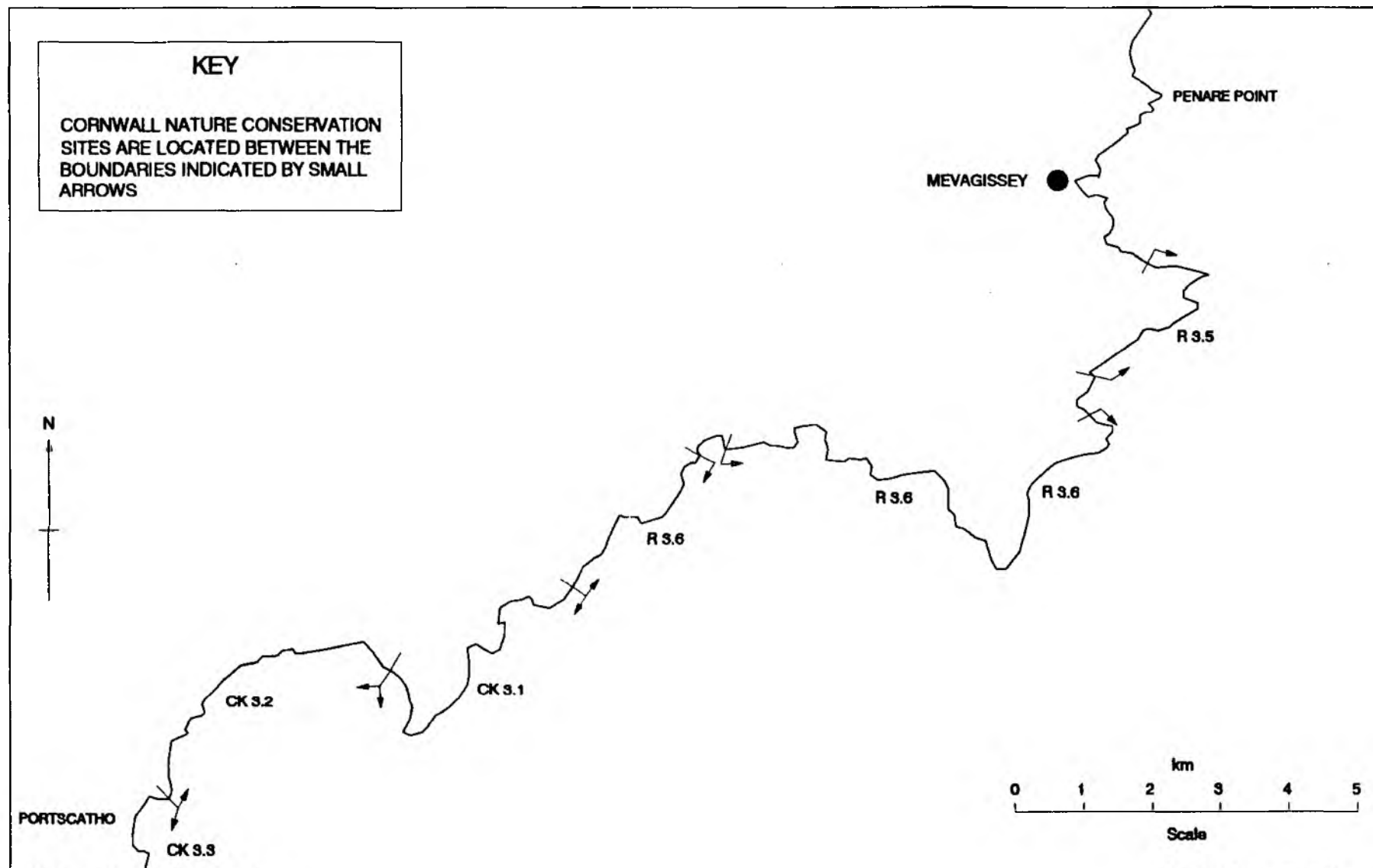


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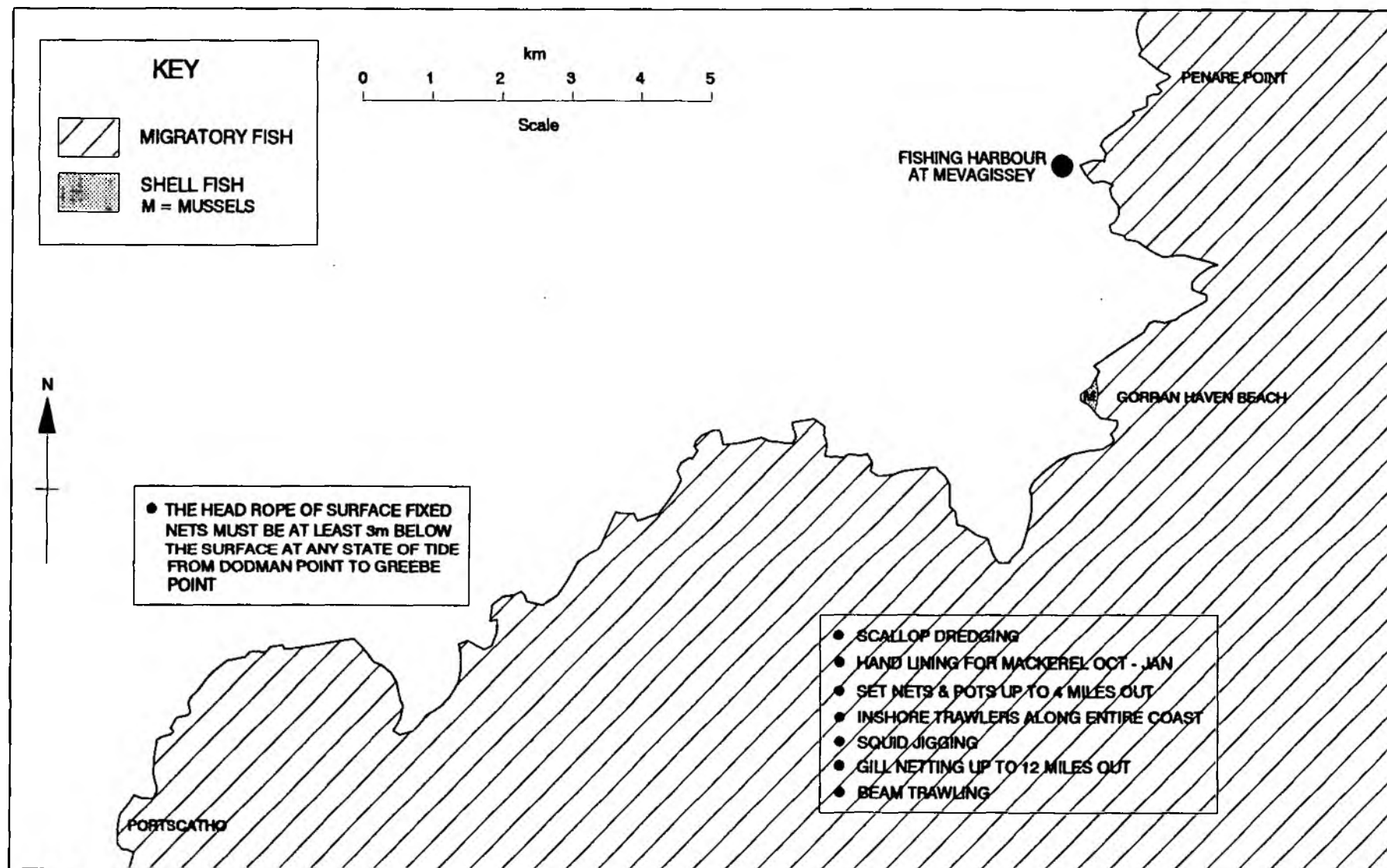
*PENARE POINT TO PORTSCATHO - SPECIAL ECOSYSTEM CONSERVATION (MAP 3)*



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VERSION: 1 OCT 1992

# *PENARE POINT TO PORTSCATHO - FISH*



## **KEY**

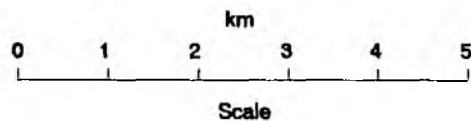


**MIGRATORY FISH**



**SHELL FISH**

**M = MUSSELS**



**N**

● THE HEAD ROPE OF SURFACE FIXED  
NETS MUST BE AT LEAST 3m BELOW  
THE SURFACE AT ANY STATE OF TIDE  
FROM DODMAN POINT TO GREEBE  
POINT

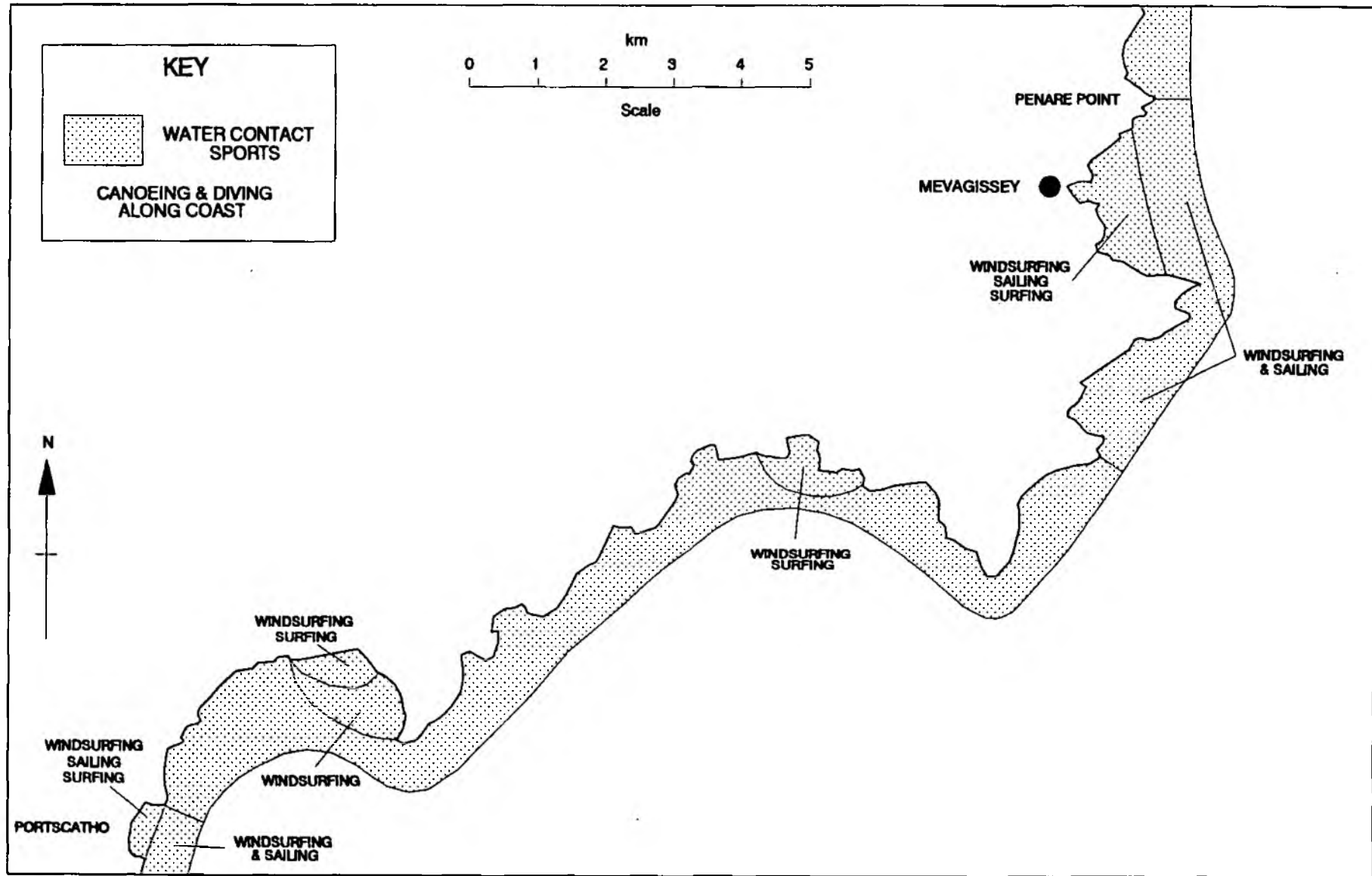
- SCALLOP DREDGING
- HAND LINING FOR MACKEREL OCT - JAN
- SET NETS & POTS UP TO 4 MILES OUT
- INSHORE TRAWLERS ALONG ENTIRE COAST
- SQUID JIGGING
- GILL NETTING UP TO 12 MILES OUT
- BEAM TRAWLING

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IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES						
MAP NO	MAP TITLE	BASIC AMENITIES	WATER CONTACT SPORTS	(1)	BATHING WATERS	(2)	INDUSTRY	EMERGENCY SERVICES
23	Penare Point to Portscatho	Coastal Footpath (No map)	Windsurfing Sailing Canoeing Diving Surfing	F V V F F	Polstreath Beach Mevagissey Beaches Portmellon Beach Little Perhaver Beach Vault Beach Hemnick Beach Portluney Cove Beach Portholland Beach Portloe Beach Pendower Beach Porthcurnick Beach Colona Beach Gt.Perhaver Beach Kiberick Cove Portscatho Beach Carne Beach	ECM M ECM ECM ECM M ECM M M ECM M  M M	Moore Boat Yard Mitchels Boat Yard	

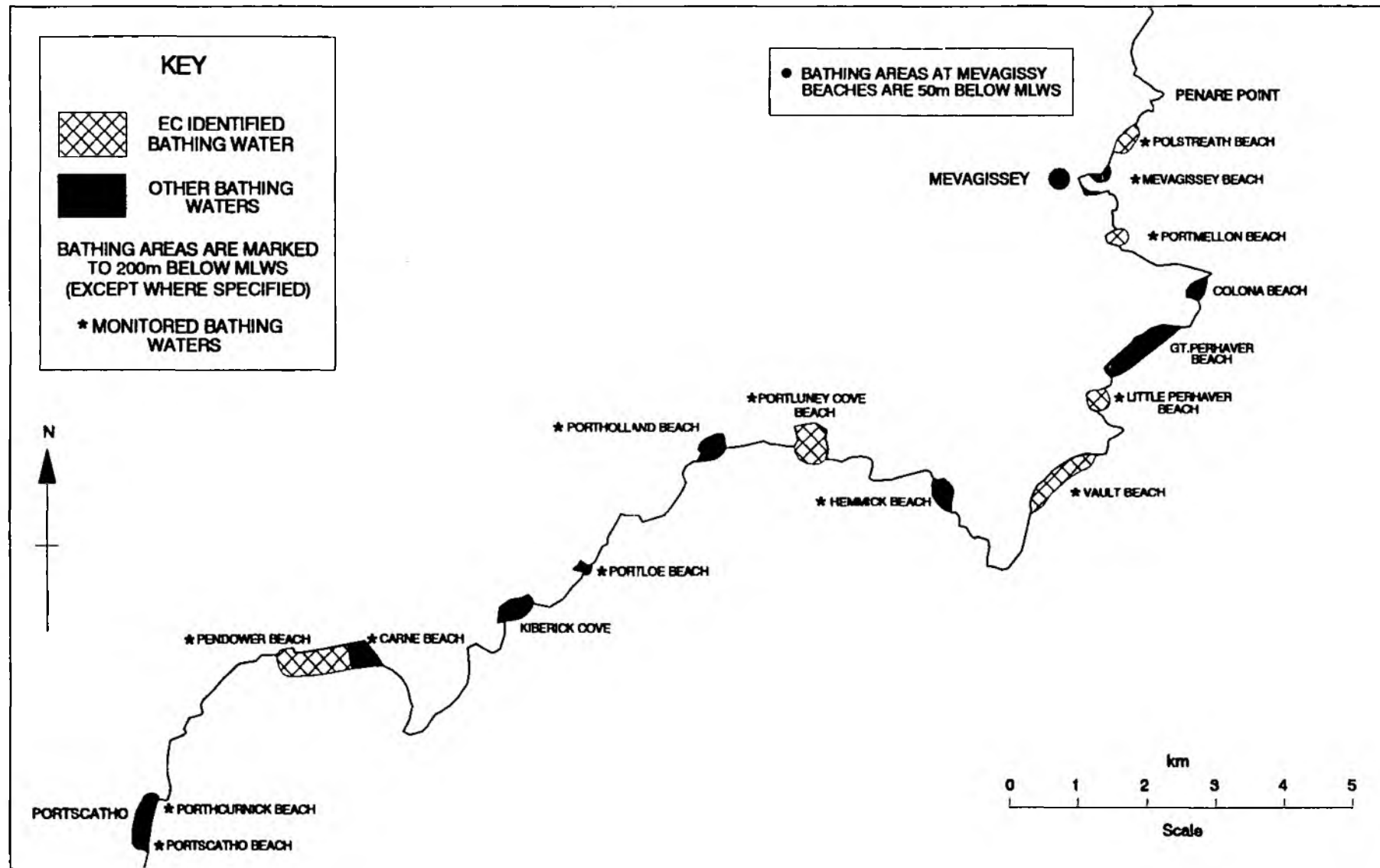
# *PENARE POINT TO PORTSCATHO - WATER CONTACT SPORTS*



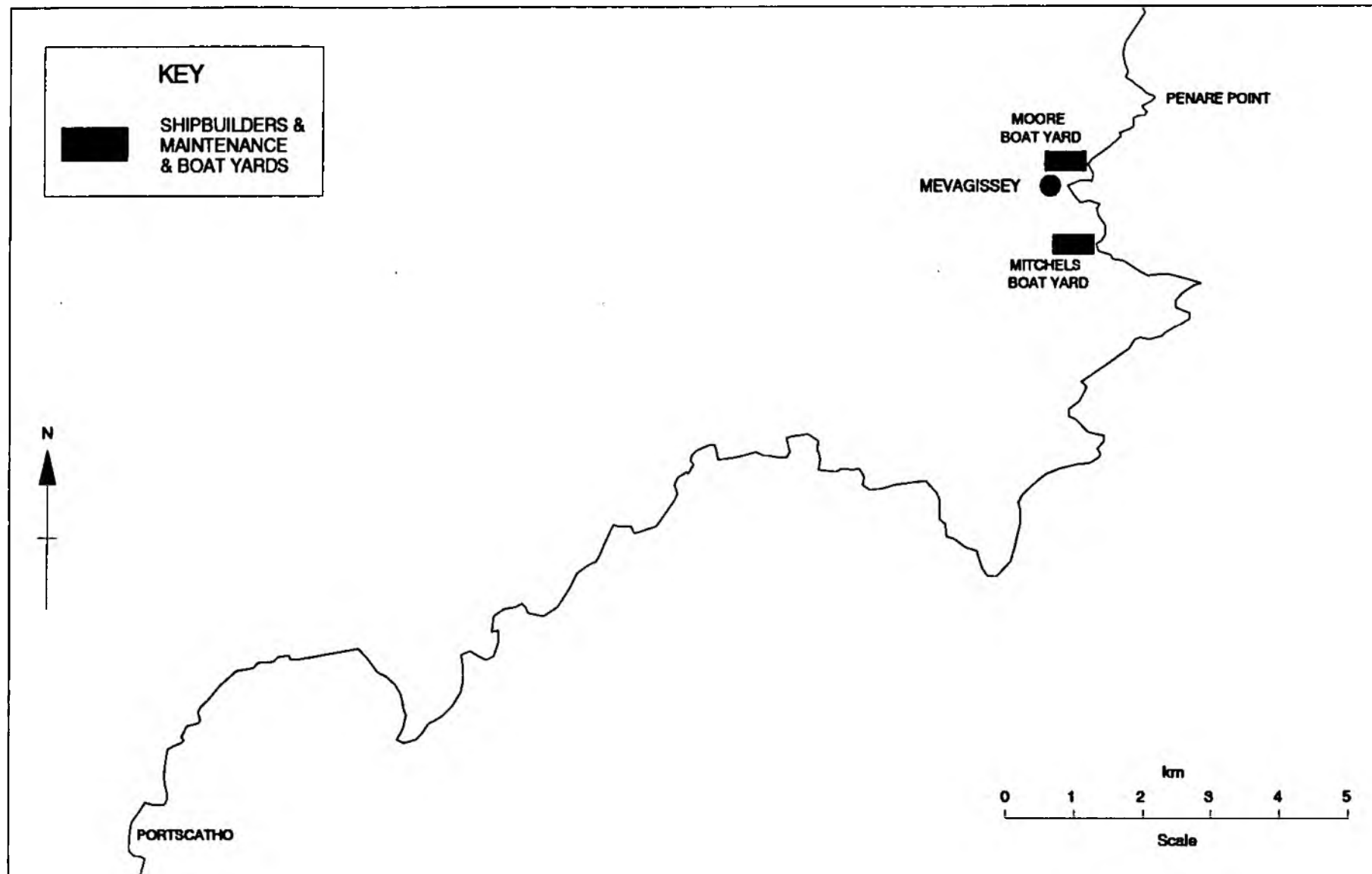
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VERSION: 2 OCT 1992

# PENARE POINT TO PORTSCATHO - BATHING WATERS



# *PENARE POINT TO PORTSCATHO - INDUSTRY*



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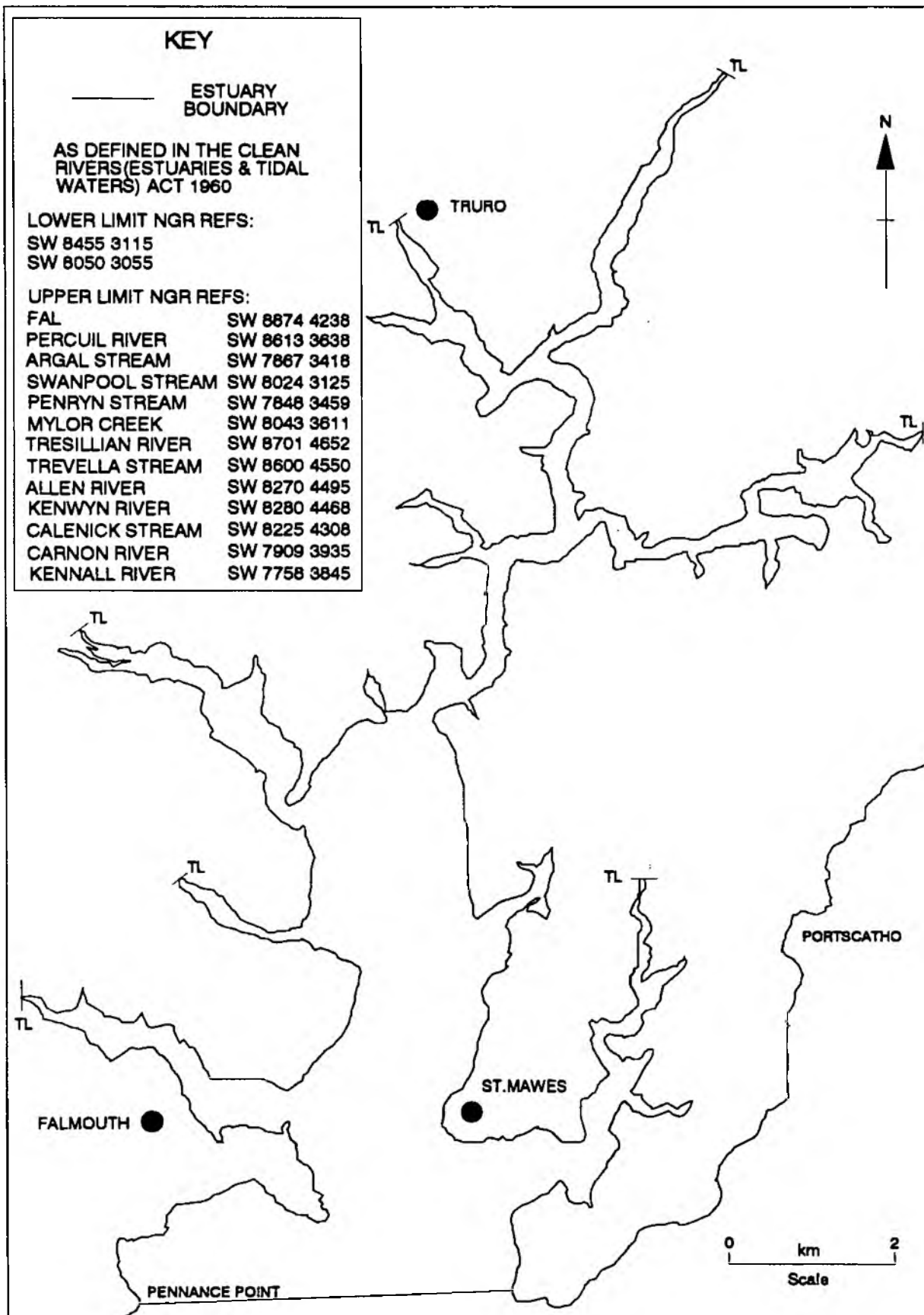
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IDENTIFIED USES OF TIDAL WATERS

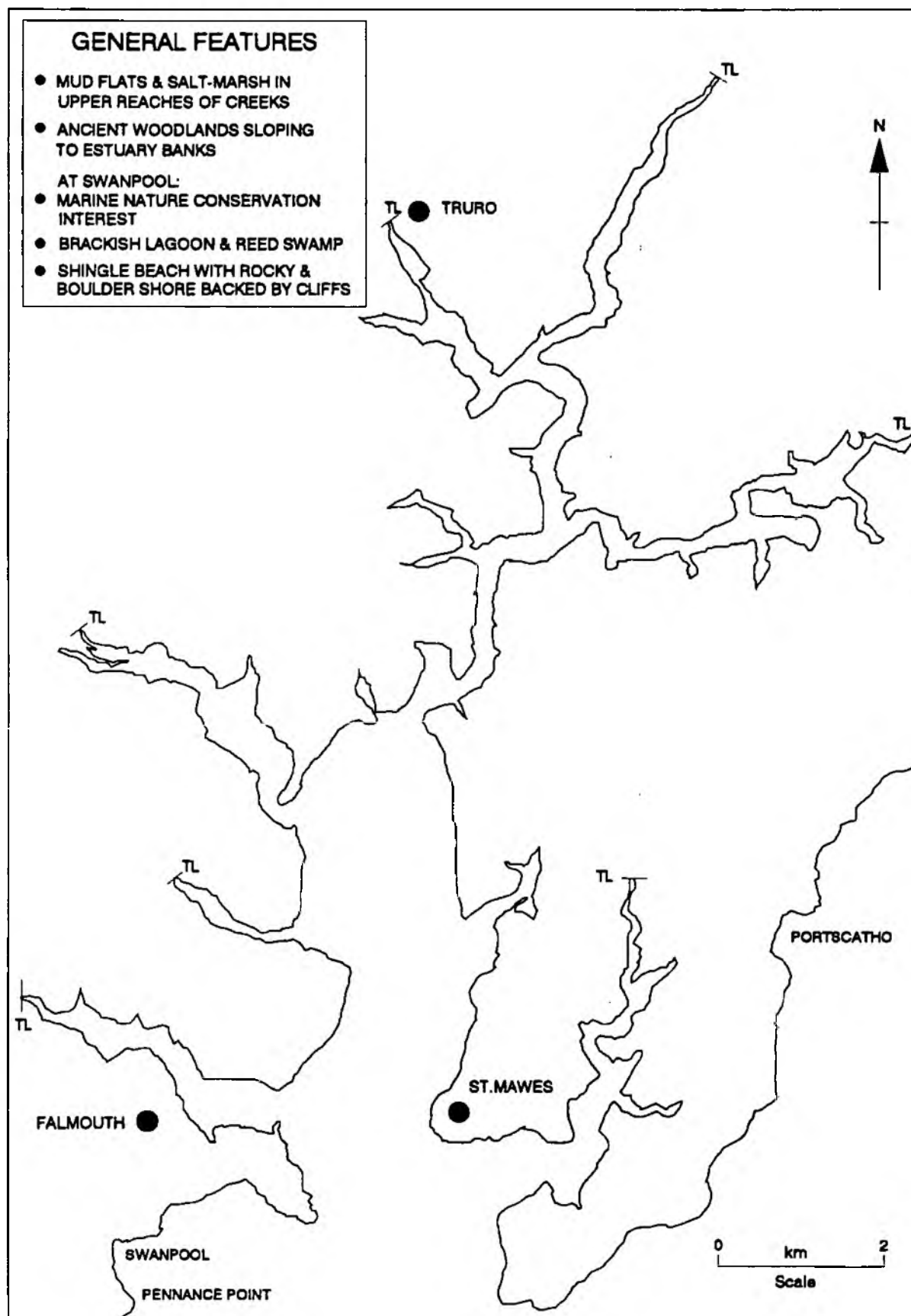
		OBJECTIVES					
MAP NO	MAP TITLE	CATCHMENT AREAS & NGR BOUNDARIES	GENERAL ECOSYSTEM	SPECIAL ECOSYSTEM	MIGRATORY FISH	COMMERCIAL FISH	SHELL FISH
24	Fal Estuary (Portscatho to Pennance Point)	19a = SW 896379 SW 839366 & SW 820360 SW 646234 19b = SW 839366 SW 820360	General Features	Heritage Coast AONB SSSI Voluntary Marine Conservation Area Ancient Monuments CNCS	Entire area	Hand Lining for Mackerel Bass Nursery Area boundary from Weir Point to Turnaware Point & from St.Mawes Castle to Carricknath Point Beam & Pair Trawling Inshore Trawling along entire coast Eel Netting Gill Netting Fishing Harbours at Malpas, Mylor Falmouth, Penryn & St.Mawes Fixed Surface Nets	Mussels Cockles Oysters Oyster Lays Crabs Scallops Shell Fish Boats

# **FAL ESTUARY - PORTSCATHO TO PENNANCE POINT ESTUARY BOUNDARY**

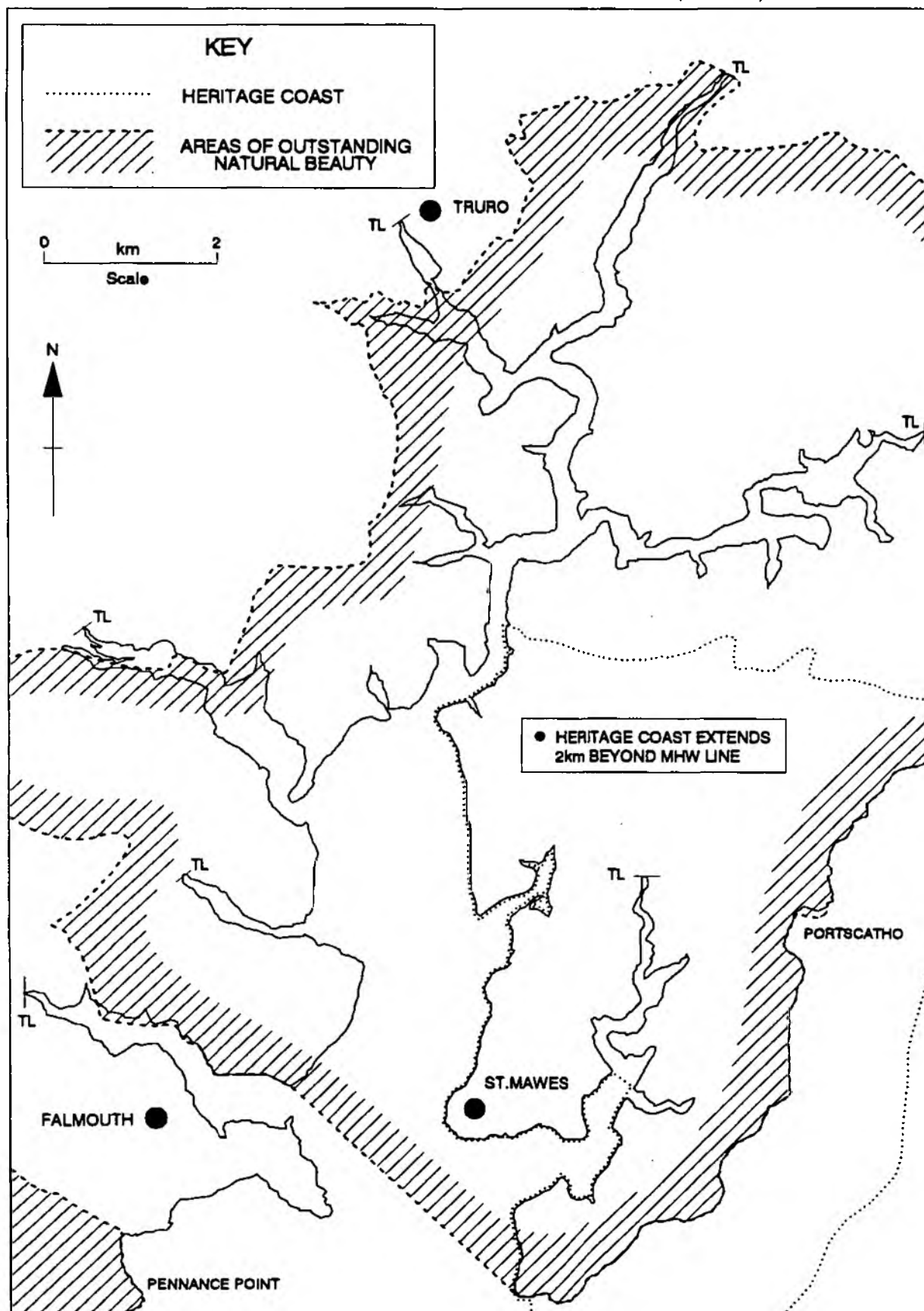




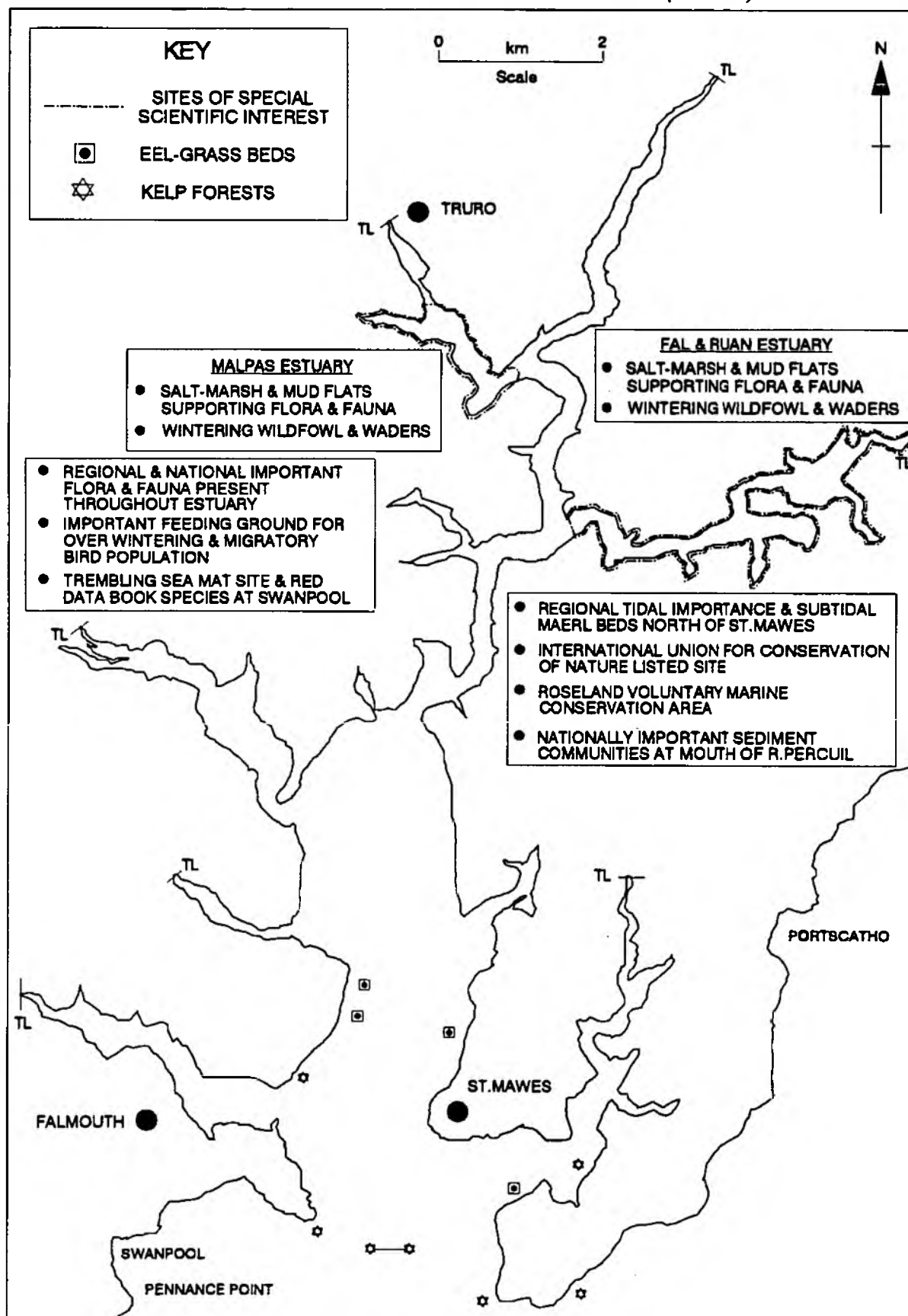
**FAL ESTUARY - PORTSCATHO TO PENNANCE POINT  
GENERAL ECOSYSTEM CONSERVATION**



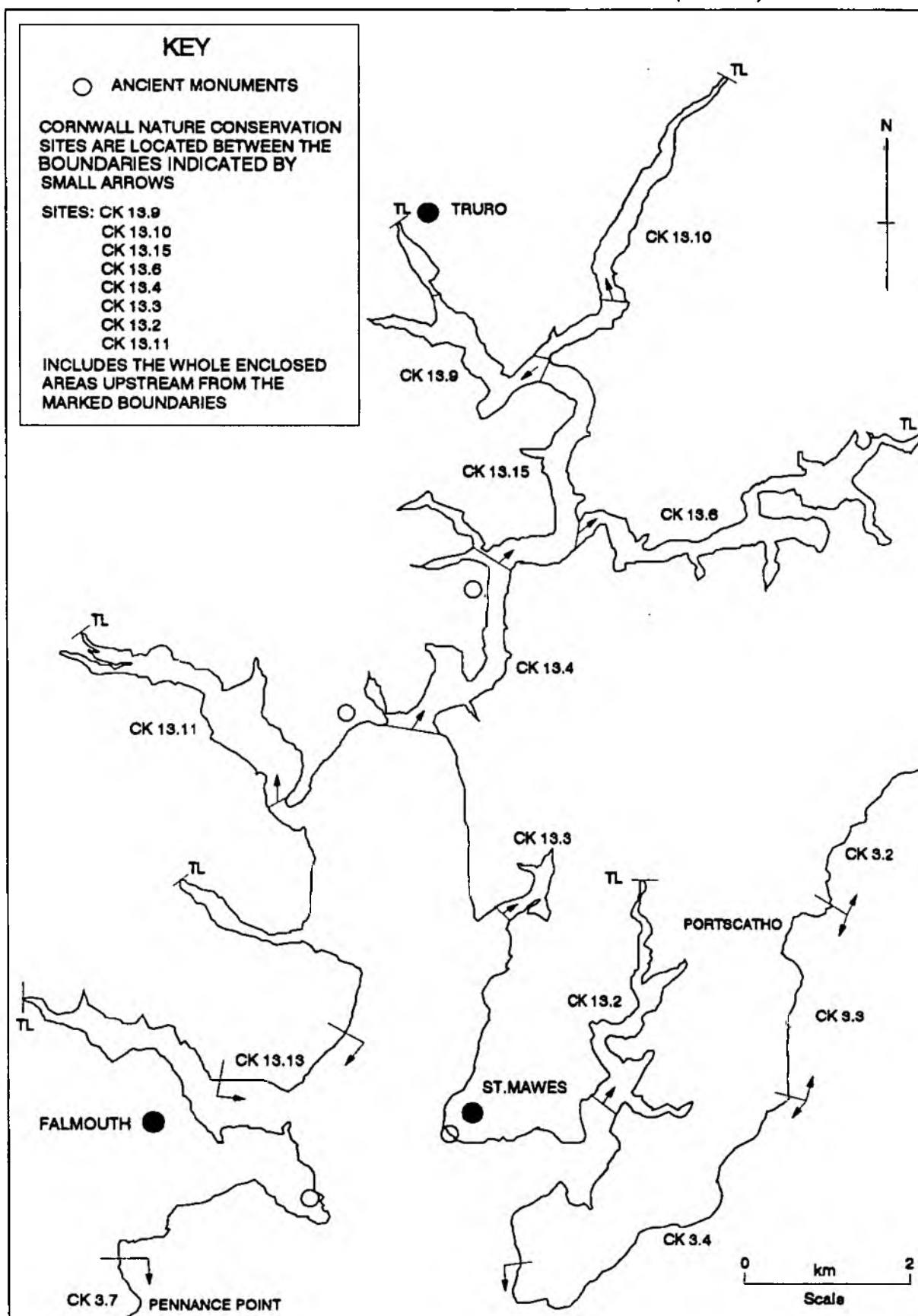
**FAL ESTUARY - PORTSCATHO TO PENNANCE POINT  
SPECIAL ECOSYSTEM CONSERVATION (MAP 1)**



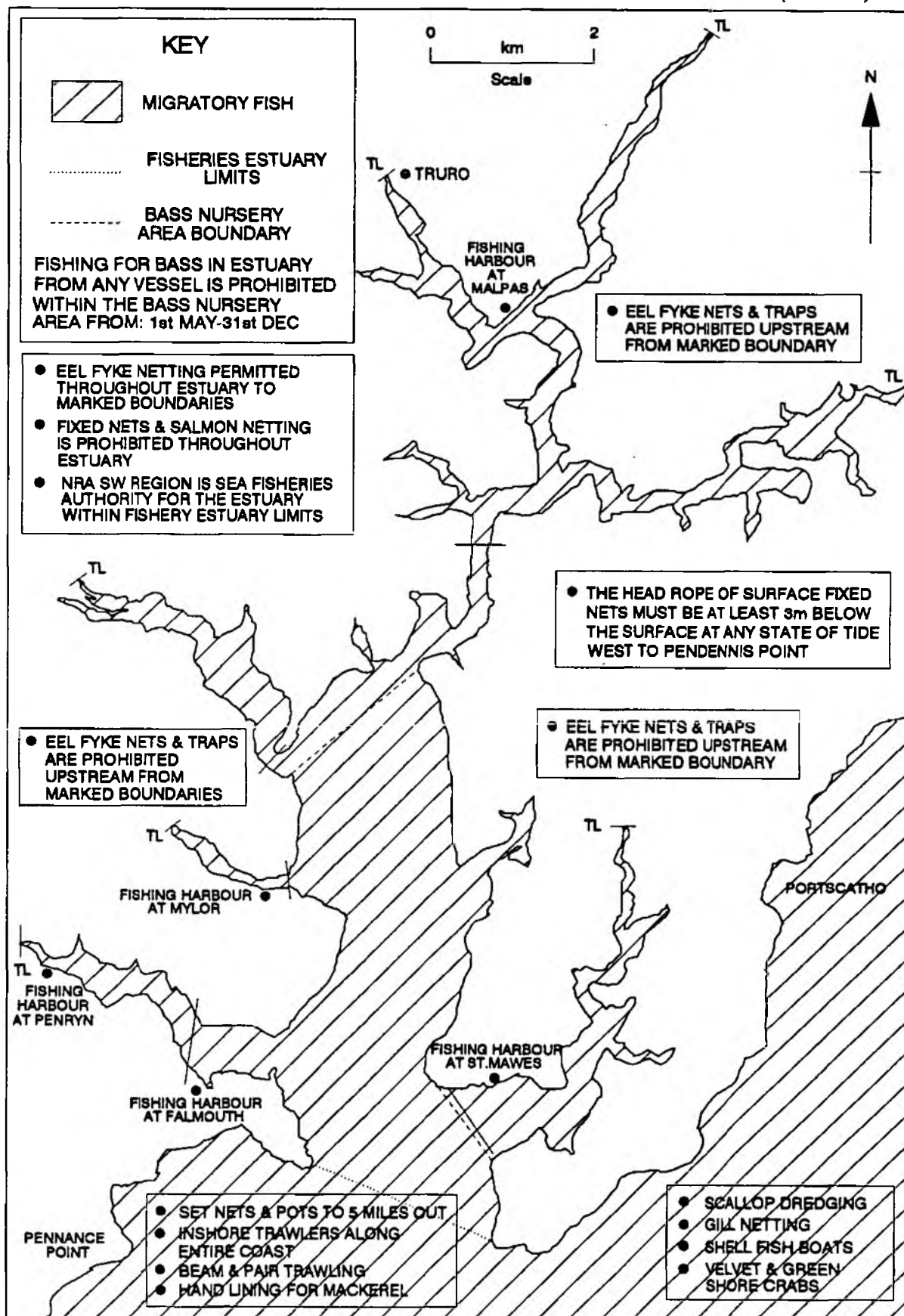
**FAL ESTUARY - PORTSCATHO TO PENNANCE POINT  
SPECIAL ECOSYSTEM CONSERVATION (MAP 2)**



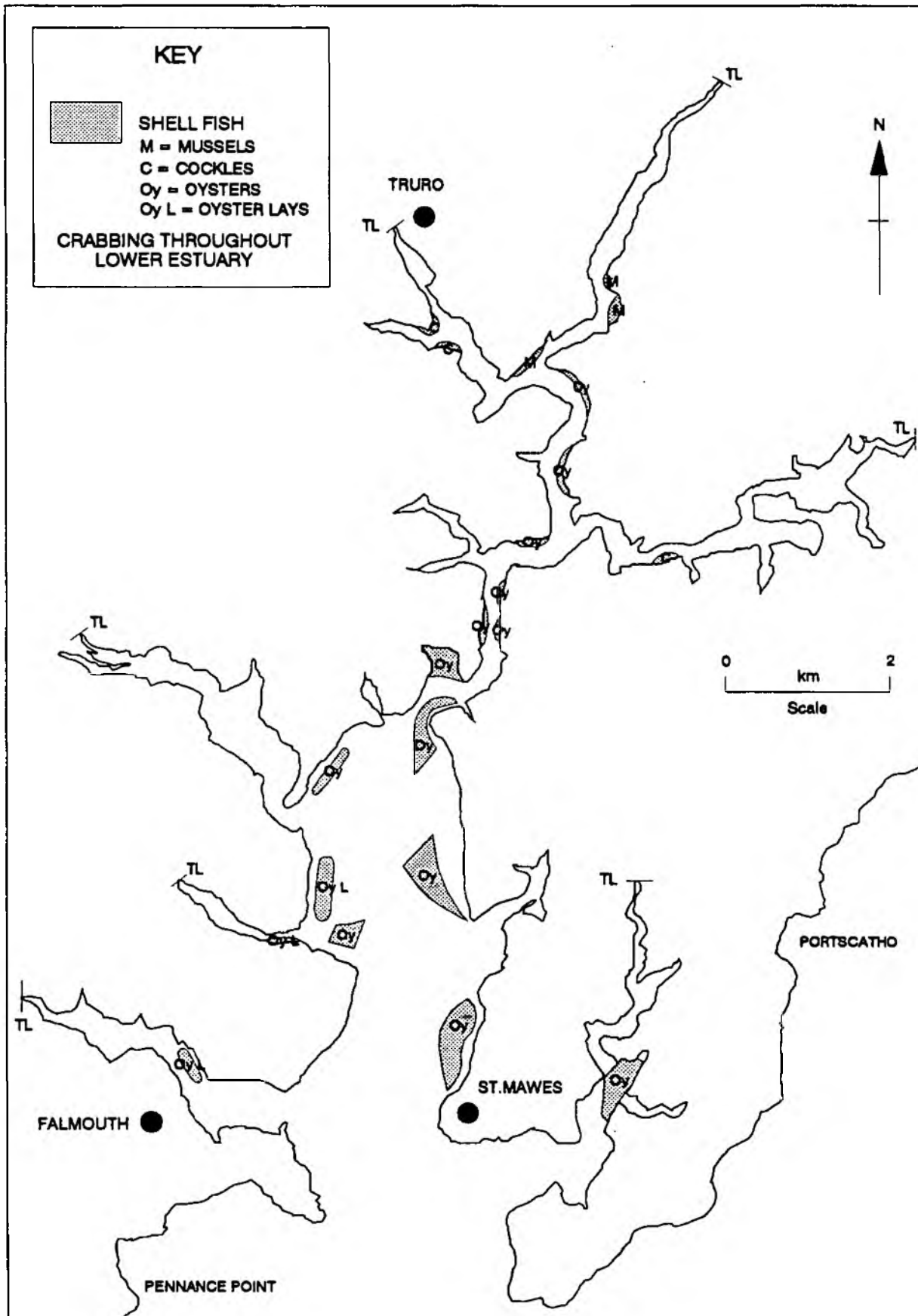
**FAL ESTUARY - PORTSCATHO TO PENNANCE POINT  
SPECIAL ECOSYSTEM CONSERVATION (MAP 3)**



# FAL ESTUARY - PORTSCATHO TO PENNANCE POINT - FISH (MAP 1)



**FAL ESTUARY - PORTSCATHO TO PENNANCE POINT - FISH (MAP 2)**

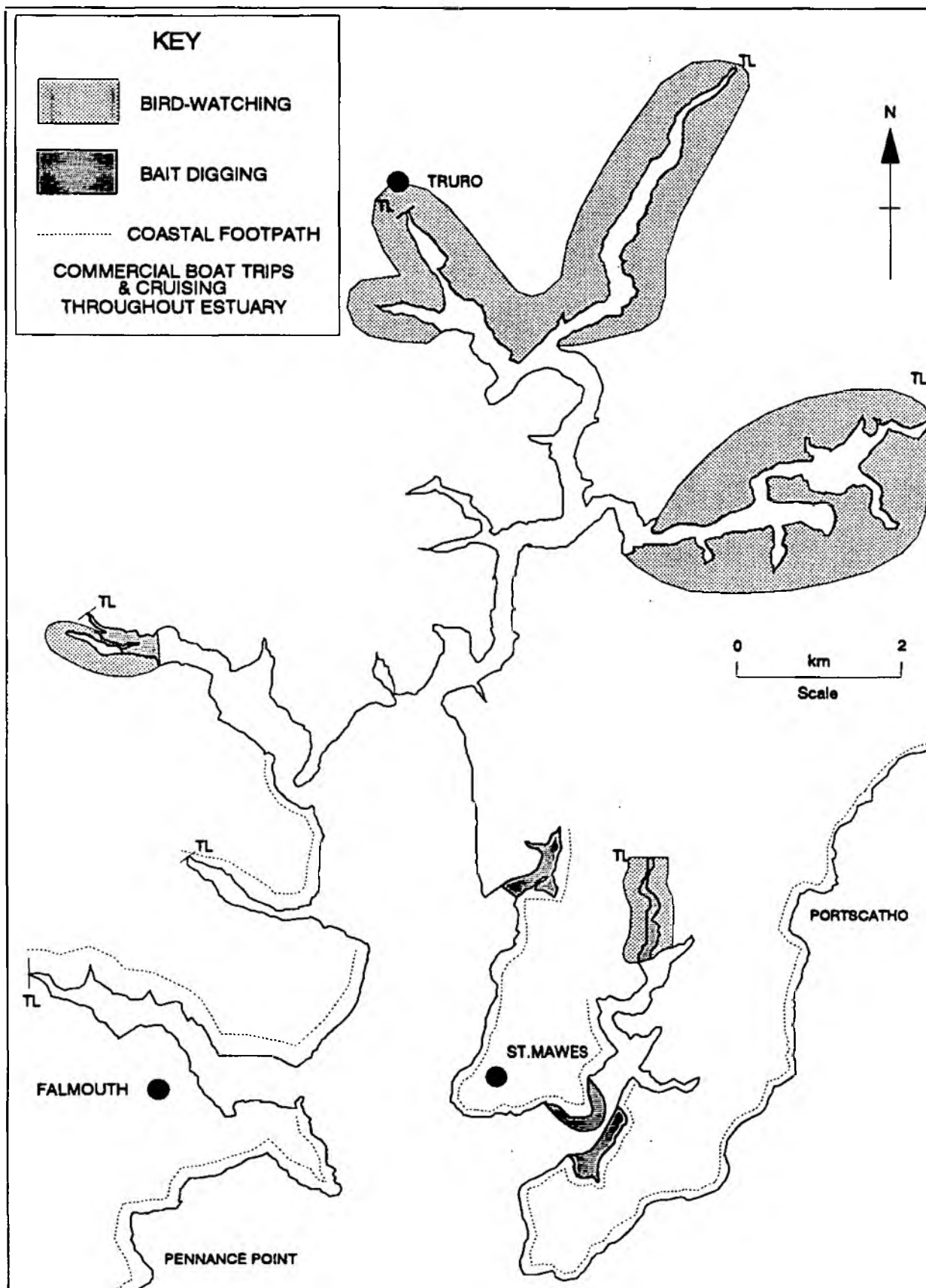


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IDENTIFIED USES OF TIDAL WATERS

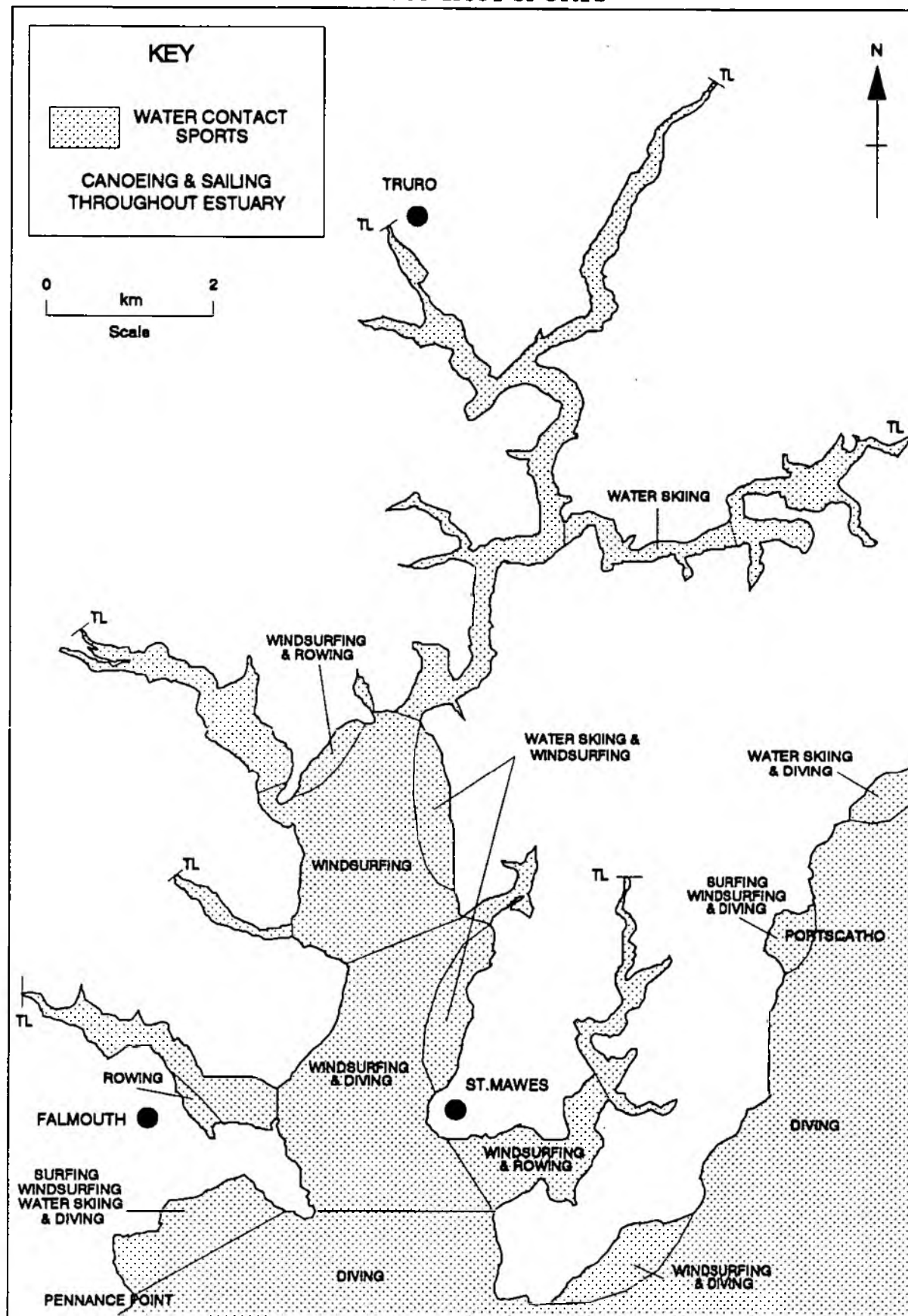
		OBJECTIVES						
MAP NO	MAP TITLE	BASIC AMENITIES	WATER CONTACT SPORTS	(1)	BATHING WATERS	(2)	INDUSTRY	EMERGENCY SERVICES
24	Fal Estuary (Portscatho to Pennance Point)	Bird-Watching Bait Digging Coastal Footpath Cruising Commercial Boat Trips	Windsurfing Water Skiing Rowing Diving Canoeing Sailing Surfing	V V  V V V P	Porthcurnick Beach Portscatho Beach Towan Beach Porthbeor Beach Molunan Beach Cellars Beach St.Mawes Beach Loe Beach Gyllingvase Beach Swanpool Beach Long lodge St.Just Bar Trefusis Point	M M M M   M M ECM ECM	Webb's Boat Yard J.Castle Boat Yard Bert Handling Engineering Oil Rig Moorings Enterprize Pleasure Boats Calcified Seaweed Processing Boat Yards Sailing Clubs Moorings for Concrete Water Tank Vessels Moorings for laid up Merchant Ships King Harry Ferry Pascoe's Boat Yard	Truro Harbour Master Falmouth Harbour Master Docks used by Armed Naval Patrols in Est RNLI

# **FAL ESTUARY - PORTSCATHO TO PENNANCE POINT** **BASIC AMENITIES**

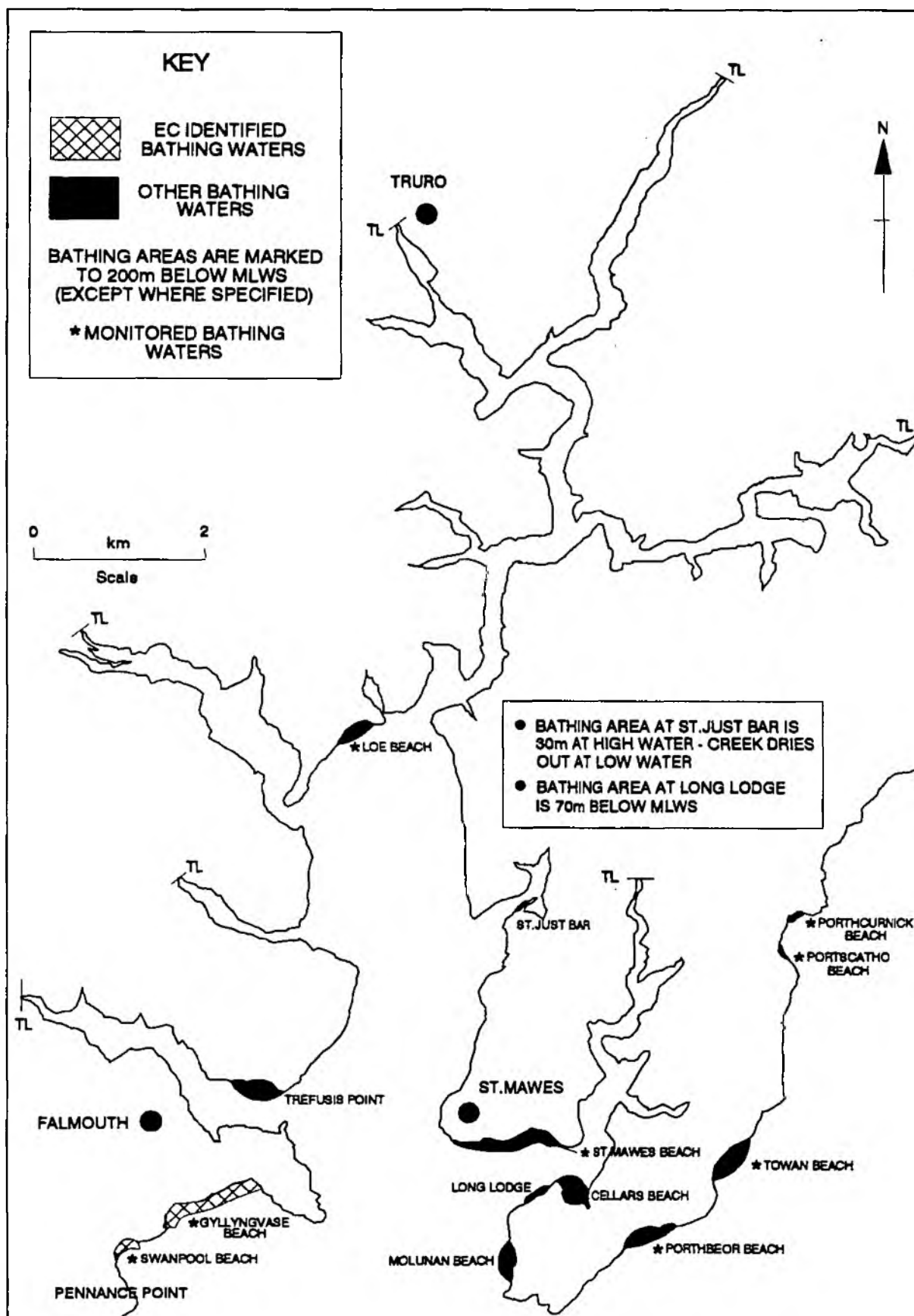




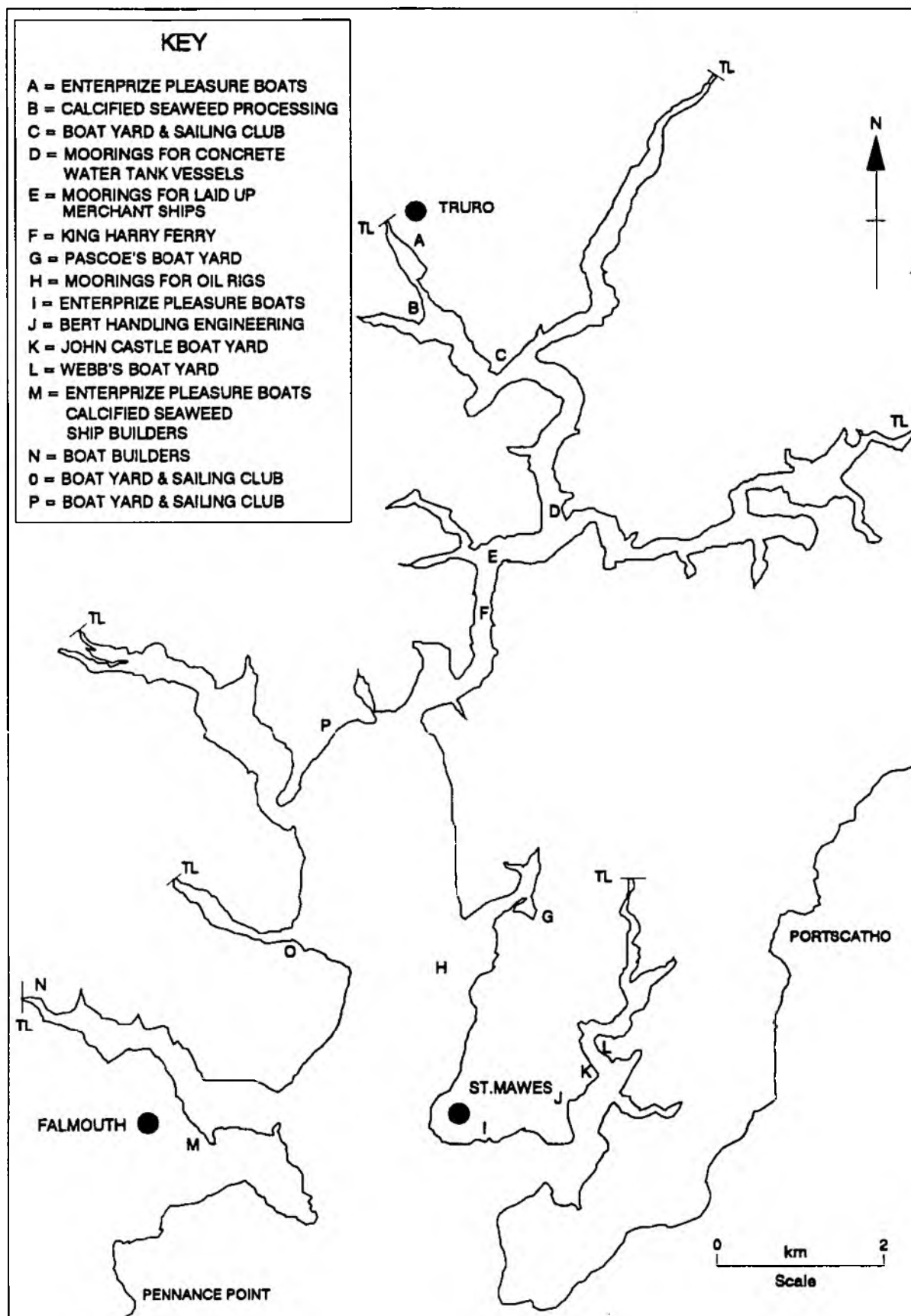
# **FAL ESTUARY - PORTSCATHO TO PENNANCE POINT** **WATER CONTACT SPORTS**



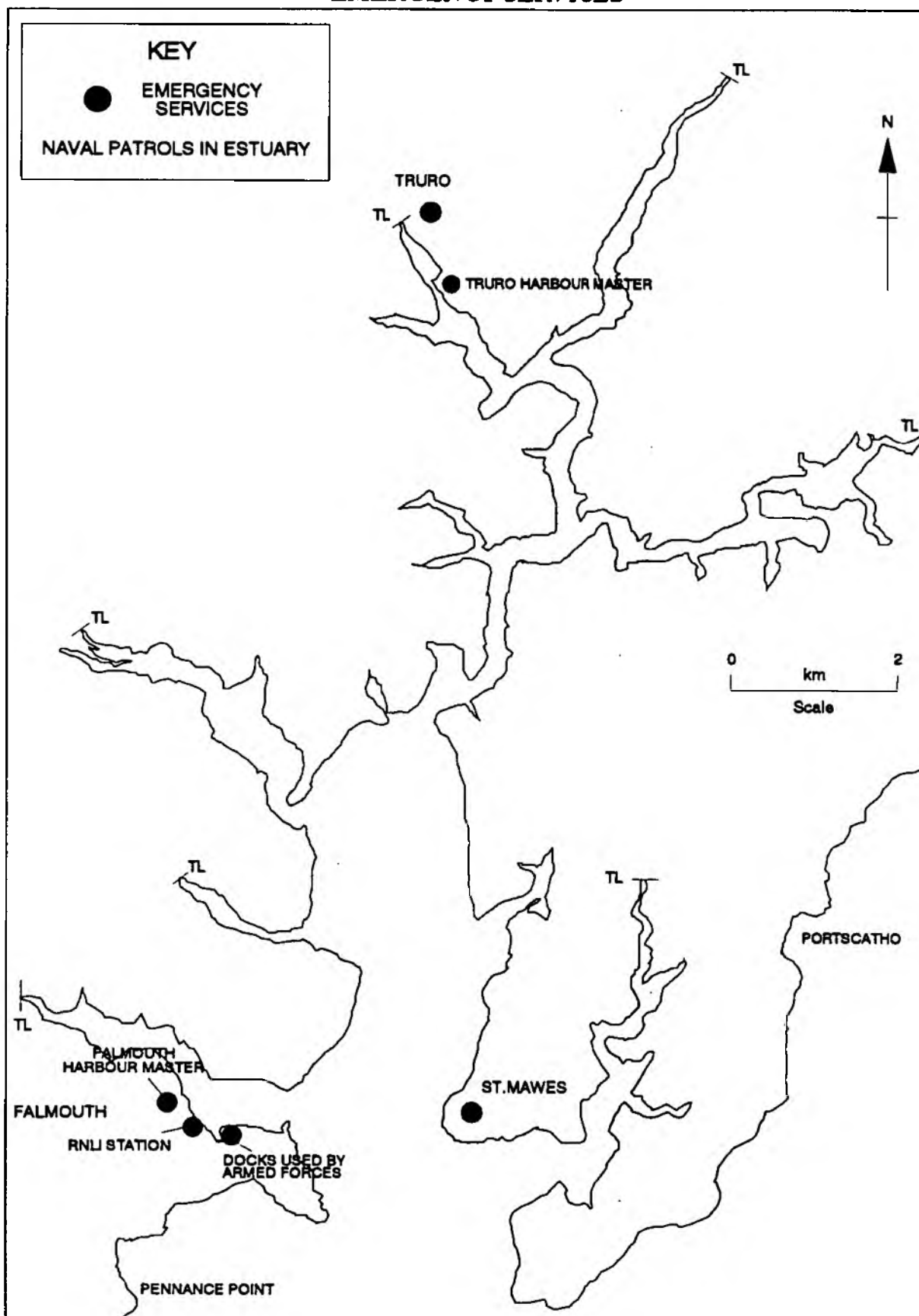
# **FAL ESTUARY - PORTSCATHO TO PENNANCE POINT BATHING WATERS**



# **FAL ESTUARY - PORTSCATHO TO PENNANCE POINT INDUSTRY**



# **FAL ESTUARY - PORTSCATHO TO PENNANCE POINT EMERGENCY SERVICES**

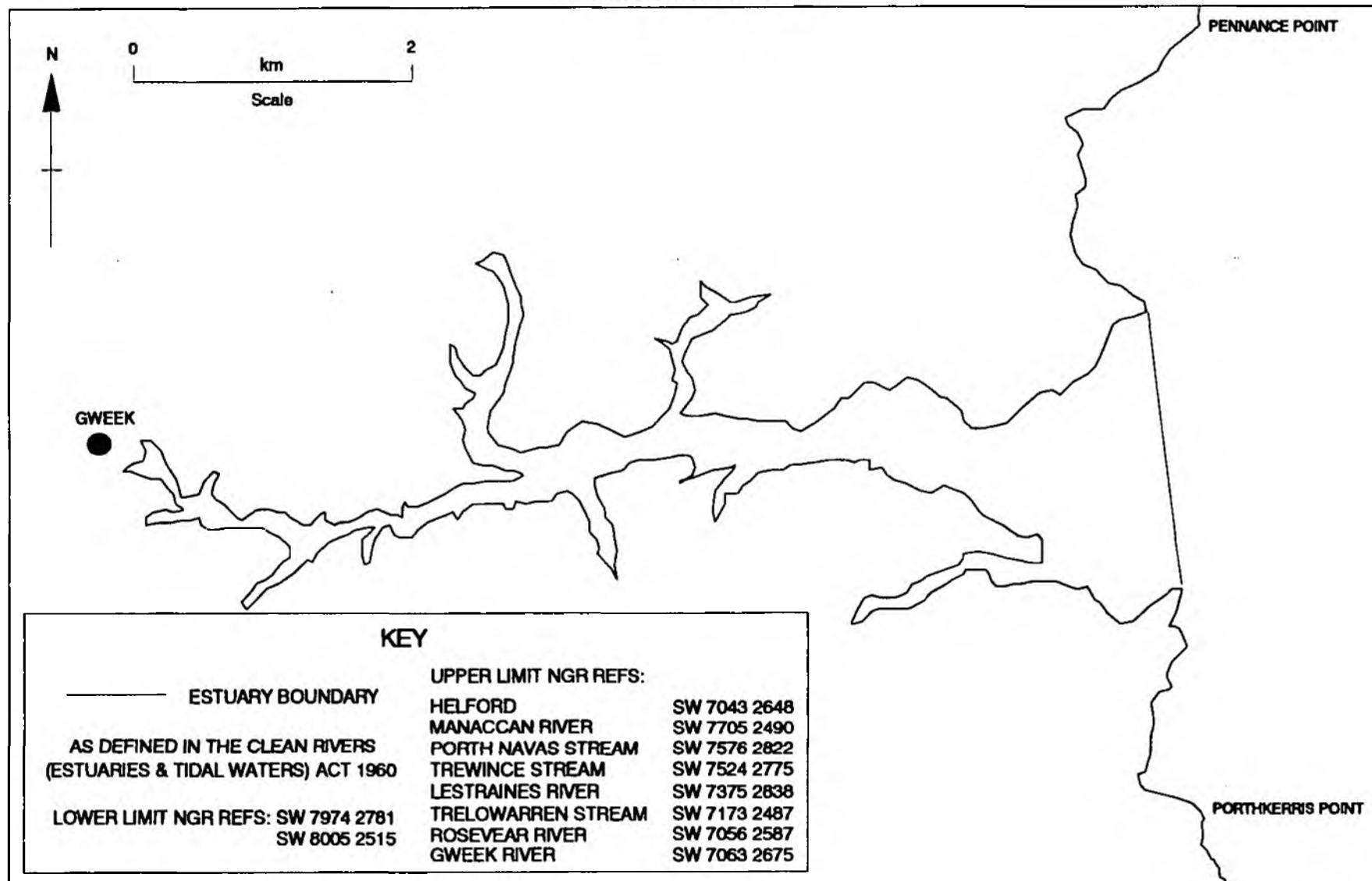


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		OBJECTIVES					
MAP NO	MAP TITLE	CATCHMENT AREAS & NGR BOUNDARIES	GENERAL ECOSYSTEM	SPECIAL ECOSYSTEM	MIGRATORY FISH	COMMERCIAL FISH	SHELL FISH
25	Helford Estuary (Pennance Point to Porthkerris Point)	19a = SW 896379 SW 839366 & SW 820360 SW 646234	General Features	AONB SSSI CNCs Ancient Monuments	Entire area	Bass Nursery Area boundary from Rosemullion Head to Dennis Head Inshore & Beam Trawling Hand Lining for Mackerel Eel Netting Gill Nets Trammel Nets Fixed Surface Nets	Oysters Green Back Crabs Crabs Pots Scallops

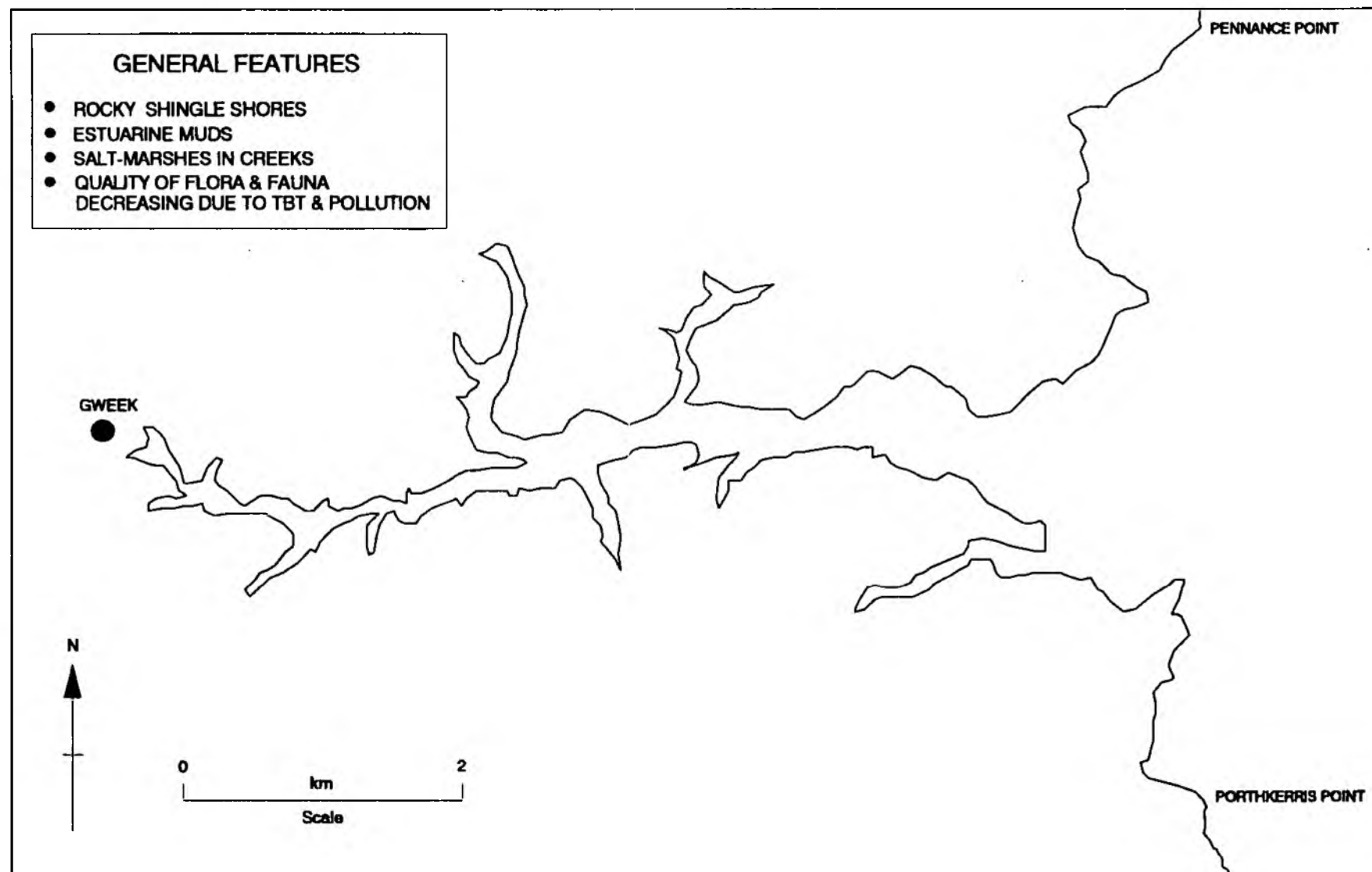
# **HELFORD ESTUARY - PENNANCE POINT TO PORTHKERRIS POINT ESTUARY BOUNDARY**



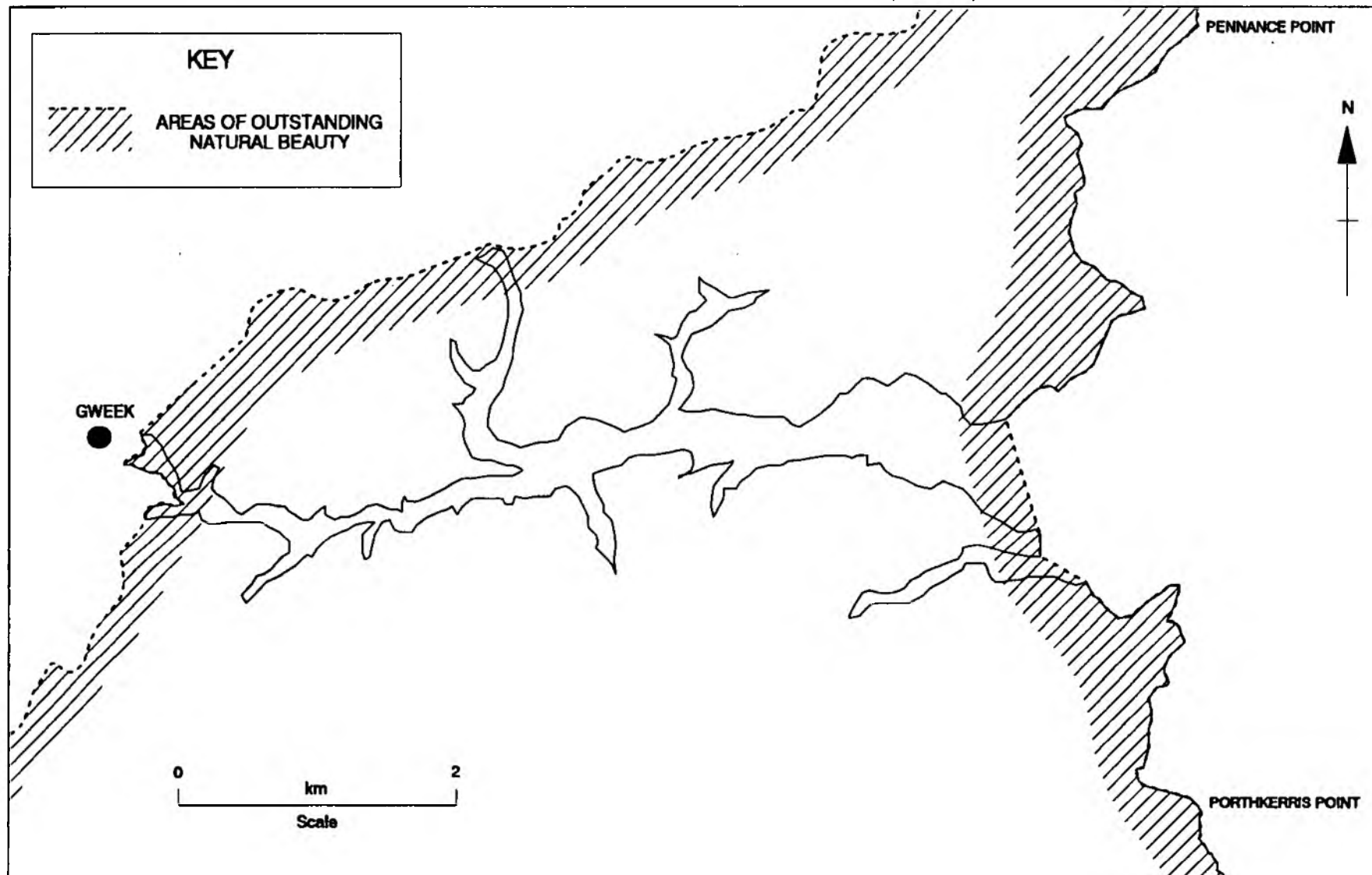
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**HELFORD ESTUARY - PENNANCE POINT TO PORTHKERRIS POINT  
GENERAL ECOSYSTEM CONSERVATION**



**HELFORD ESTUARY - PENNANCE POINT TO PORTHKERRIS POINT  
SPECIAL ECOSYSTEM CONSERVATION (MAP 1)**

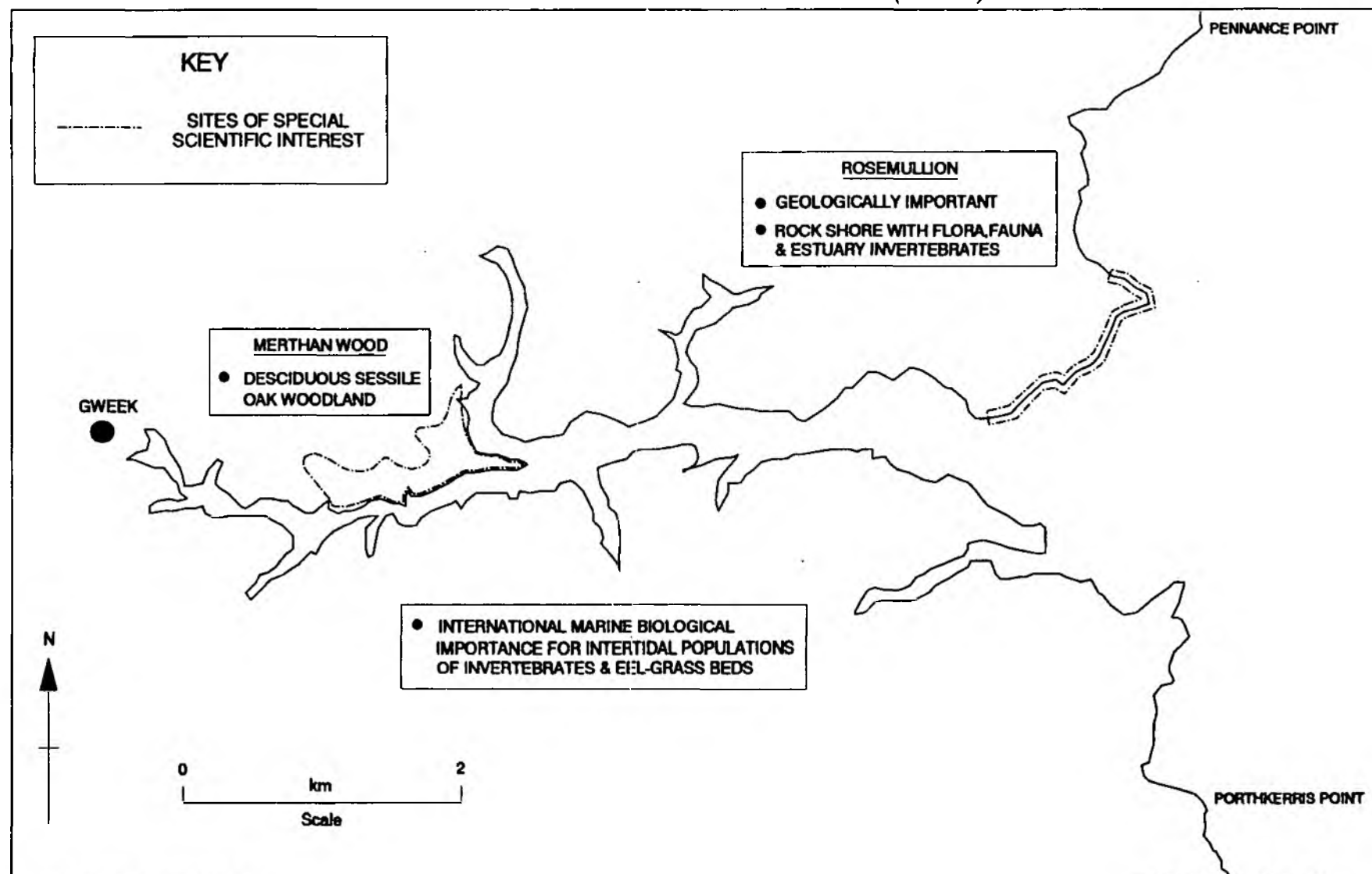


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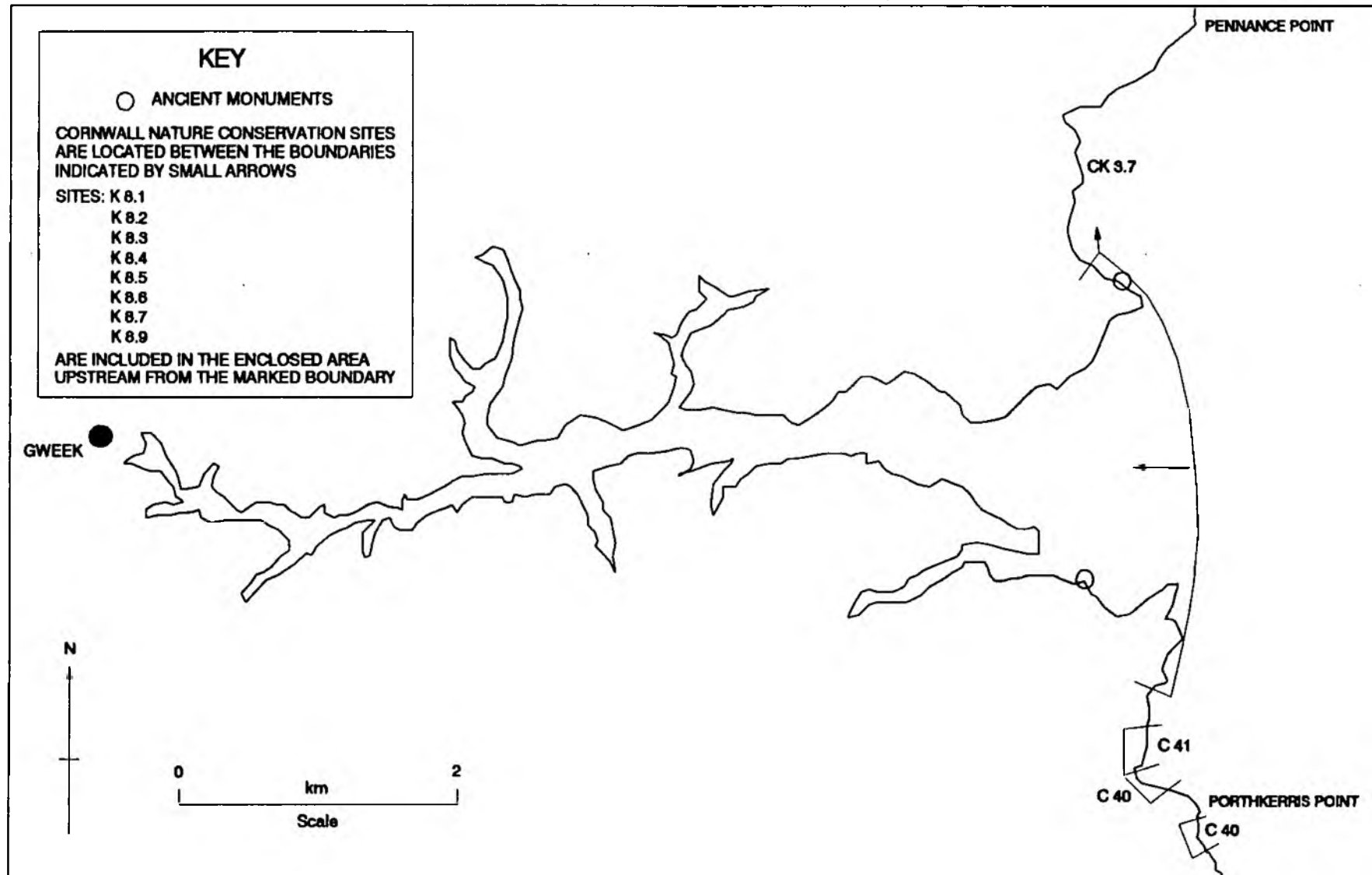
VERSION: 1 JULY 1992



**HELFORD ESTUARY - PENNANCE POINT TO PORTHKERRIS POINT  
SPECIAL ECOSYSTEM CONSERVATION (MAP 2)**



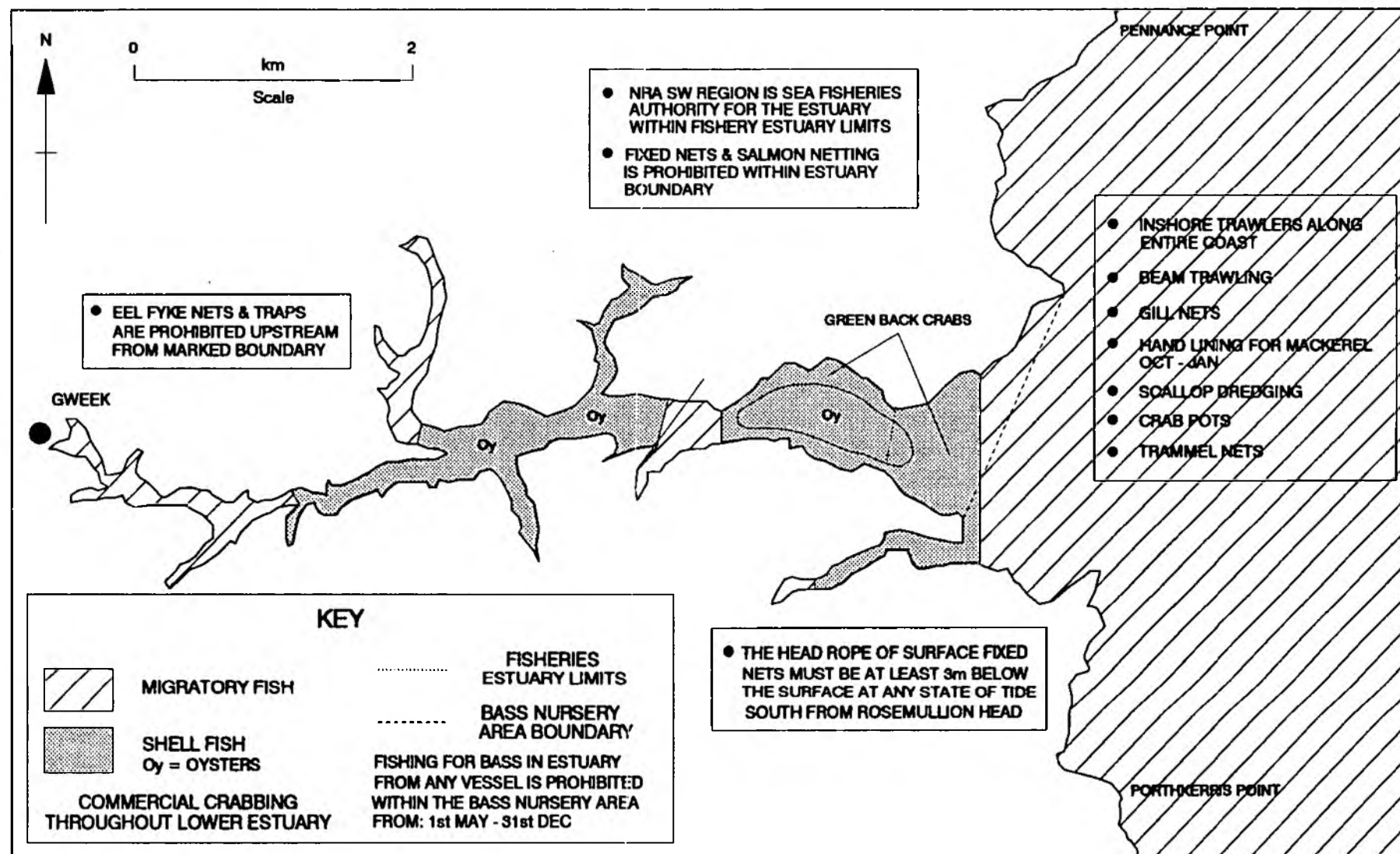
**HELFOED ESTUARY - PENNANCE POINT TO PORTHKERRIS POINT  
SPECIAL ECOSYSTEM CONSERVATION (MAP 3)**



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# HELFORD ESTUARY - PENNANCE POINT TO PORTHKERRIS POINT - FISH

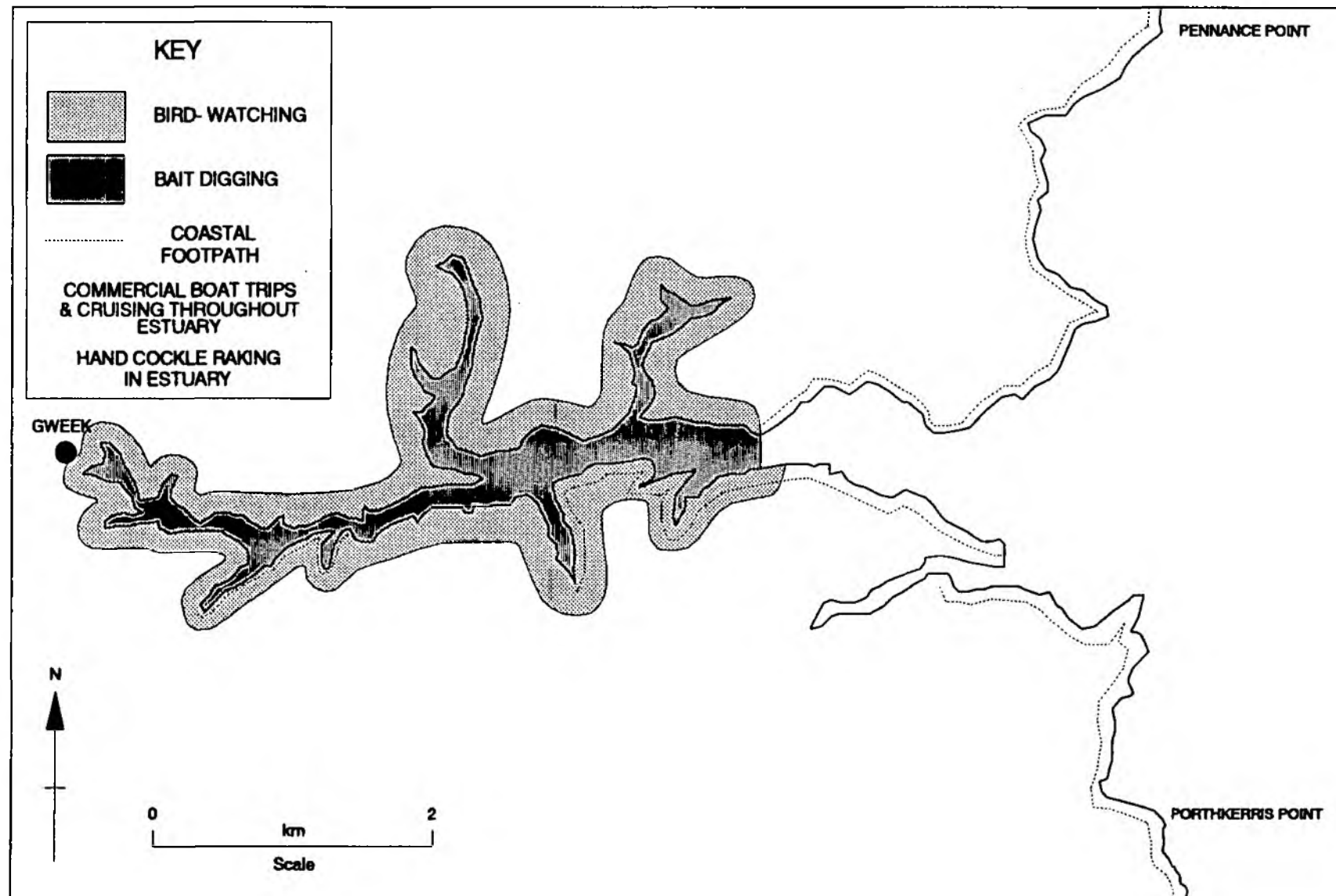


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		OBJECTIVES							
MAP NO	MAP TITLE	BASIC AMENITIES	WATER CONTACT SPORTS	(1)	BATHING WATERS	(2)	INDUSTRY	EMERGENCY SERVICES	WATER ABSTRACTION
25	Helford Estuary (Pennance Point to Porthkerris Point)	Bird-Watching Bait Digging Coastal Footpath Cruising Commercial Boat Trips	Windsurfing Sailing Rowing Canoeing Diving	V V F V	Maenporth Beach Porthallow Beach Grebe Rock Beach Polgwidden Cove Passage Cove	ECM ECM			Private Water Supply to Seal Pond

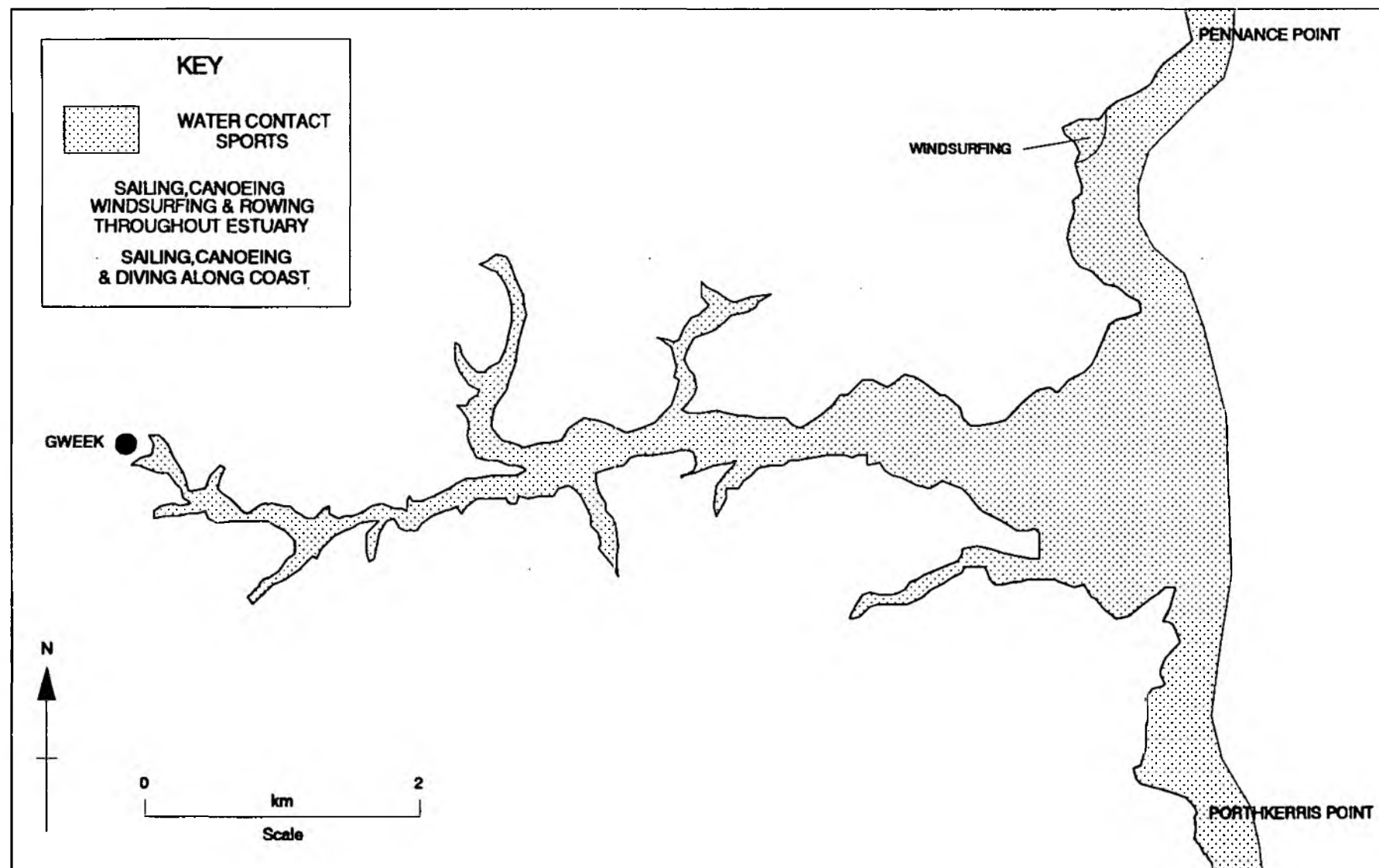
*HELFORD ESTUARY - PENNANCE POINT TO PORTHKERRIS POINT - BASIC AMENITIES*



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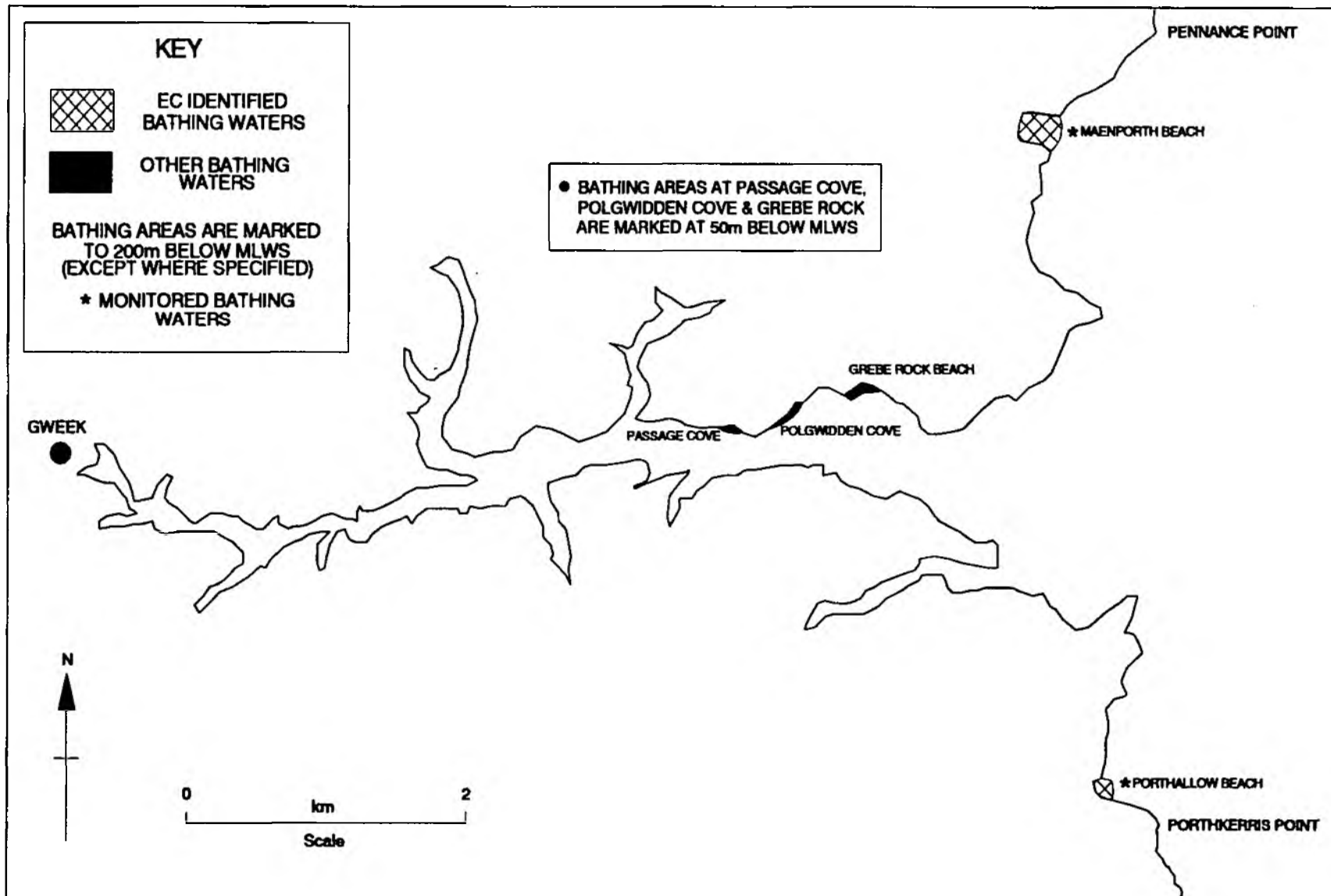
**HELTFORD ESTUARY - PENNANCE POINT TO PORTHERRIS POINT - WATER CONTACT SPORTS**



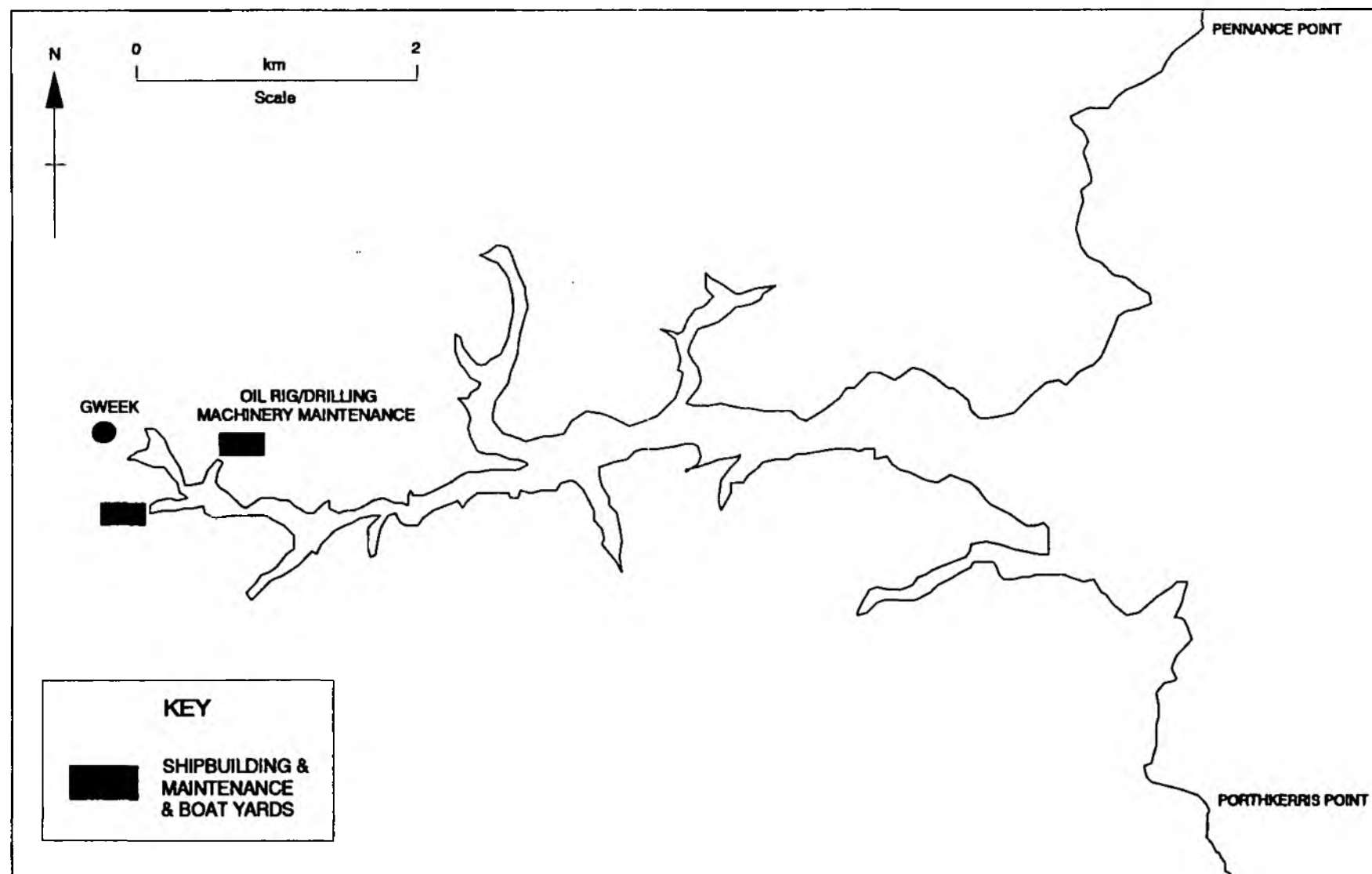
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VERSION: 2 OCT 1992

# HELTFORD ESTUARY - PENNANCE POINT TO PORTHKERRIS POINT - BATHING WATERS



**HELFORD ESTUARY - PENNANCE POINT TO PORTHKERRIS POINT  
INDUSTRY**

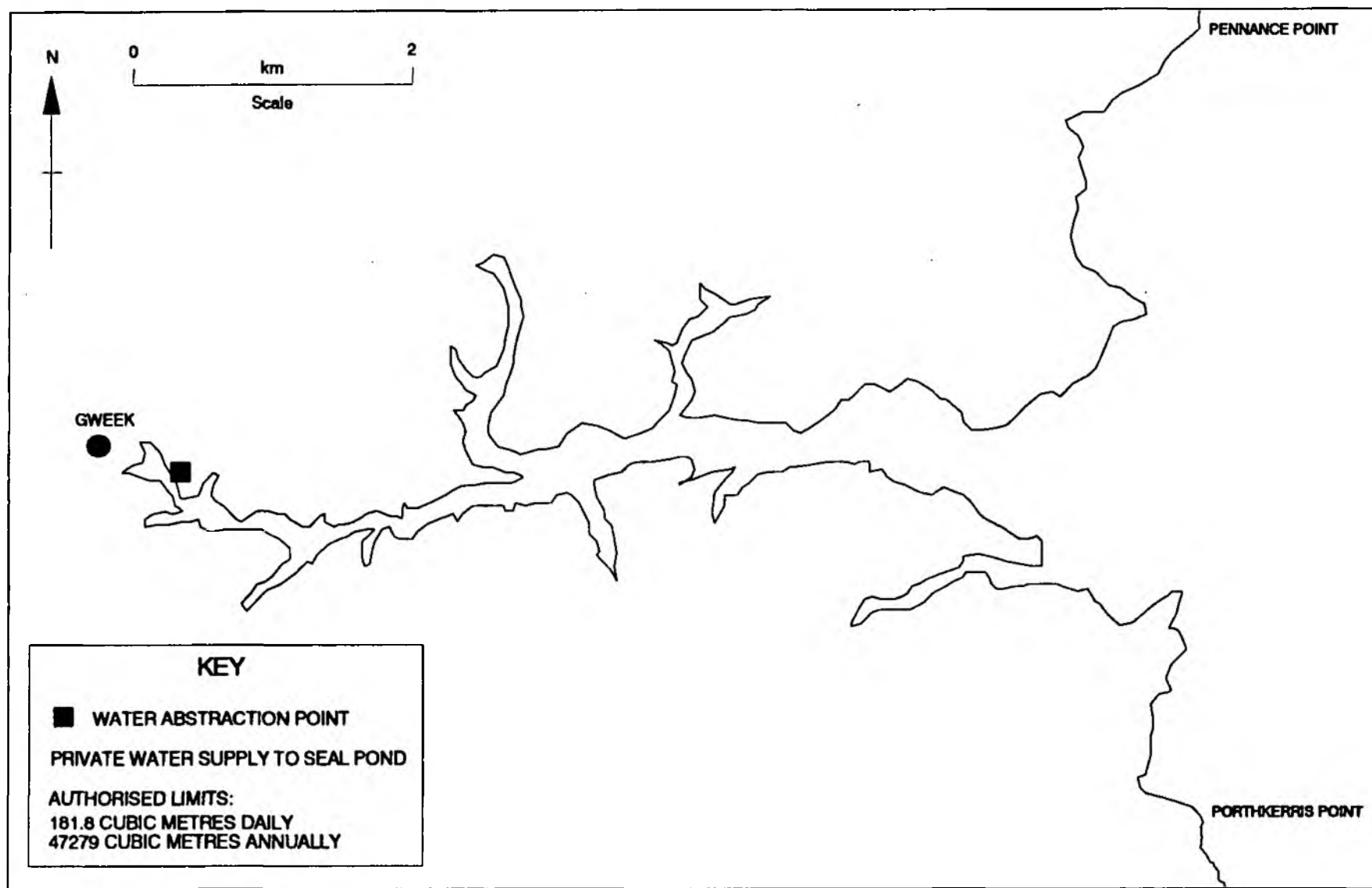


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**HELFDORD ESTUARY - PENNANCE POINT TO PORTHKERRIS POINT  
WATER ABSTRACTION**



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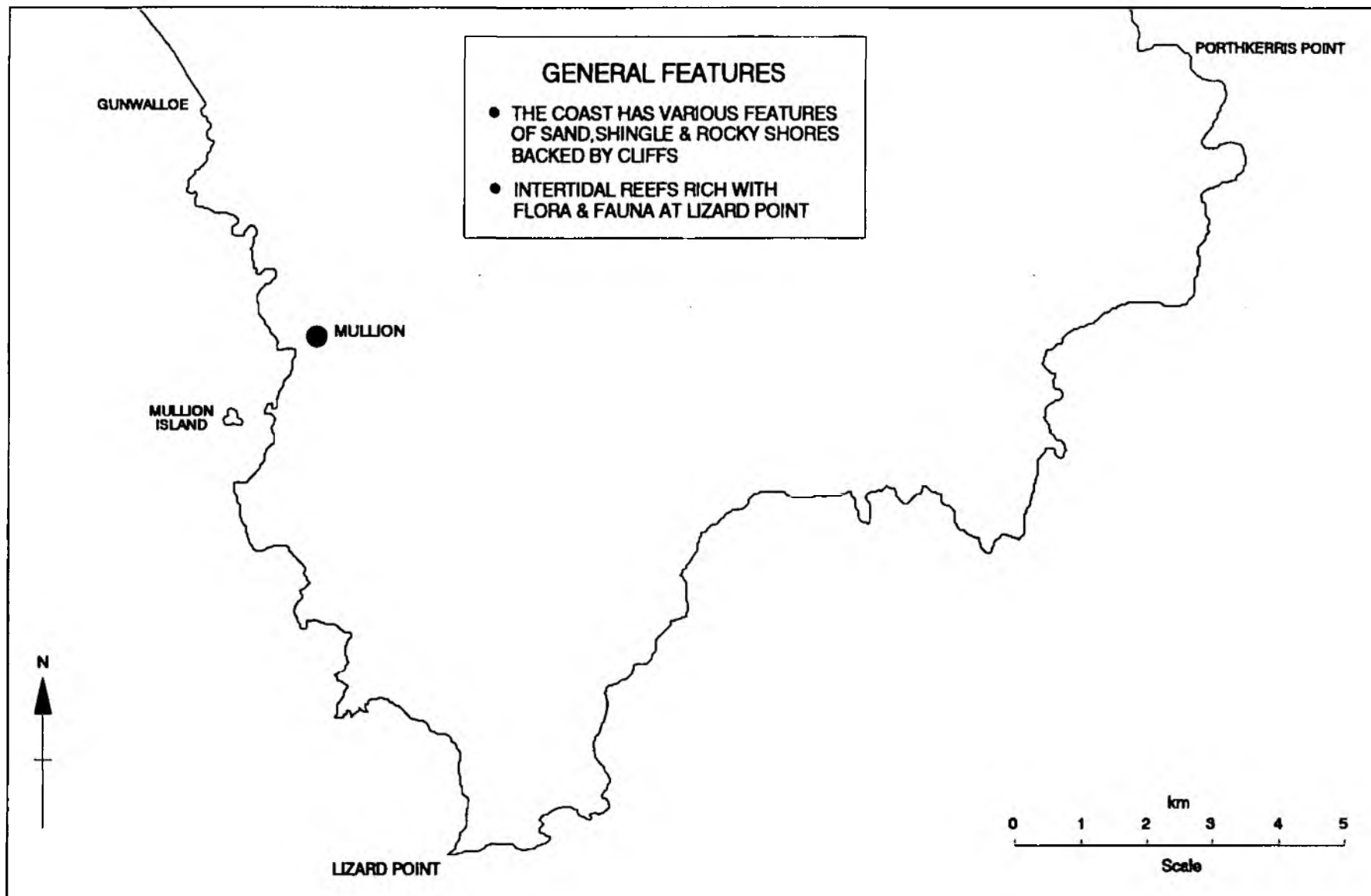
VERSION: 1 OCT 1992

TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES					
MAP NO	MAP TITLE	CATCHMENT AREAS & NGR BOUNDARIES	GENERAL ECOSYSTEM	SPECIAL ECOSYSTEM	MIGRATORY FISH	COMMERCIAL FISH	SHELL FISH
26	Porthkerris to Gunwalloe	19a = SW 896379 SW 839366 & SW 820360 SW 646234	General Features	Heritage Coast AONB SSSI NNR Marine Conservation Site CNCS Ancient Monuments	Entire area	Set Nets & Pots Hand Rod Fishing for Bass Gill Nets Hand Lining for Mackerel Oct-Jan Fixed Surface Nets	

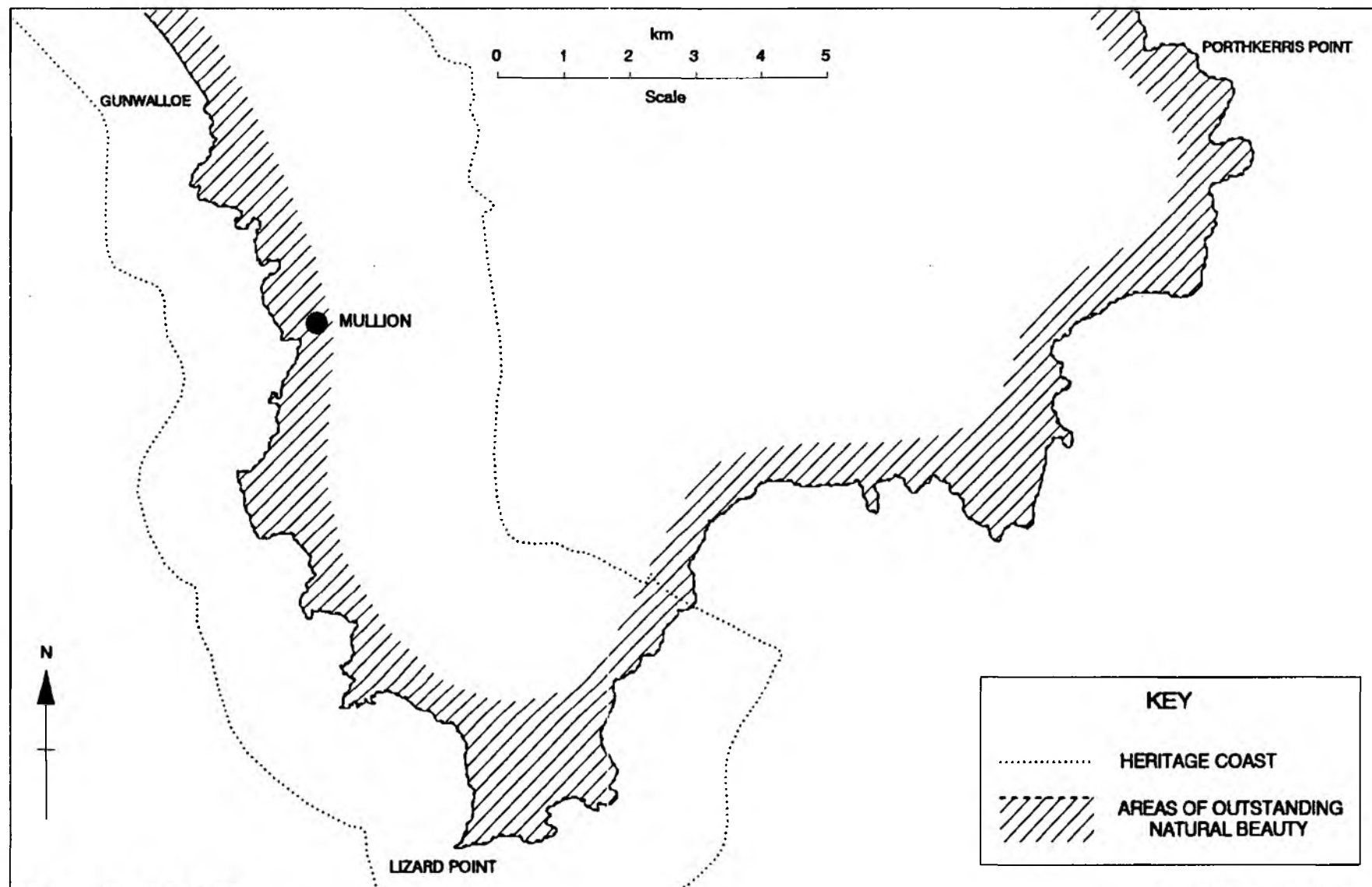
## *PORTHKERRIS POINT TO GUNWALLOE - GENERAL ECOSYSTEM CONSERVATION*



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VERSION: 2 OCT 1992

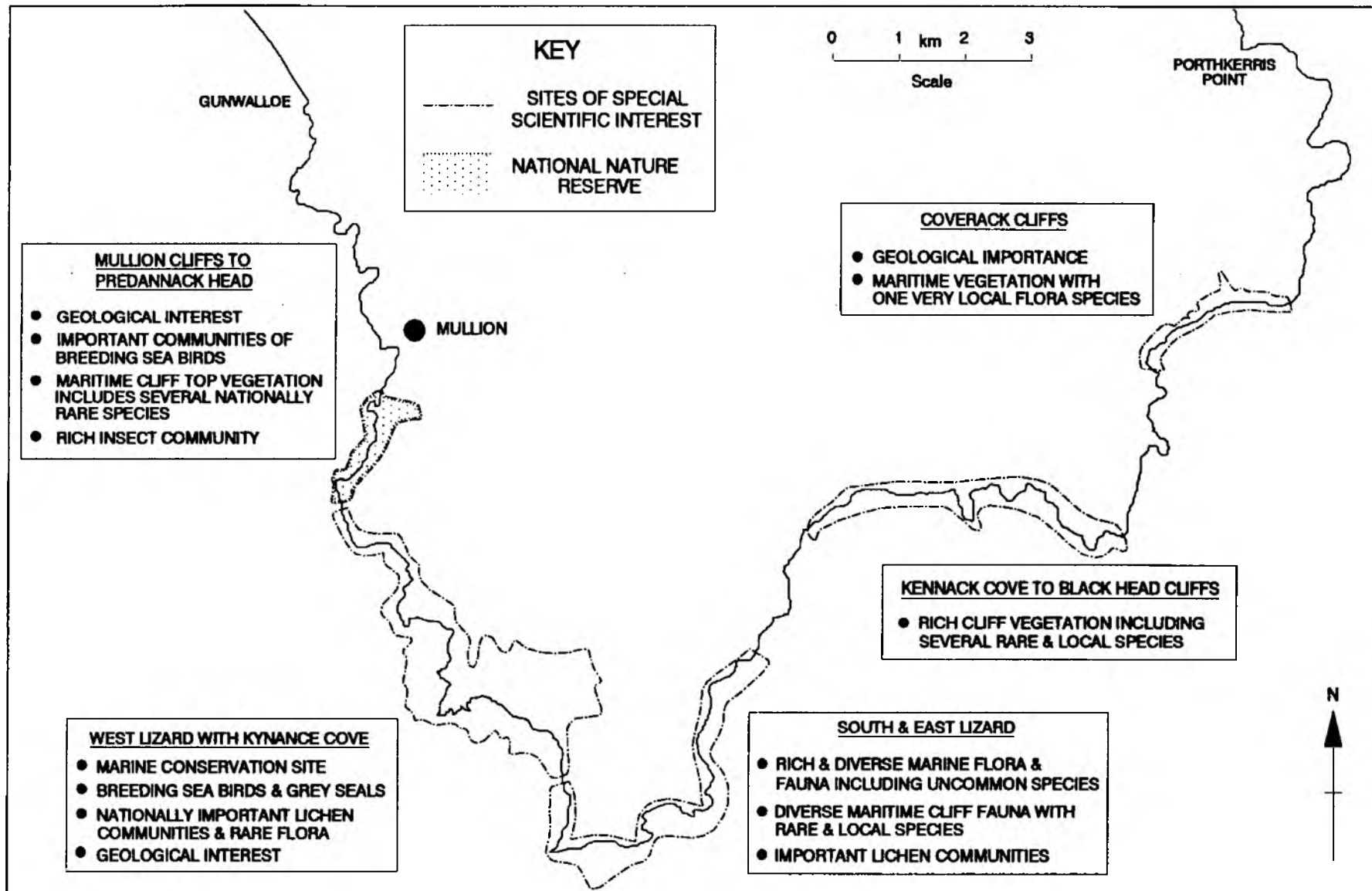
*PORTHKERRIS POINT TO GUNWALLOE - SPECIAL ECOSYSTEM CONSERVATION (MAP 1)*



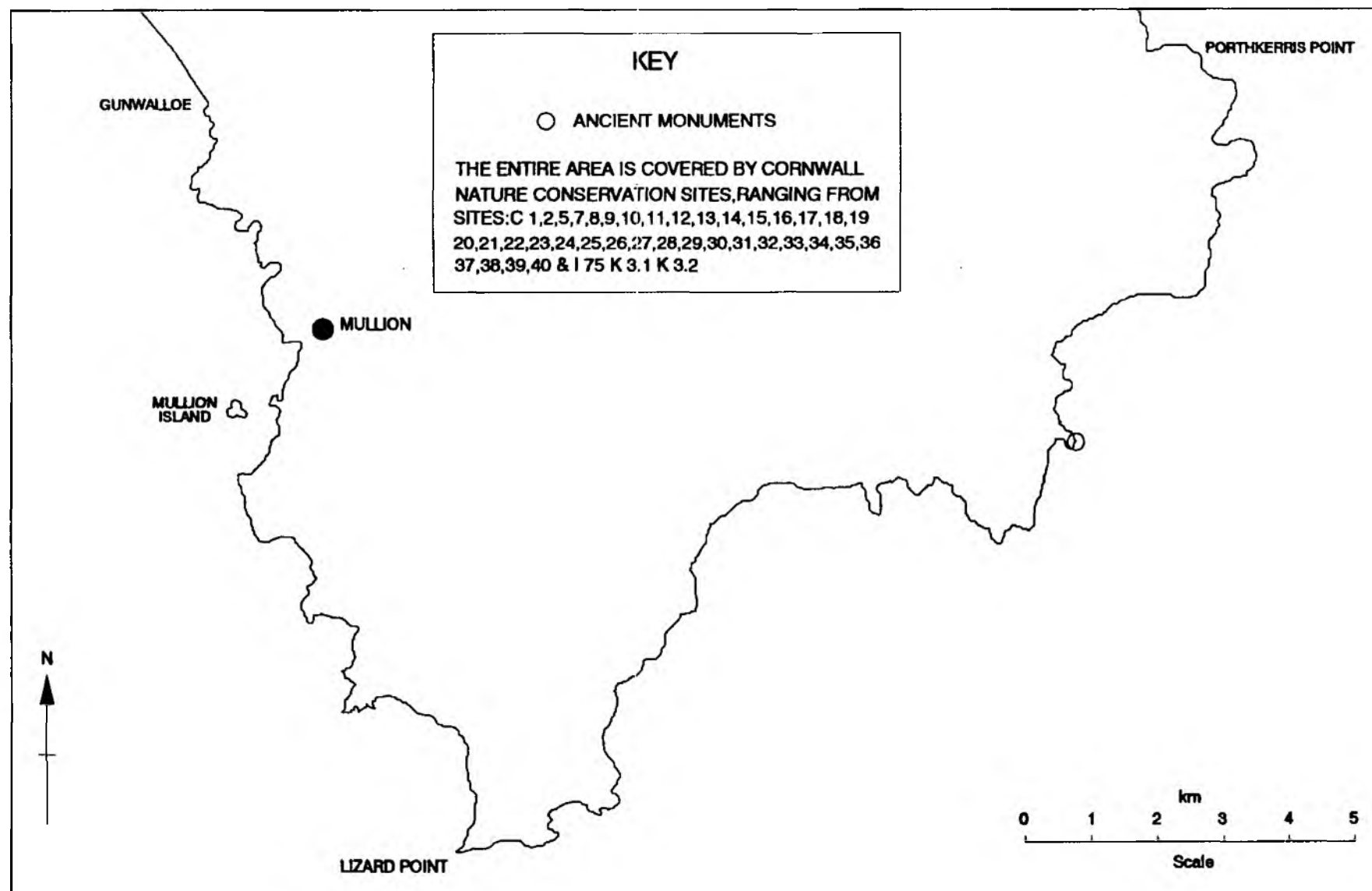
N.R.A. - SOUTH WEST REGION

VERSION: 1 JULY 1992

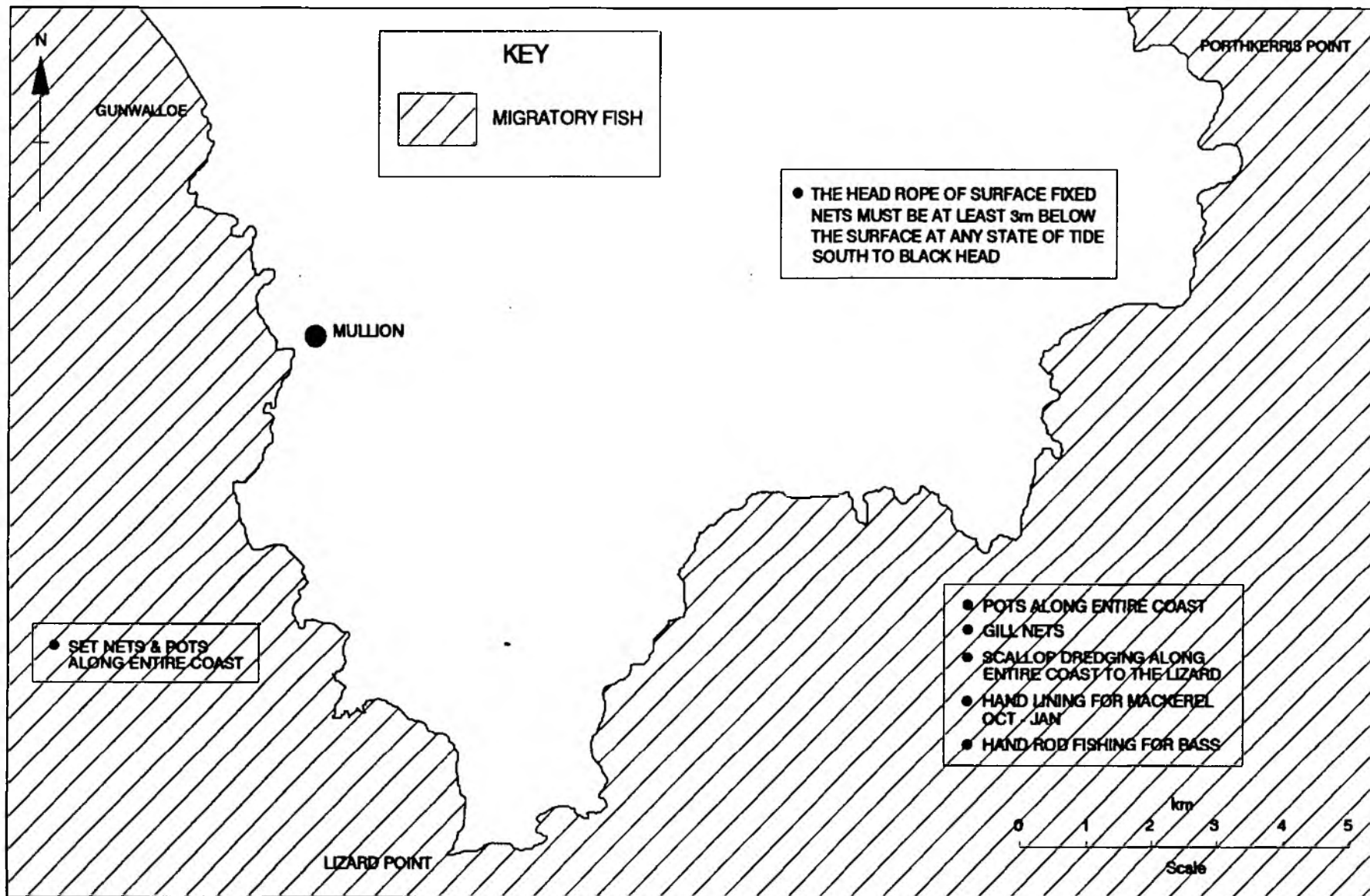
# **PORTHKERRIS POINT TO GUNWALLOE - SPECIAL ECOSYSTEM CONSERVATION (MAP 2)**



*PORCHKERRIS POINT TO GUNWALLOE - SPECIAL ECOSYSTEM CONSERVATION (MAP 3)*



## *PORThKERRIS POINT TO GUNWALLOE - FISH*



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VERSION: 2 OCT 1992

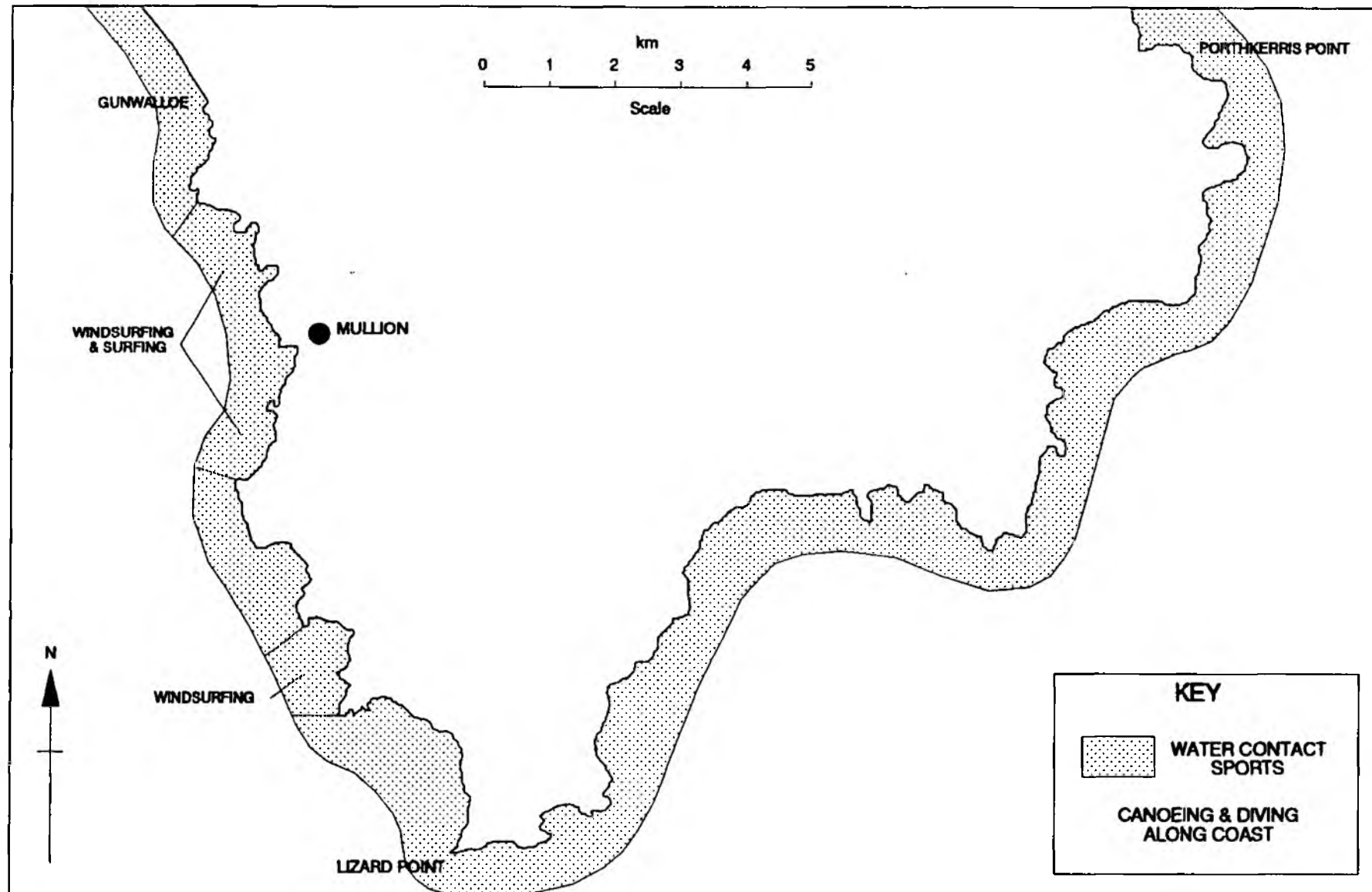
TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES						
MAP NO	MAP TITLE	BASIC AMENITIES	WATER CONTACT SPORTS	(1)	BATHING WATERS	(2)	INDUSTRY	EMERGENCY SERVICES
26	Porthkerris to Gunwalloe	Coastal Footpath (No map)	Windsurfing Surfing Canoeing Diving	F F I V	Porthoustock Beach Coverack Beach Kennack Sands Church Cove Polpeor Cove Rynance Cove Polurrian Cove Poldu Cove Church Cove Jangle-Ryn Gunwalloe Cove Beach	ECM ECM ECM M M M ECM ECM M M ECM	Gravel & Sand Extraction	



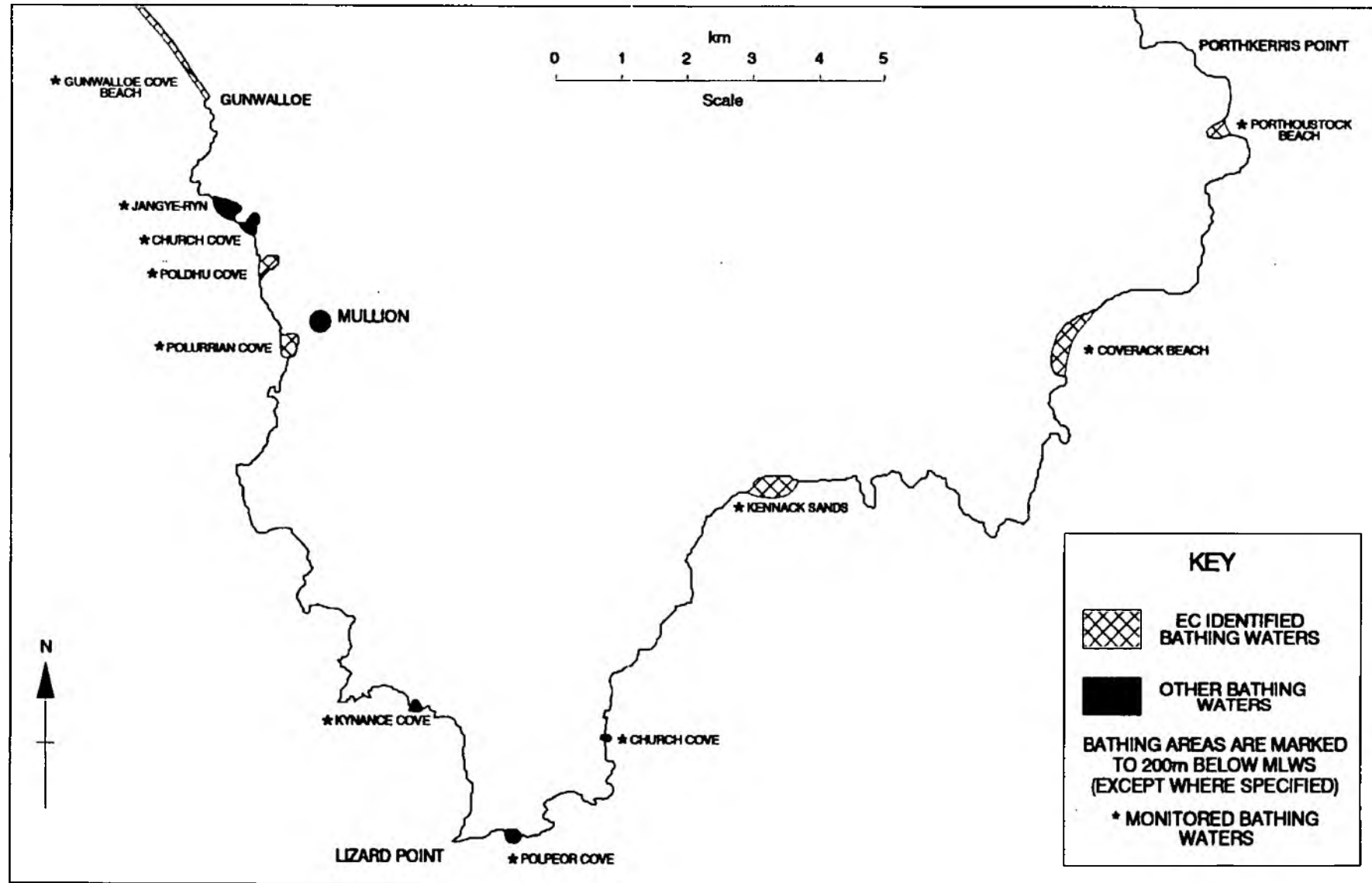
# PORTHKERRIS POINT TO GUNWALLOE - WATER CONTACT SPORTS



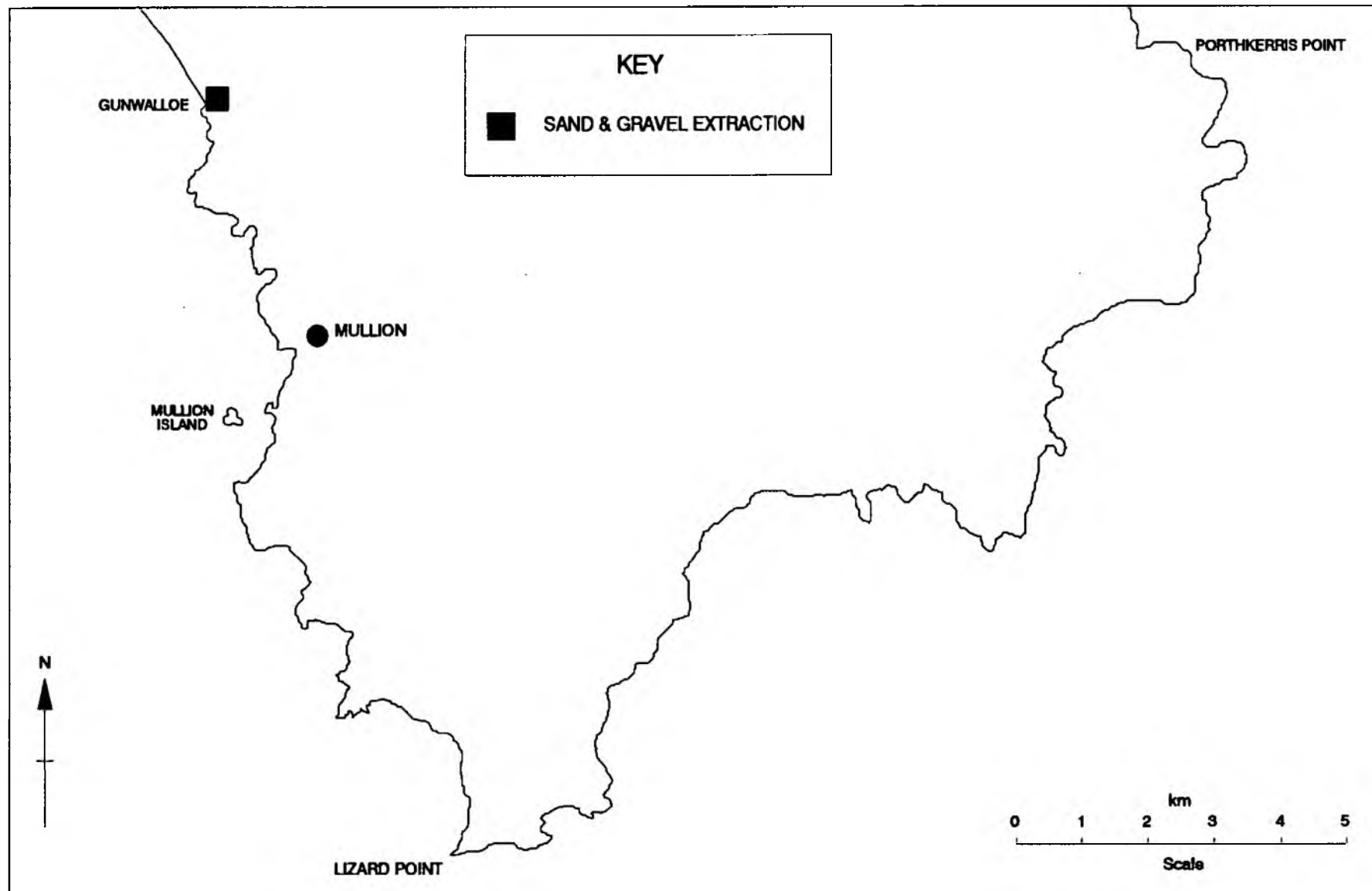
N.R.A. - SOUTH WEST REGION

VERSION: 2 OCT 1992

# *PORCHKERRIS POINT TO GUNWALLOE - BATHING WATERS*



*PORTHKERRIS POINT TO GUNWALLOE - INDUSTRY*



N.R.A. - SOUTH WEST REGION

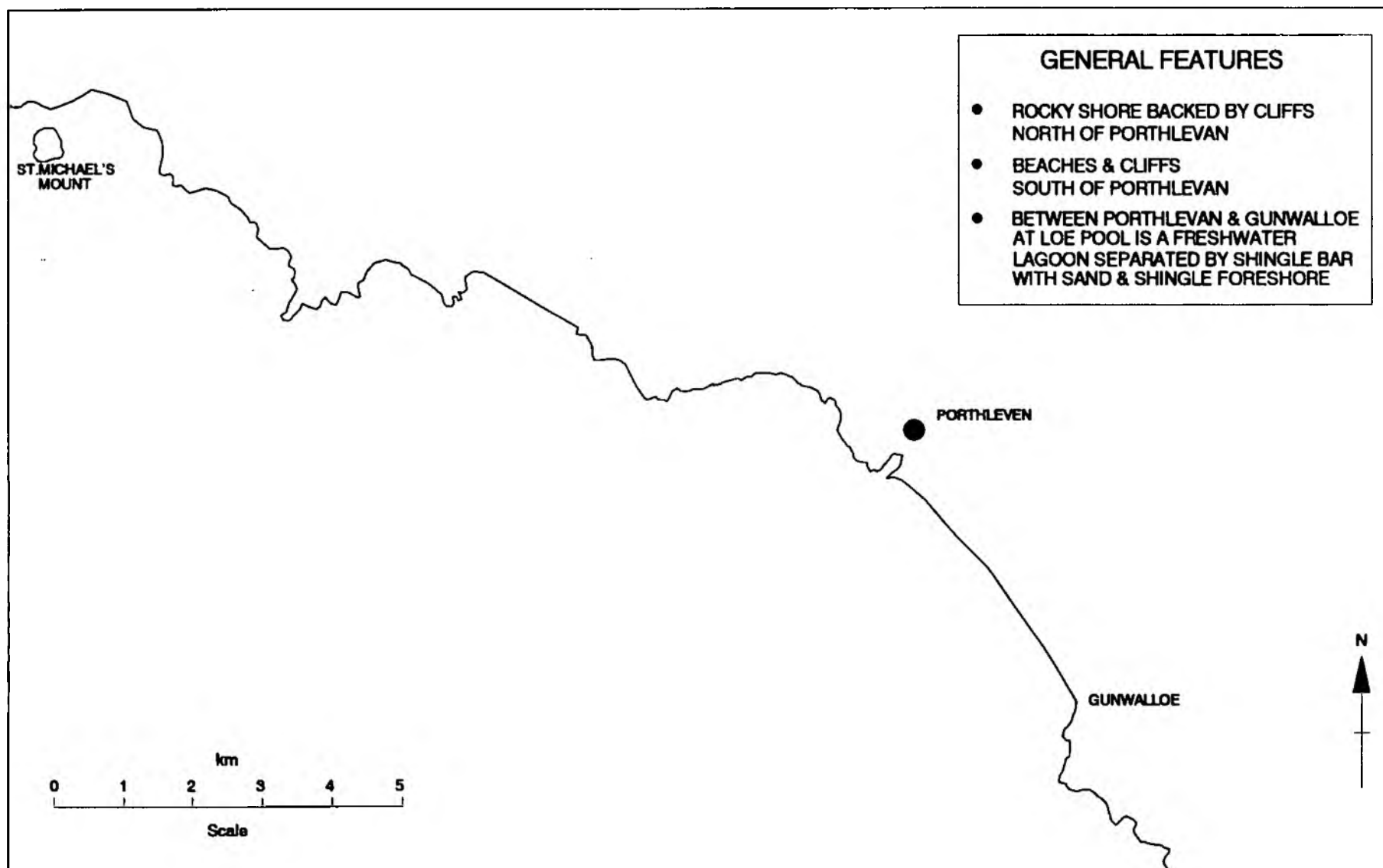
VERSION: 1 OCT 1992

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 LAST UPDATE 16.12.92  
 VERSION: 2

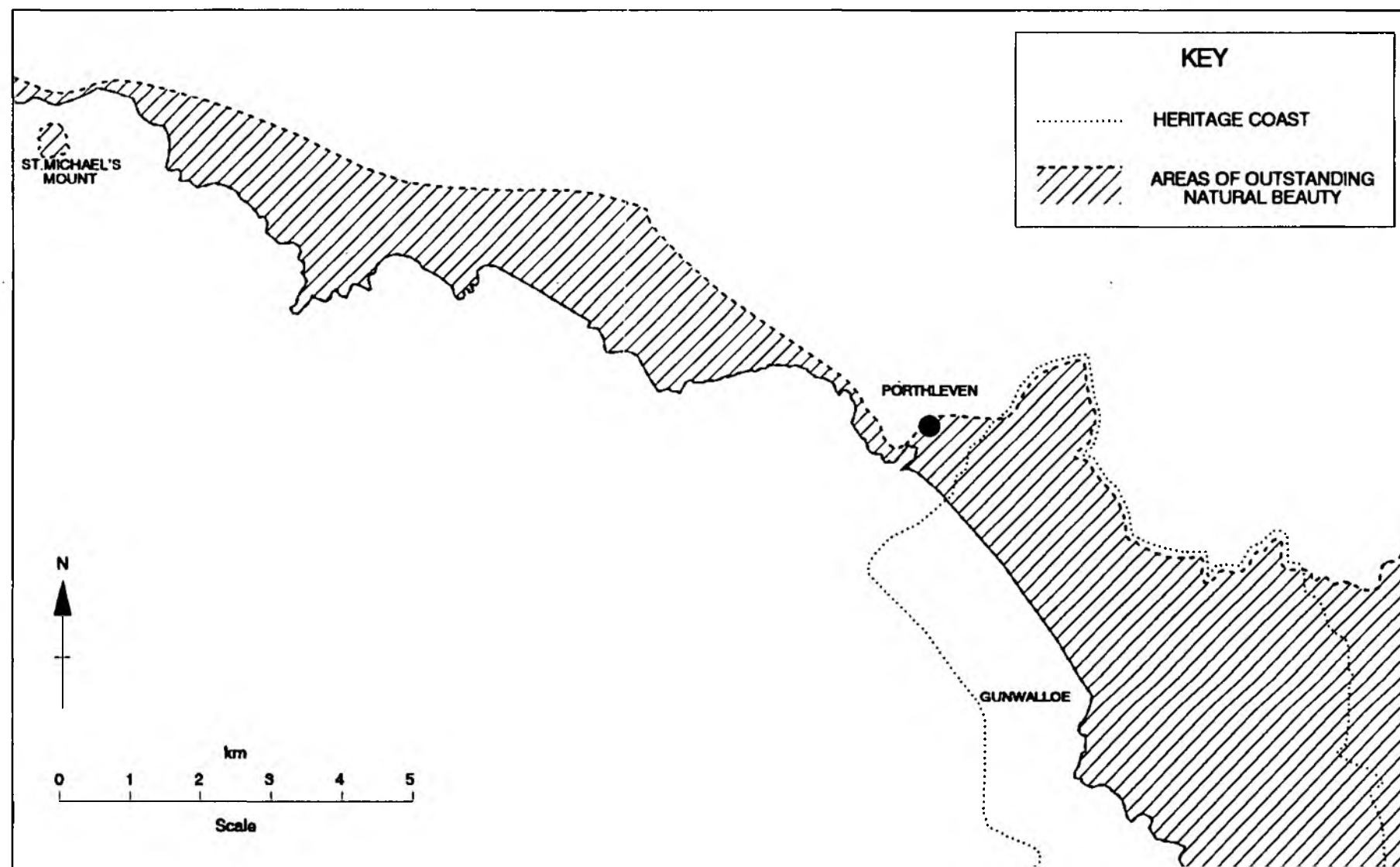
IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES					
MAP NO	MAP TITLE	CATCHMENT AREAS & NGR BOUNDARIES	GENERAL ECOSYSTEM	SPECIAL ECOSYSTEM	MIGRATORY FISH	COMMERCIAL FISH	SHELL FISH
27	Gunwalloe to St. Michael's Mount	19a = SW 896379 SW 839366 & SW 820360 SW 646234 20a = SW 646234 SW 639243 21a = SW 639243 SW 418223	General Features	Heritage Coast AONB SSSI CNCS Ancient Monuments	Entire area	Hand Lining for Mackerel Oct-Jan Inshore Trawling Gill Nets Fixed Surface Nets	Crab & Lobster Pots

## *GUNWALLOE TO ST.MICHAEL'S MOUNT - GENERAL ECOSYSTEM CONSERVATION*



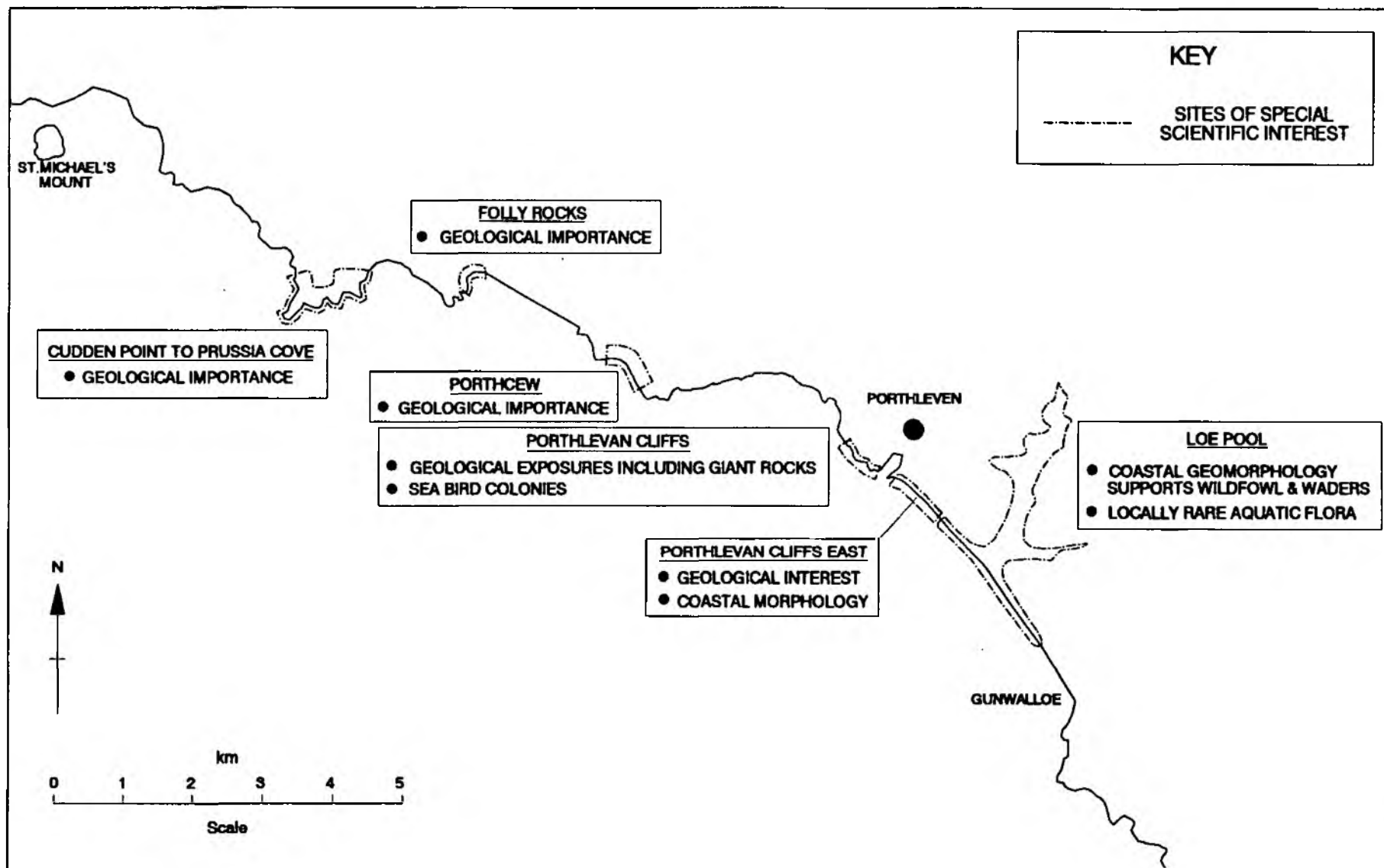
*GUNWALLOE TO ST.MICHAEL'S MOUNT - SPECIAL ECOSYSTEM CONSERVATION (MAP 1)*



N.R.A. - SOUTH WEST REGION

VERSION: 1 JULY 1992

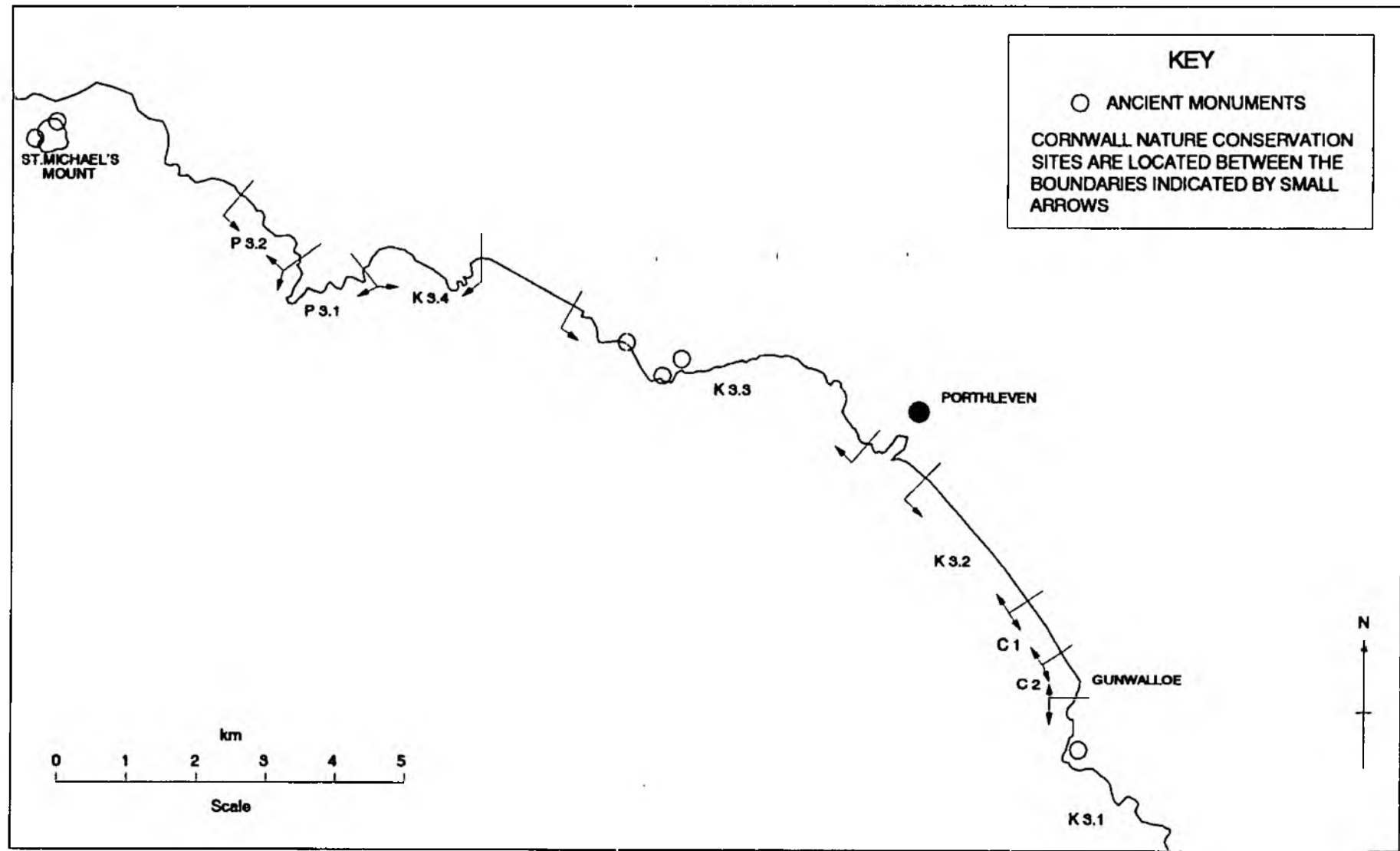
# GUNWALLOE TO ST.MICHAEL'S MOUNT - SPECIAL ECOSYSTEM CONSERVATION (MAP 2)



N.R.A. - SOUTH WEST REGION

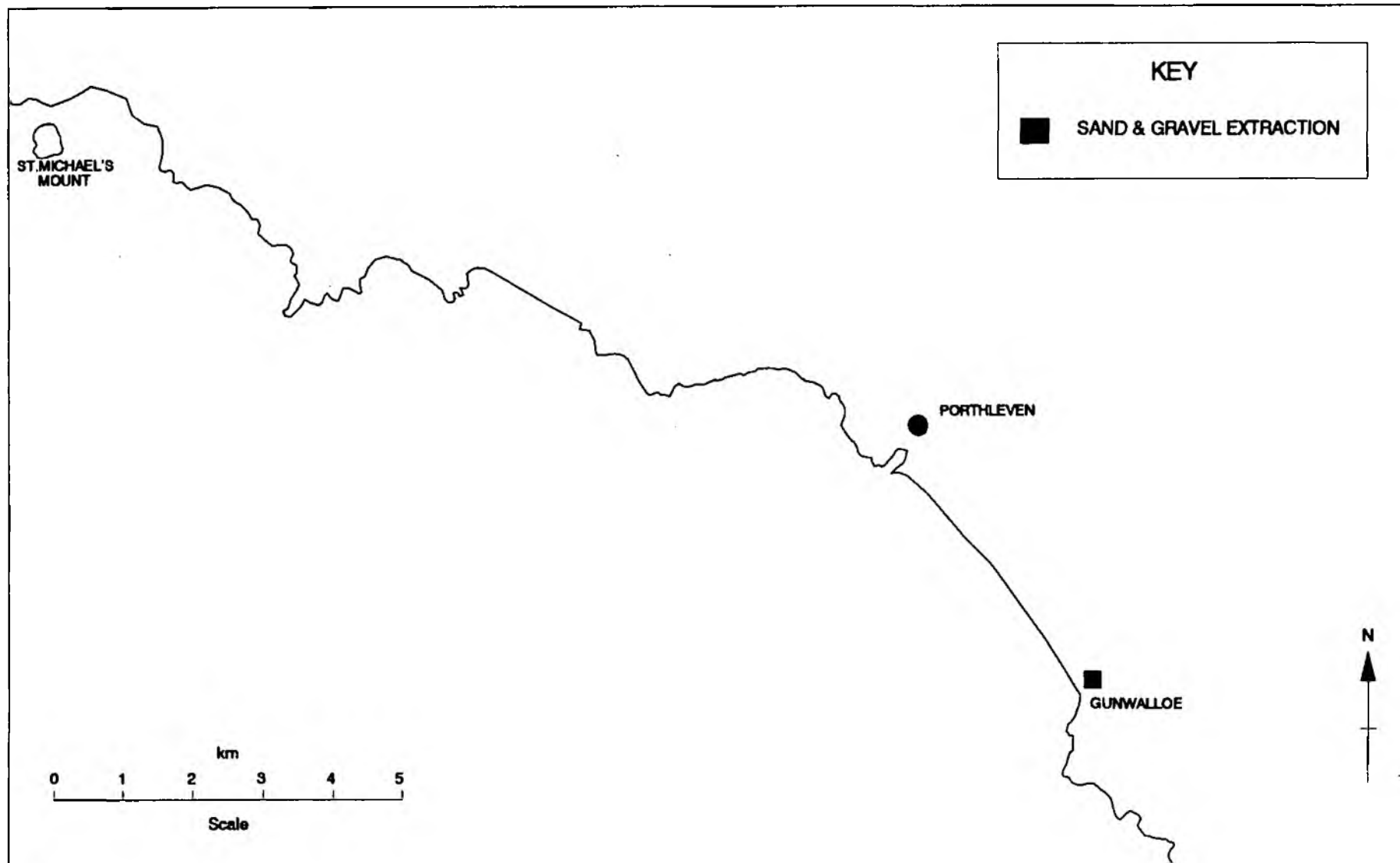
VERSION: 2 OCT 1992

*GUNWALLOE TO ST.MICHAEL'S MOUNT - SPECIAL ECOSYSTEM CONSERVATION (MAP 3)*





# *GUNWALLOE TO ST.MICHAEL'S MOUNT - INDUSTRY*



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VERSION: 1 OCT 1992

TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

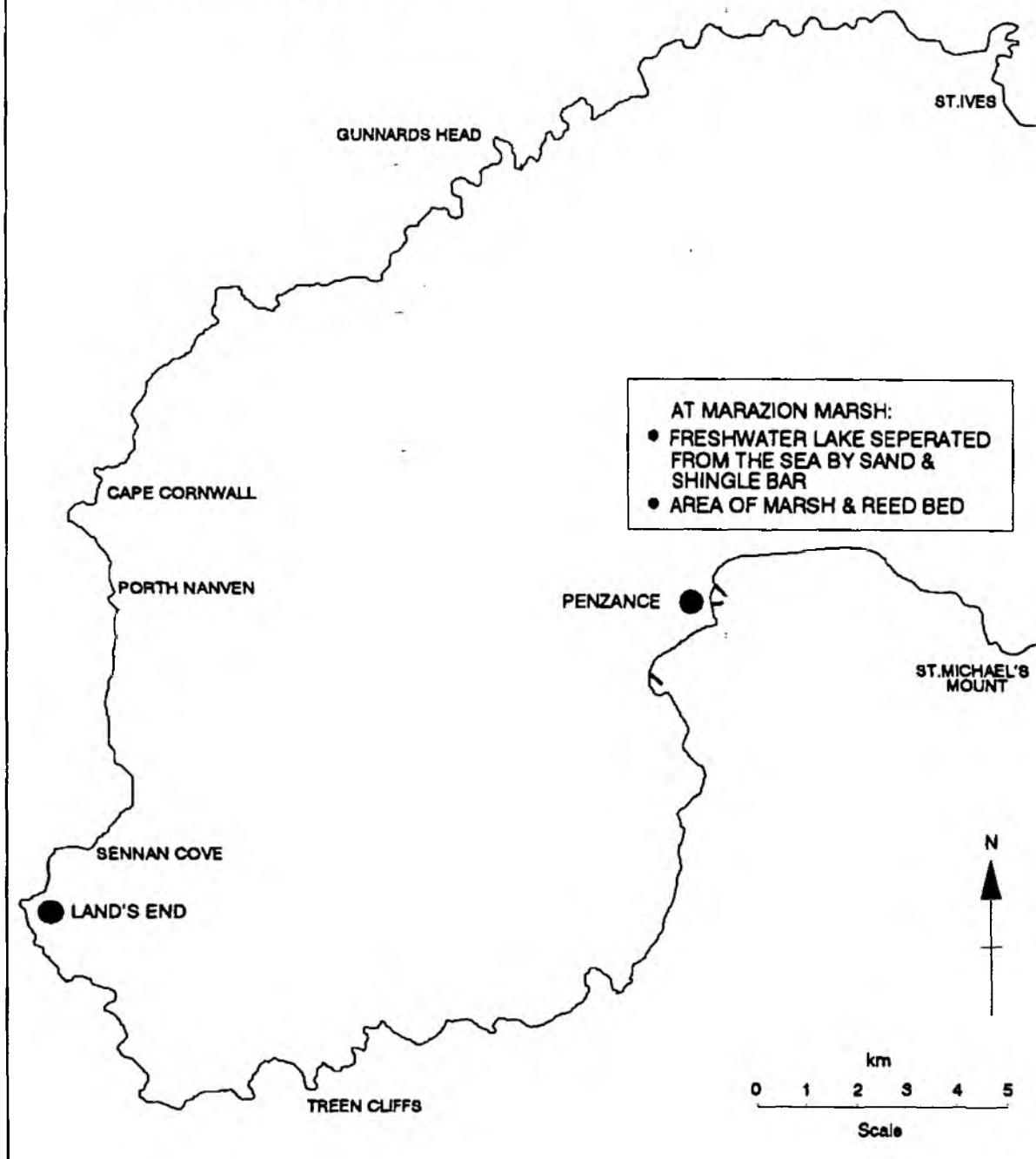
IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES						
MAP NO	MAP TITLE	BASIC AMENITIES	WATER CONTACT SPORTS	(1)	BATHING WATERS	(2)	INDUSTRY	EMERGENCY SERVICES
27	Gunwalloe to St. Michael's Mount	Coastal Footpath (No map) <sup>5</sup>	Windsurfing Surfing Canoeing Diving	V V F V	Gunwalloe Cove Beach Porthleven(East)Beach Porthleven(West)Beach Rinsey Head Praa Sands(East) Praa Sands(West) Kennegy Sands Bessy's Cove Parran Sands Top Teib	ECM ECM ECM M ECM ECM M M ECM M	Gravel & Sand Extraction	

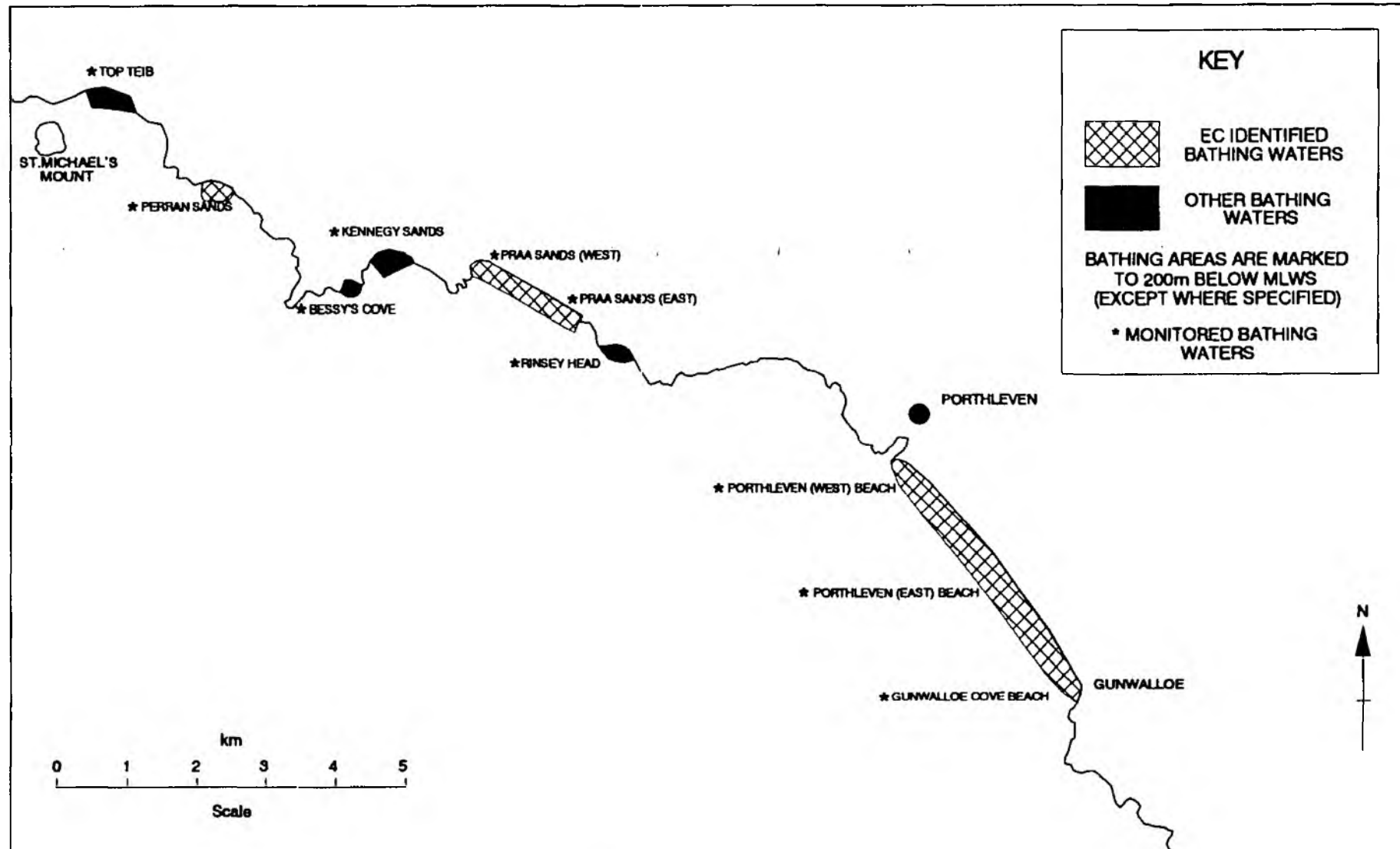
# **ST. MICHAEL'S MOUNT TO ST. IVES GENERAL ECOSYSTEM CONSERVATION**

## **GENERAL FEATURES**

- SAND DOMINATED SHALLOW WATER COMMUNITIES AT GUNNARDS HEAD
- CHARACTERISTIC COMMUNITIES ON ON EXPOSED ROCKY SHORES
- PROPOSED SITE OF MARINE BIOLOGICAL IMPORTANCE
- GEOLOGICAL & GEOMORPHOLOGICAL INTEREST AT PORTH NANVEN
- SENNAN COVE RICH IN DIVERSE MARINE FLORA & FAUNA
- ROCK & BOULDER SHORE BACKED BY CLIFF SOUTH OF LANDS END
- ROCKY SHORE & SAND BEACH BACKED BY CLIFF AT TREEN CLIFFS
- MARITIME HEATH & GRASSLAND
- EXAMPLES OF SHALLOW TO DEEP WATER ROCK COMMUNITIES TO 1km OFF SHORE AT CAPE CORNWALL



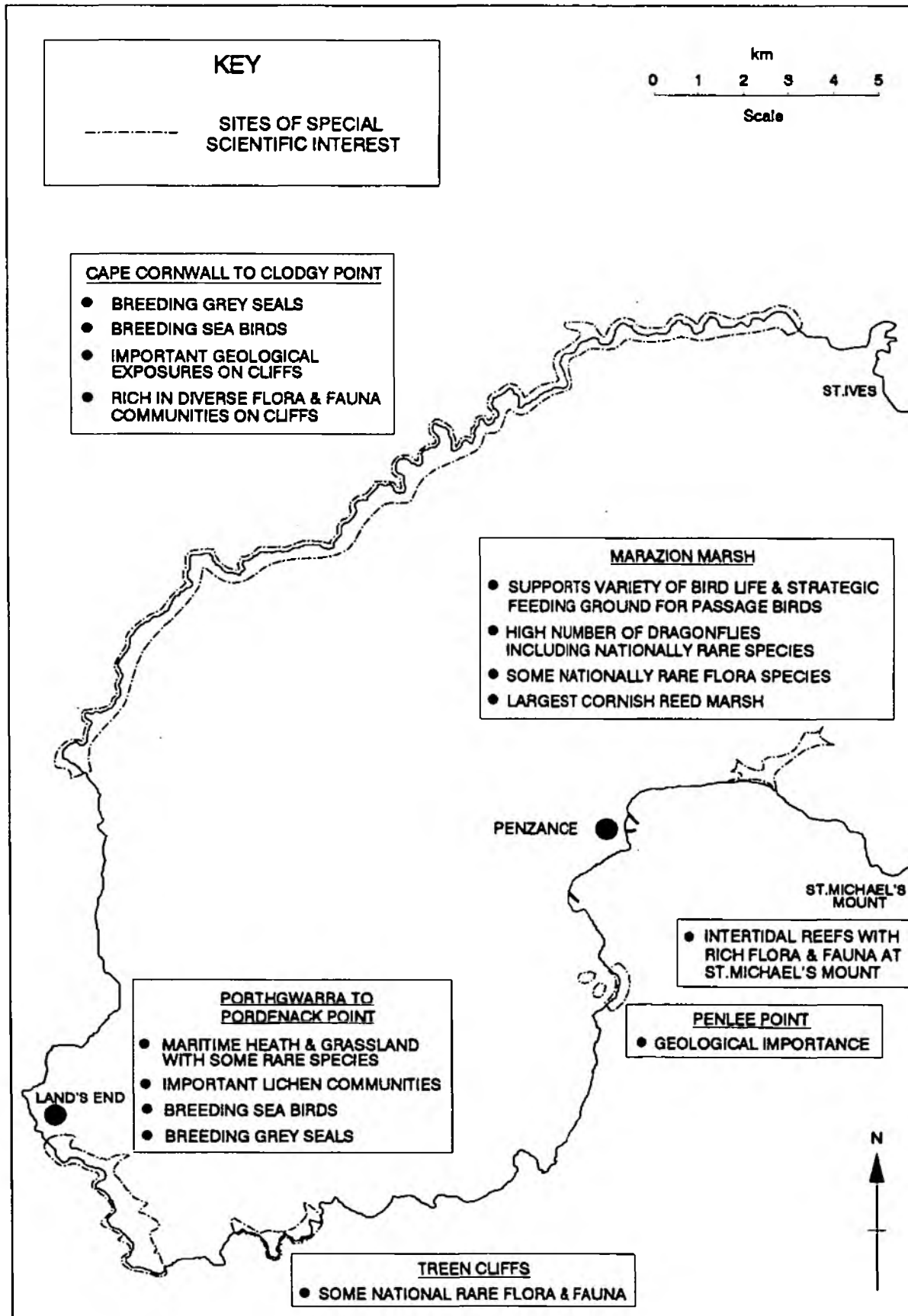
# GUNWALLOE TO ST.MICHAEL'S MOUNT - BATHING WATERS



N.R.A. - SOUTH WEST REGION

VERSION: 1 JULY 1992

**ST.MICHAEL'S MOUNT TO ST.IVES  
SPECIAL ECOSYSTEM CONSERVATION (MAP 2)**

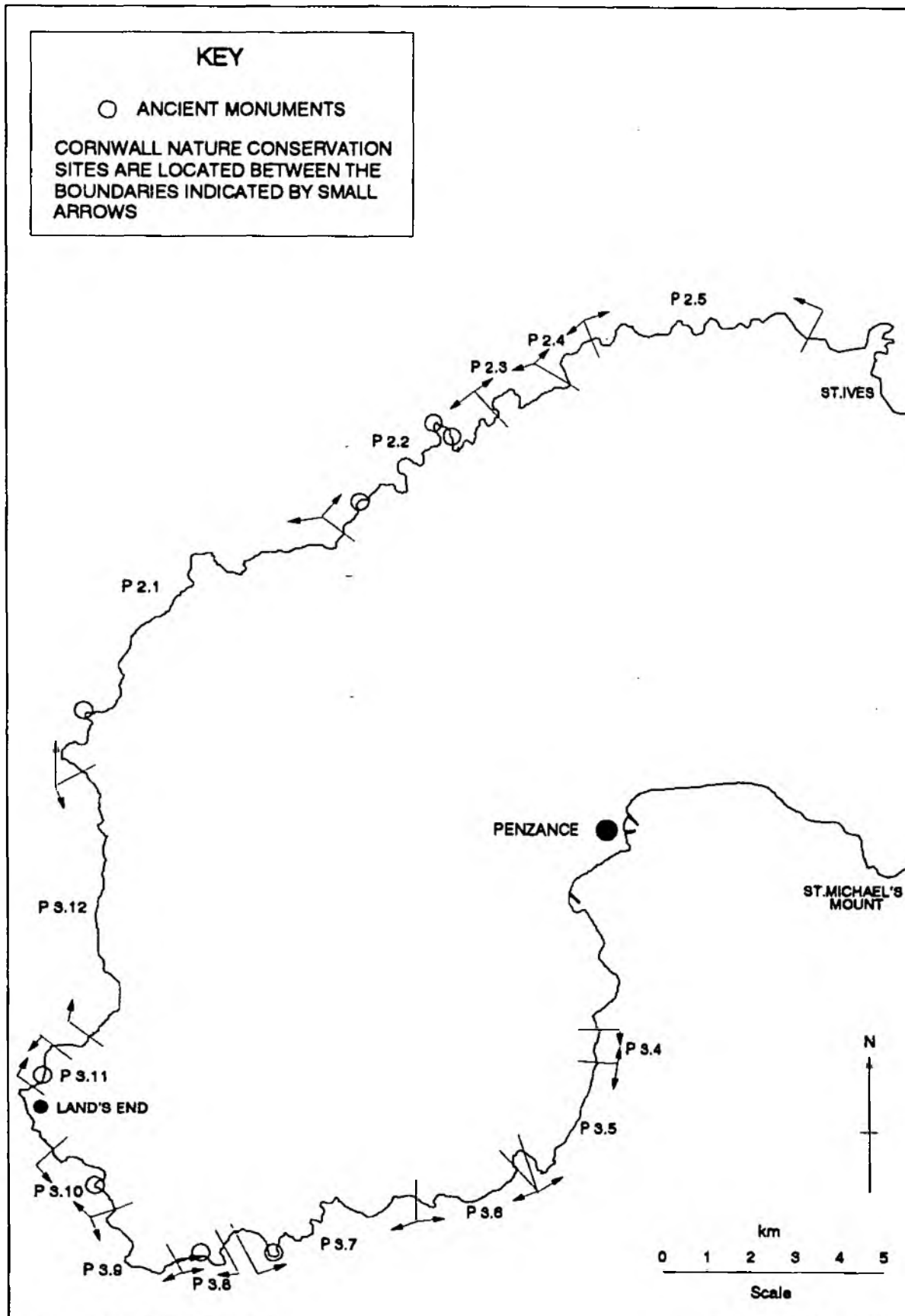


TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

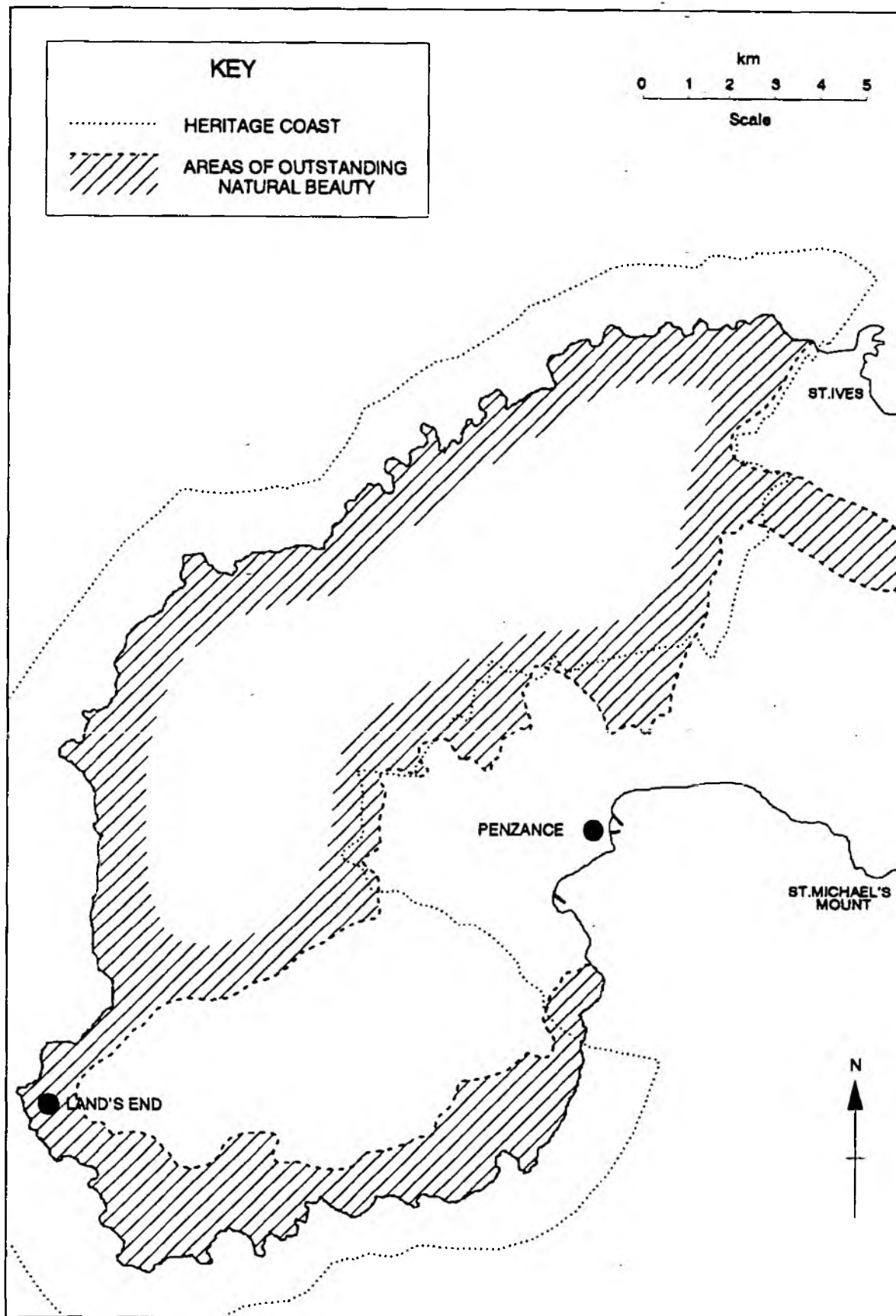
IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES					
MAP NO	MAP TITLE	CATCHMENT AREAS & NGR BOUNDARIES	GENERAL ECOSYSTEM	SPECIAL ECOSYSTEM	MIGRATORY FISH	COMMERCIAL FISH	SHELL FISH
28	St. Michael's Mount to St. Ives	21a = SW 639243 SW 418223 22a = SW 418223 SW 578416	General Features	Heritage Coast AONB SSSI Environmentally Sensitive Area CNCs Ancient Monuments	Entire area	Set Nets & Pots Gill Nets Inshore & Small Beam Trawling Hand lining for Mackerel Oct-Jan Small Hand Lining for Bass Fixed Surface Nets Fishing Harbour at St. Ives & Newlyn	Shell Fish Season April-Nov

**ST.MICHAEL'S MOUNT TO ST.IVES  
SPECIAL ECOSYSTEM CONSERVATION (MAP 4)**



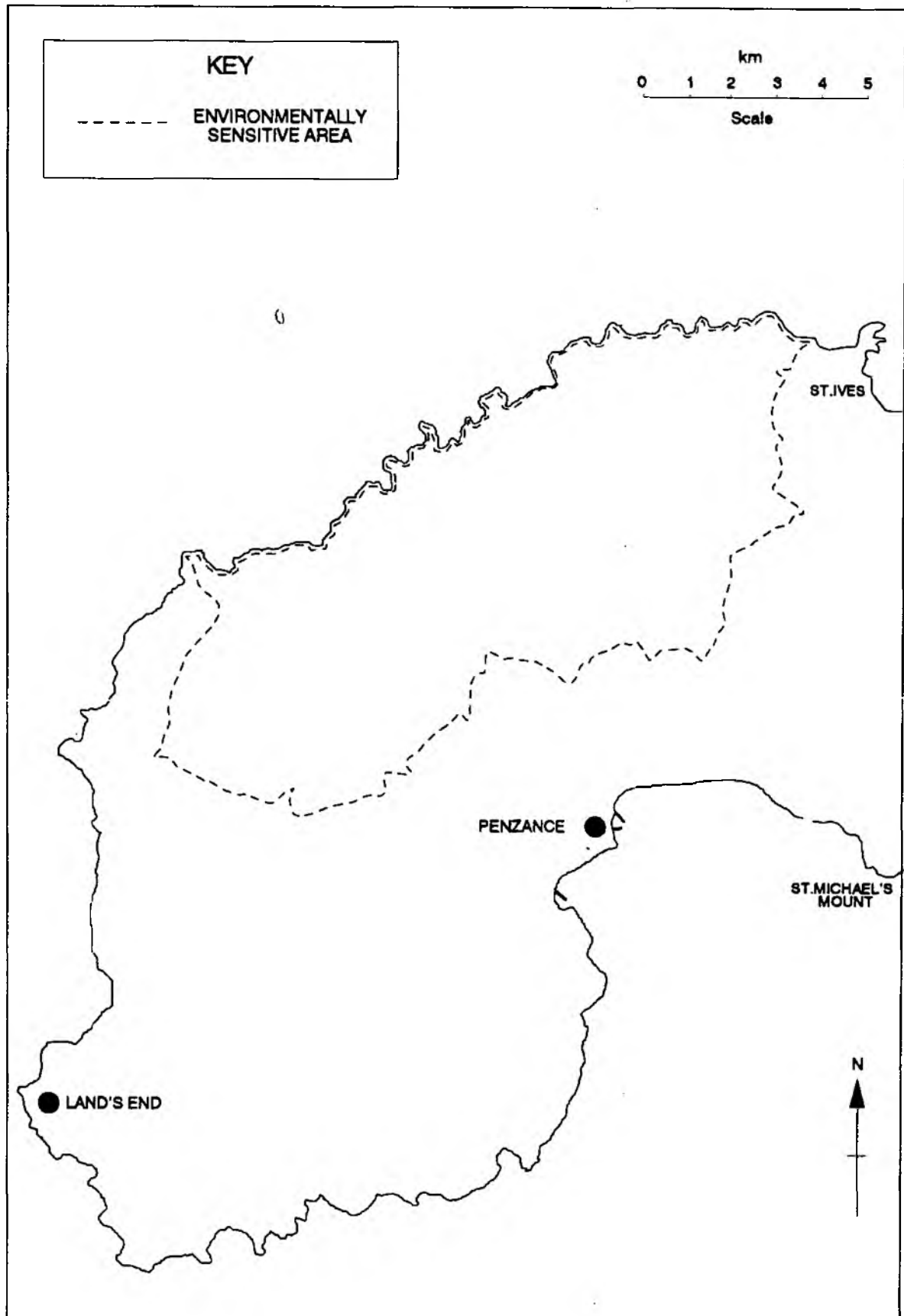
*ST. MICHAEL'S MOUNT TO ST. IVES  
SPECIAL ECOSYSTEM CONSERVATION (MAP 1)*



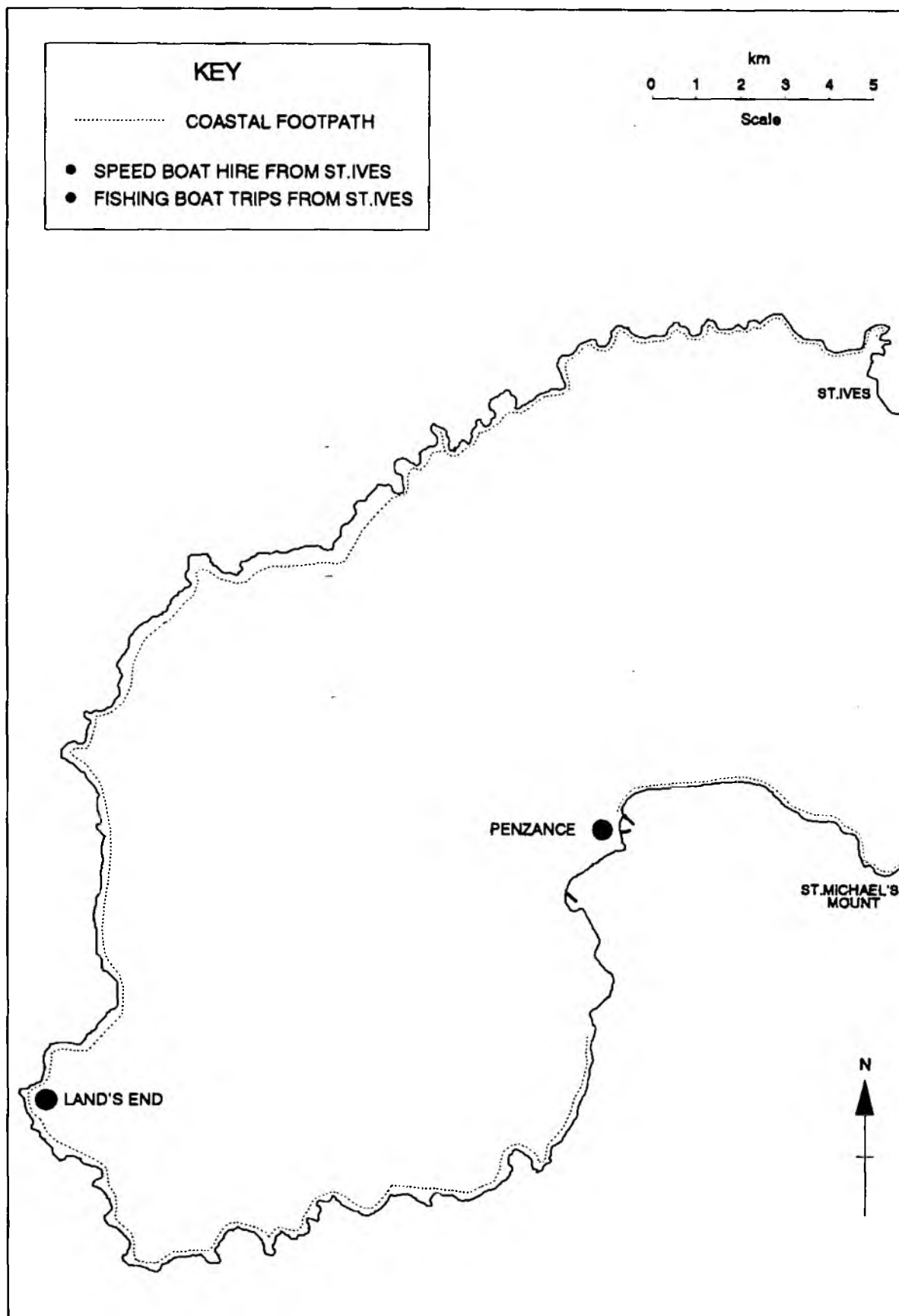




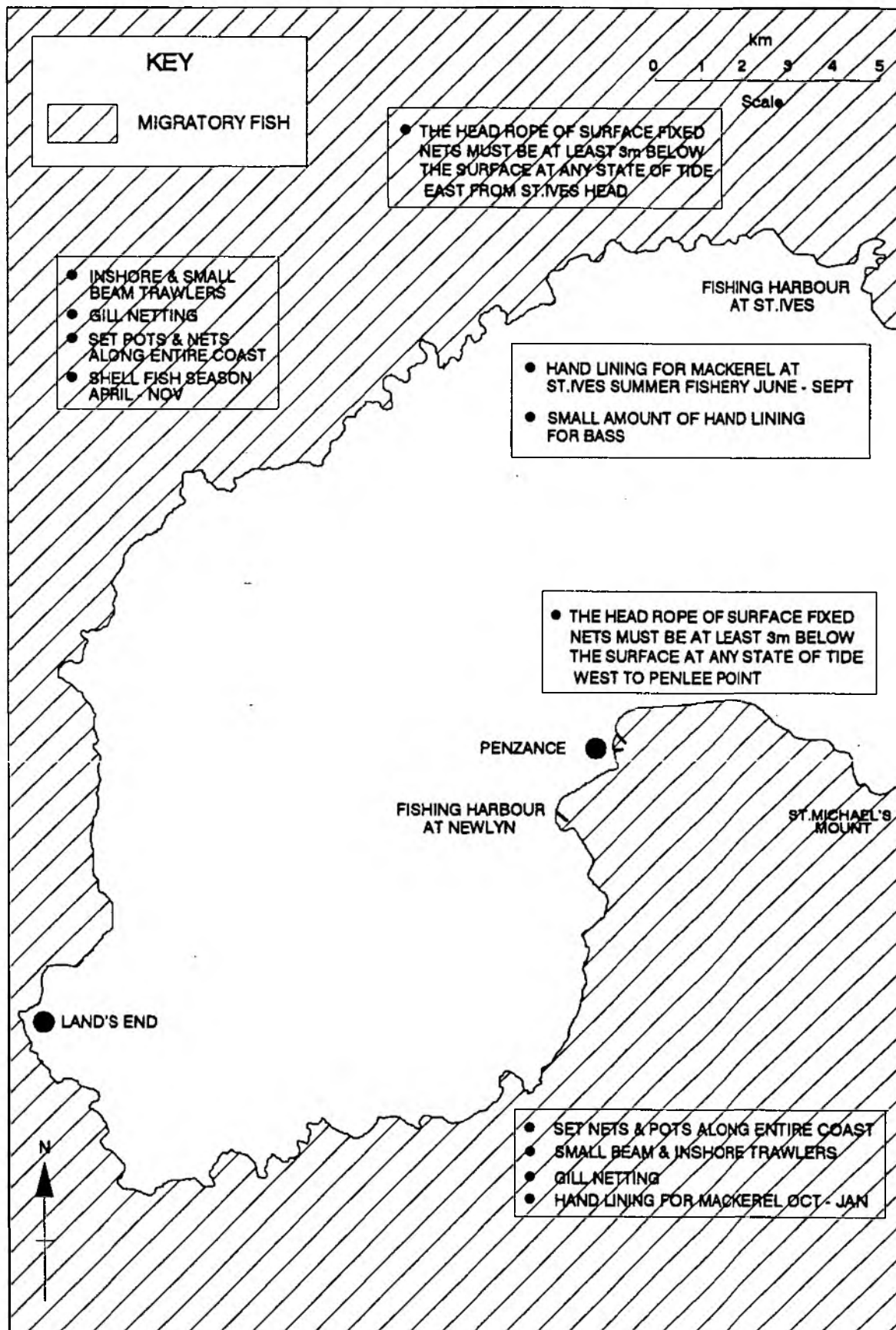
**ST.MICHAEL'S MOUNT TO ST.IVES  
SPECIAL ECOSYSTEM CONSERVATION (MAP 3)**



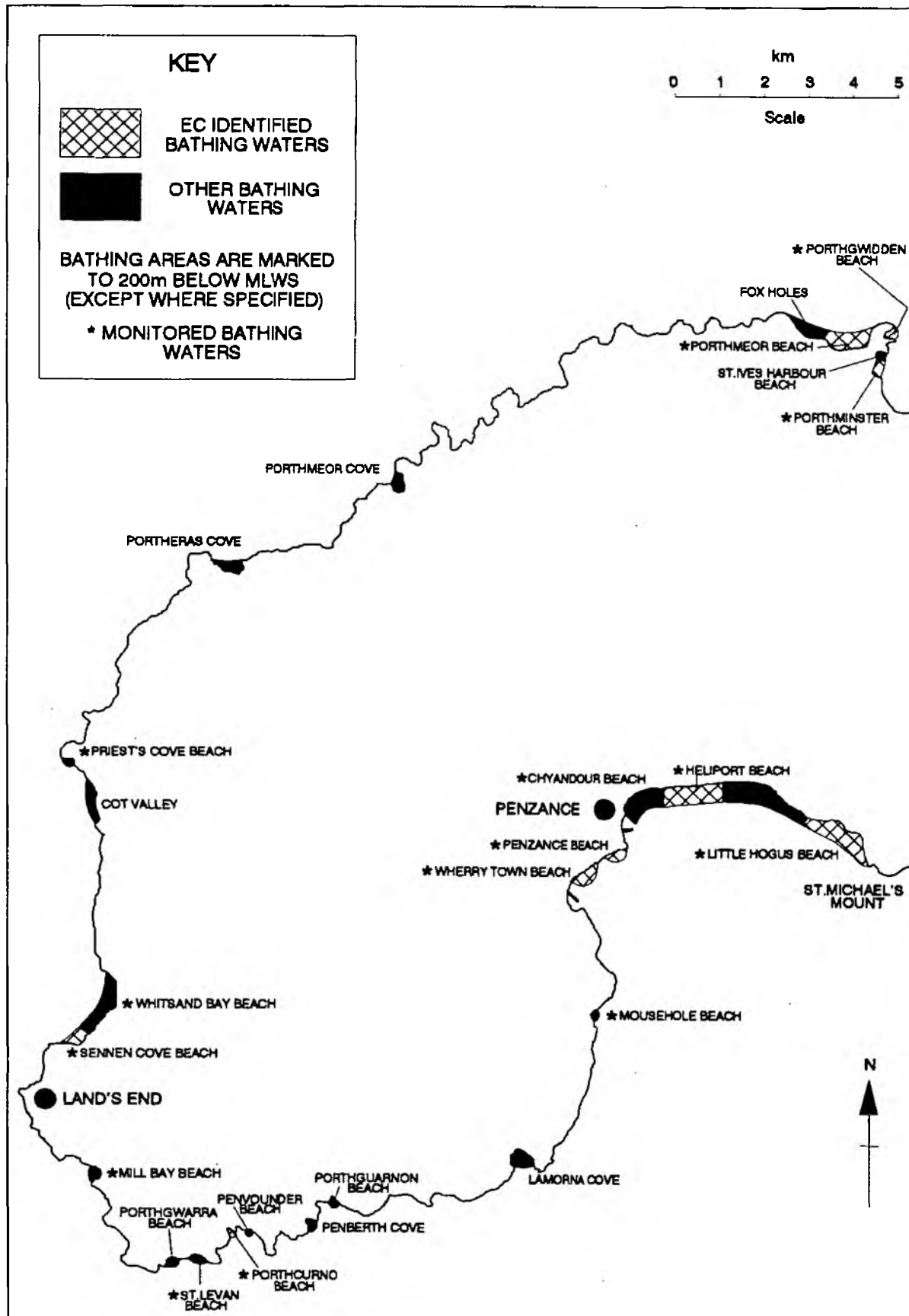
## ST.MICHAEL'S MOUNT TO ST.IVES - BASIC AMENITIES



# ST.MICHAEL'S MOUNT TO ST.IVES - FISH



# ST.MICHAEL'S MOUNT TO ST.IVES - BATHING WATERS



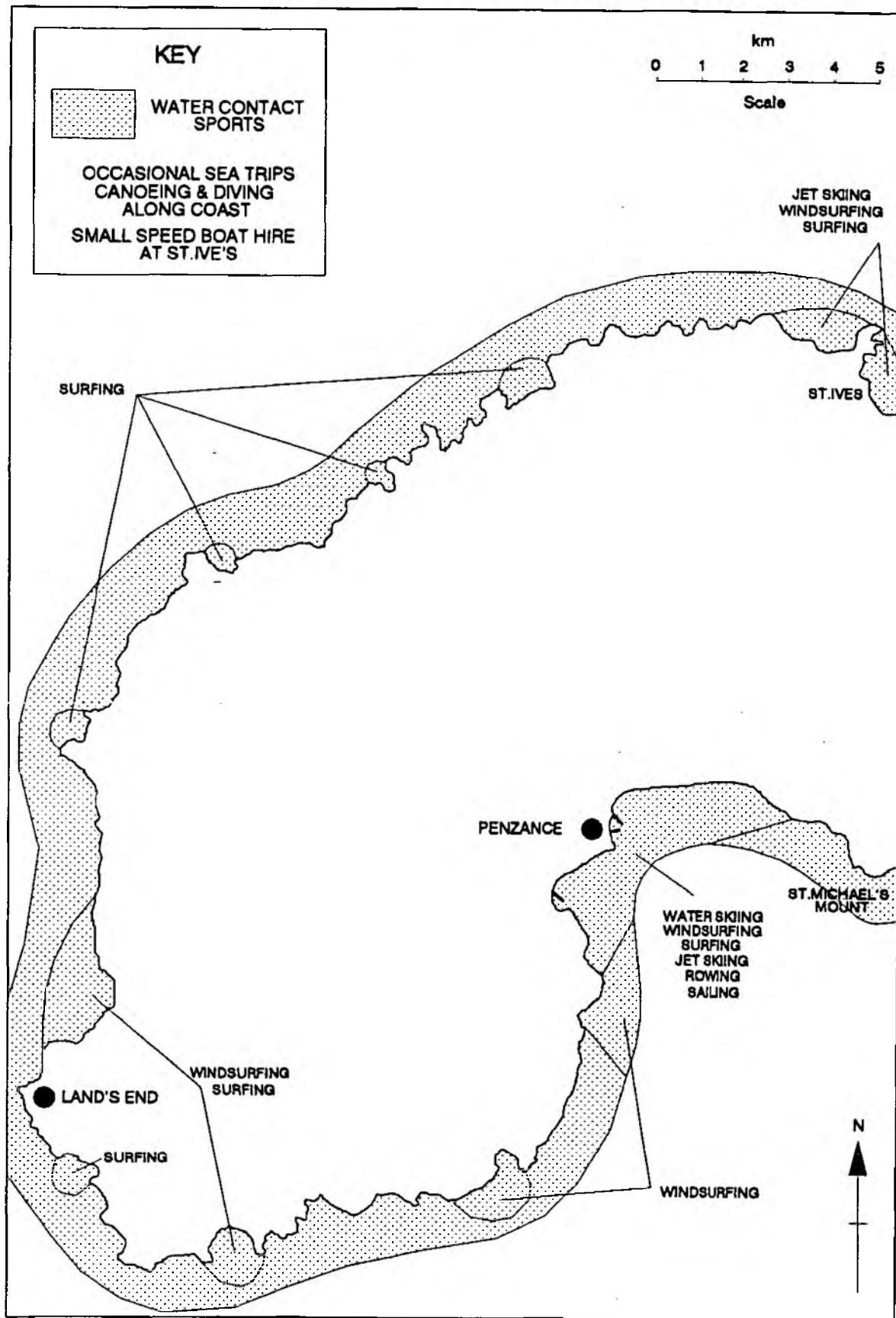
TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES						
MAP NO	MAP TITLE	BASIC AMENITIES	WATER CONTACT SPORTS	(1)	BATHING WATERS	(2)	INDUSTRY	EMERGENCY SERVICES
28	St.Michael's Mount to St.Ives	Coastal Footpath Speed Boat hire at St.Ives Fishing Boat Trips from St.Ives	Water Skiing Windsurfing Surfing Canoeing Diving Rowing Jet Skiing Sailing	F V V V V  V	Little Hogs Beach Heliport Beach Chyandour Beach Wherry Town Beach Mousehole Beach Porthcurno Beach St.Levan Beach Mill Bay Beach Sennen Cove Beach Priest's Cove Beach Porthmeor Beach Porthgwidden Beach Porthminster Beach Penzance Beach Whitsand Bay Beach Lamorna Cove Porthguarnon Beach Penberth Cove Porthgwarra Beach Cot Valley Portheras Cove Porthmeor Cove Fox Holes St.Ives Harbour Beach Penvounder Beach	ECM ECM M ECM M ECM M M ECM M ECM ECM ECM ECM M	Shipbuilding & Maintenance Shell Bleaching	

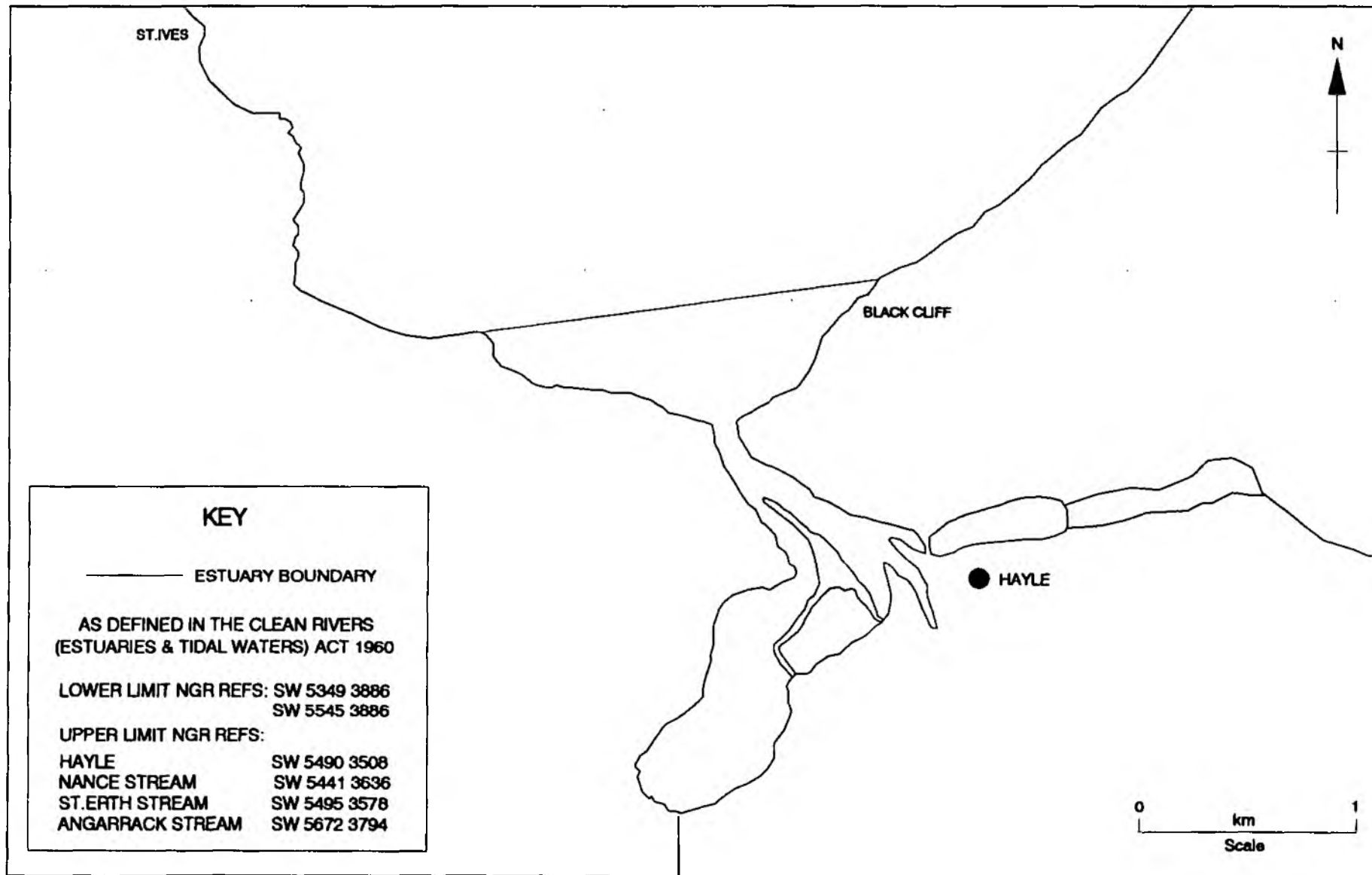


# ST.MICHAEL'S MOUNT TO ST.IVES - WATER CONTACT SPORTS





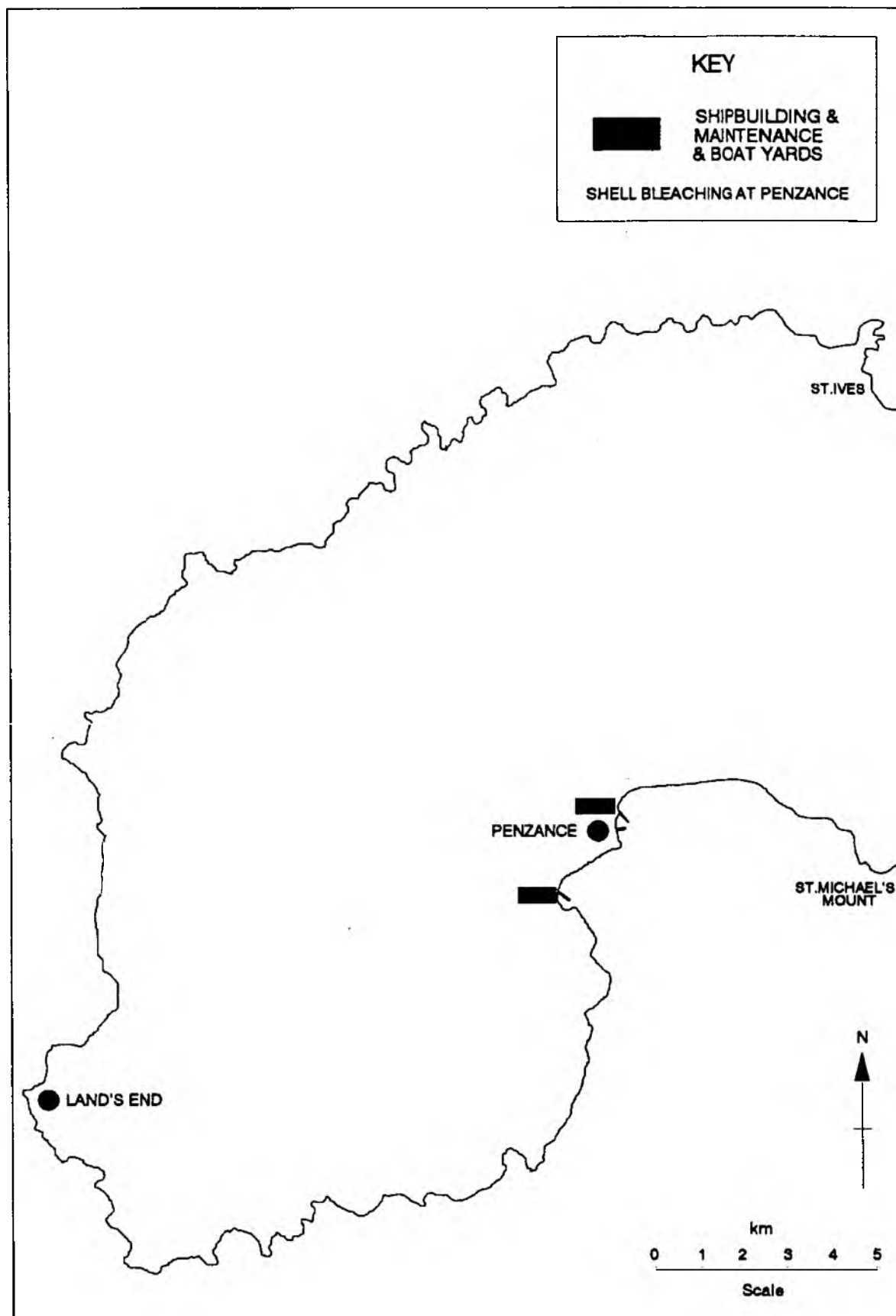
# *HAYLE ESTUARY - ST.IVES TO BLACK CLIFF - ESTUARY BOUNDARY*



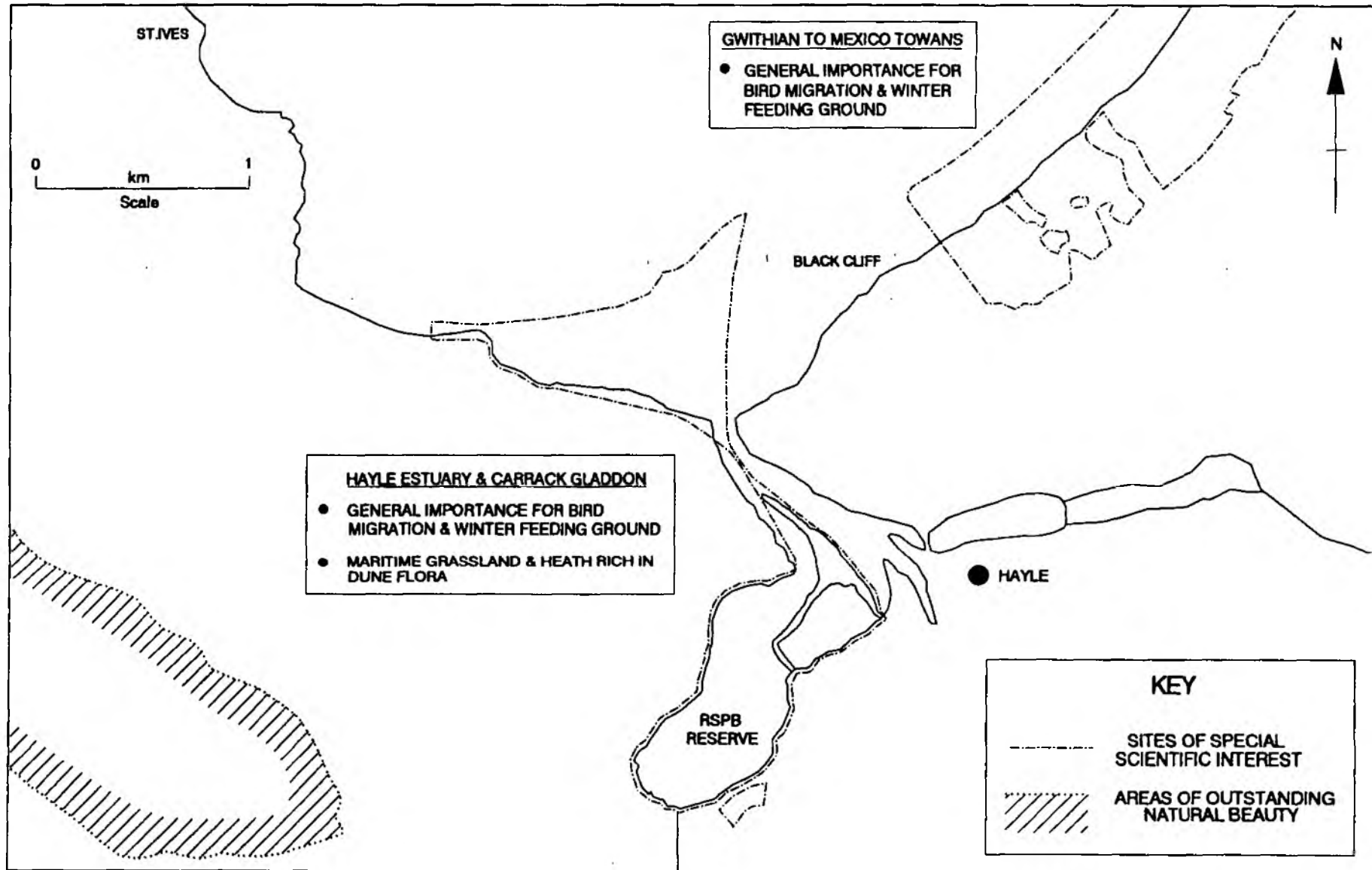
N.R.A. - SOUTH WEST REGION

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*ST.MICHAEL'S MOUNT TO ST.IVES - INDUSTRY*



# HAYLE ESTUARY - ST. IVES TO BLACK CLIFF - SPECIAL ECOSYSTEM CONSERVATION (MAP 1)



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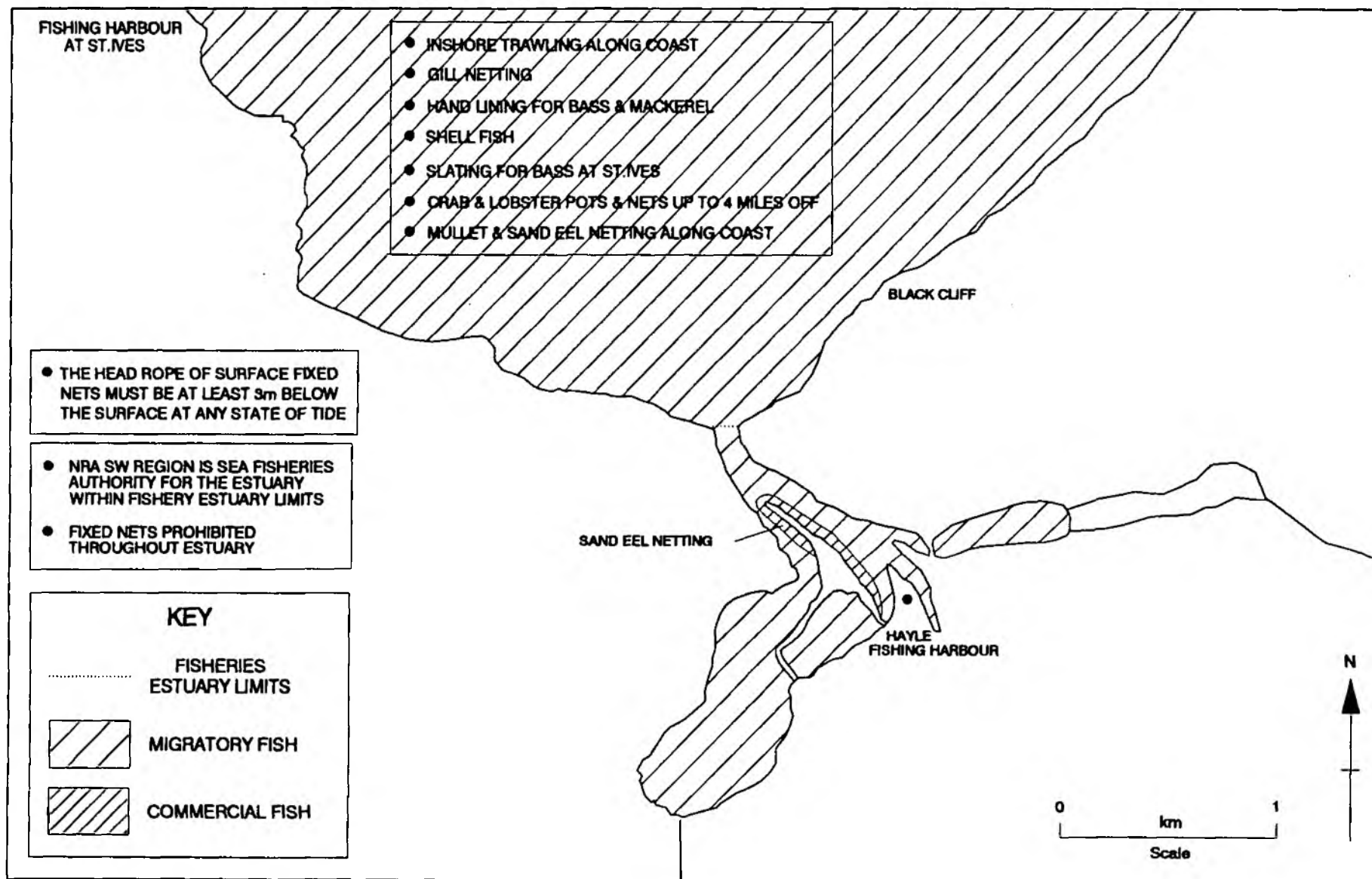
VERSION: 2 OCT 1992

TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES					
MAP NO	MAP TITLE	CATCHMENT AREAS & NGR BOUNDARIES	GENERAL ECOSYSTEM	SPECIAL ECOSYSTEM	MIGRATORY FISH	COMMERCIAL FISH	SHELL FISH
29	Hayle Estuary (St.Ives to Black Cliff)	22a = SW 418223 SW 578416	General Features	SSSI AONB CNCs Ancient Monuments RSPB Reserve	Entire area	Bass, Mullet & Sand Eel Netting Gill Netting Hand Lining for Bass & Mackerel Inshore Trawling Slating for Bass at St.Ives Fixed Surface Nets Fishing Harbour at Hayle & St.Ives	Crab & Lobster Pots Shell Fish

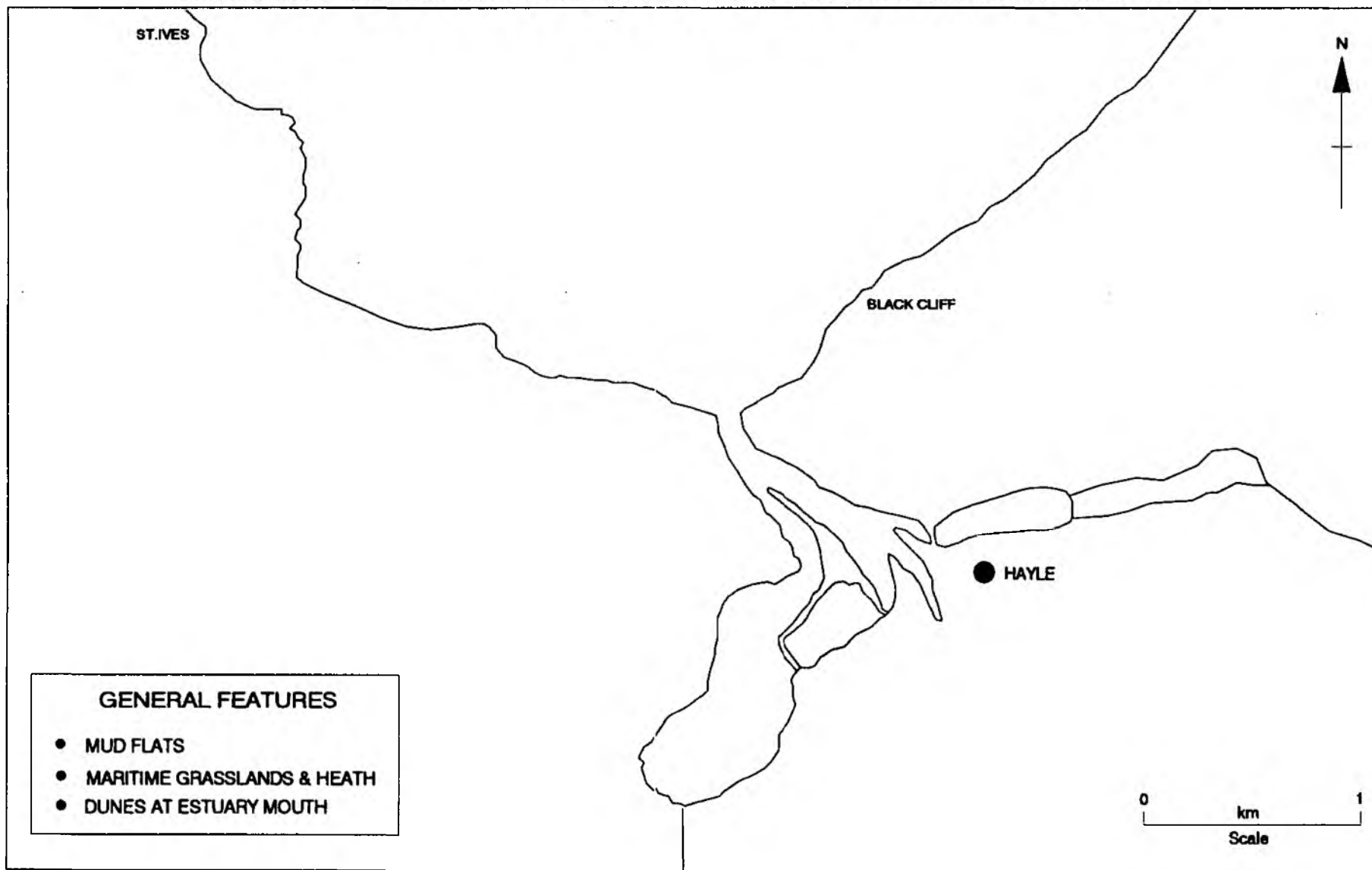
# HAYLE ESTUARY - ST.IVES TO BLACK CLIFF - FISH



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VERSION: 2 OCT 1992

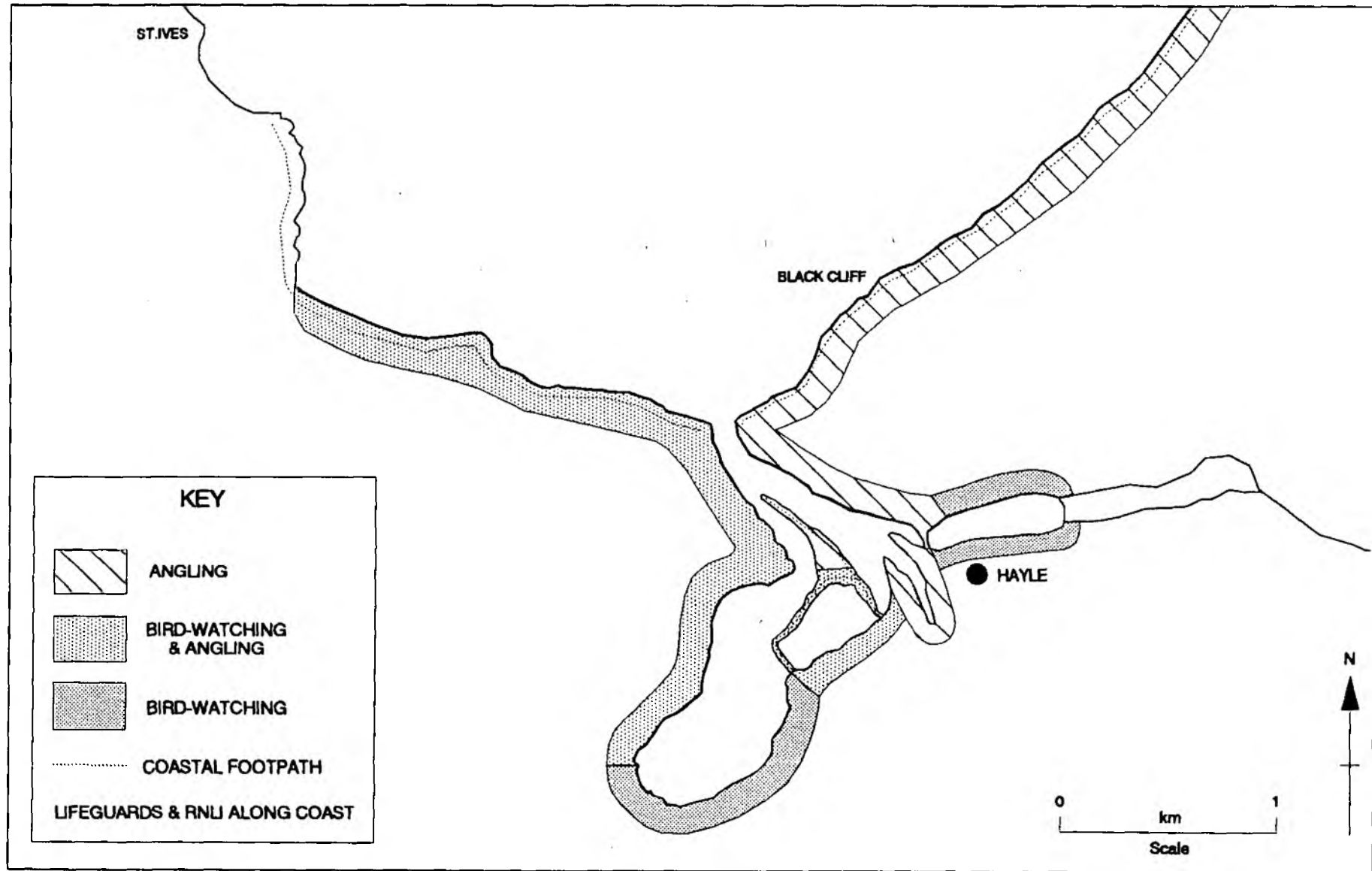
*HAYLE ESTUARY - ST.IVES TO BLACK CLIFF - GENERAL ECOSYSTEM CONSERVATION*



N.R.A. - SOUTH WEST REGION

VERSION: 2 OCT 1992

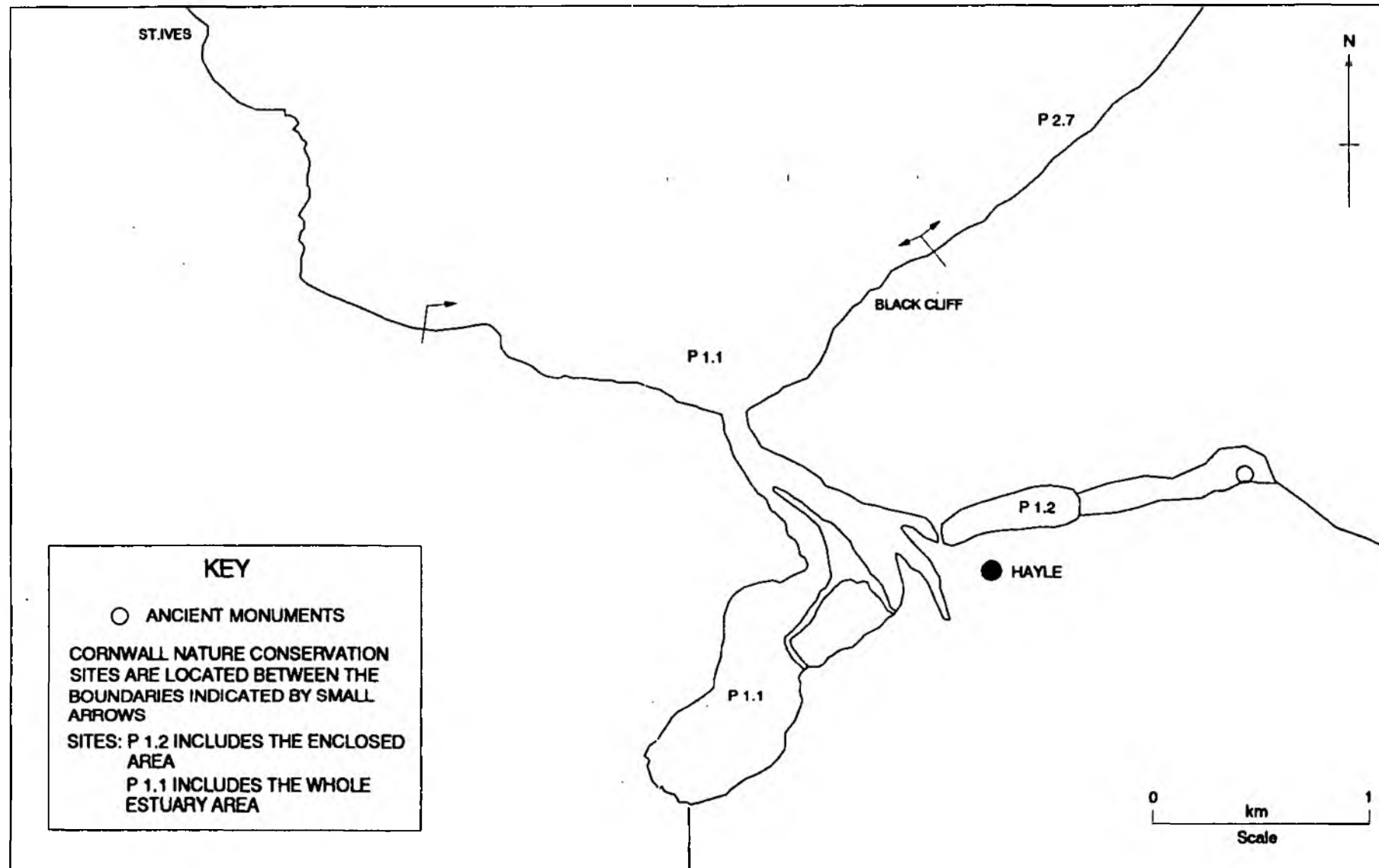
# *HAYLE ESTUARY - ST.IVES TO BLACK CLIFF - BASIC AMENITIES*



N.R.A. - SOUTH WEST REGION

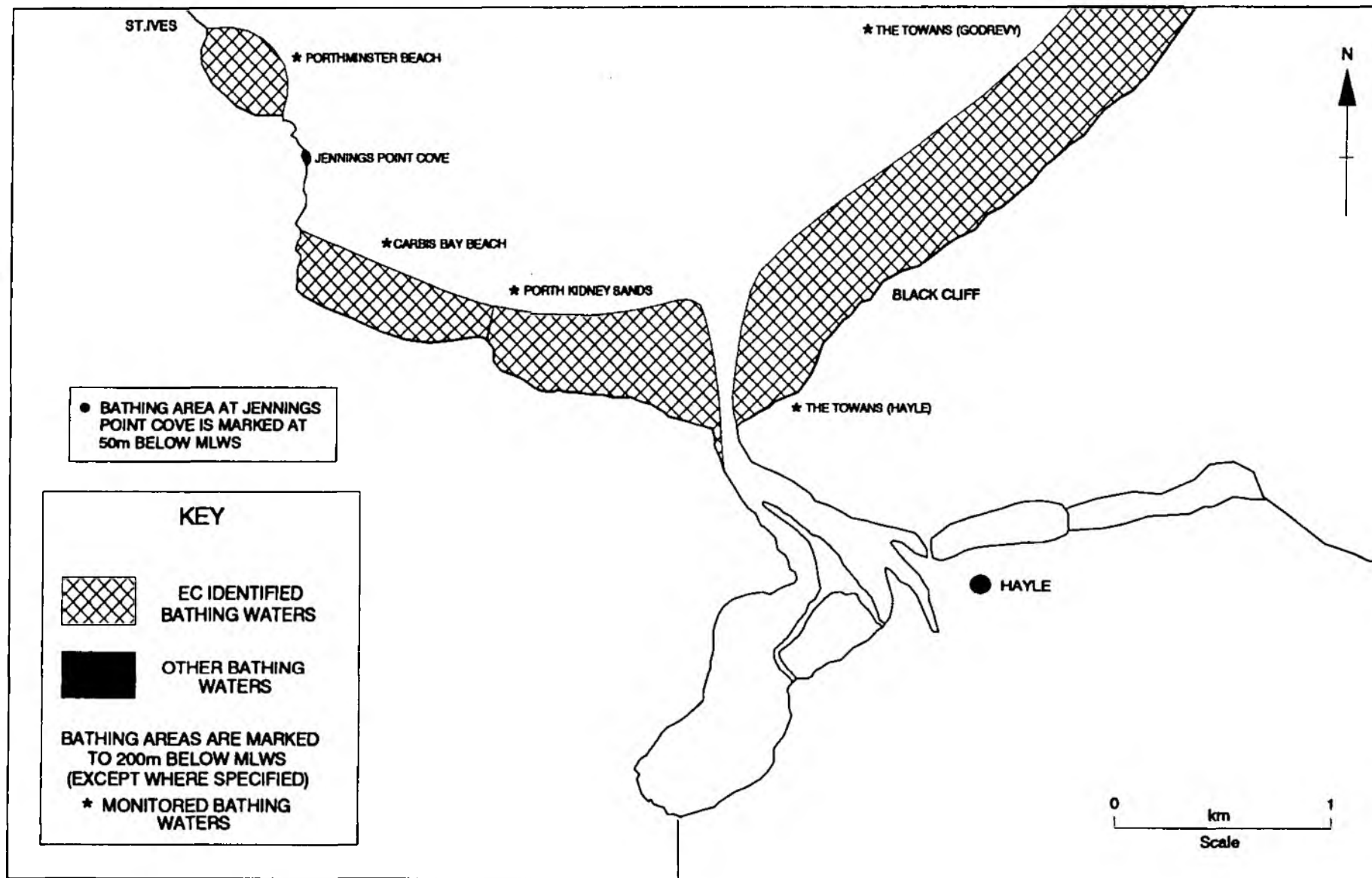
VERSION: 2 OCT 1992

*HAYLE ESTUARY - ST.IVES TO BLACK CLIFF - SPECIAL ECOSYSTEM CONSERVATION (MAP 2)*





# HAYLE ESTUARY - ST.IVES TO BLACK CLIFF - BATHING WATERS



N.R.A. - SOUTH WEST REGION

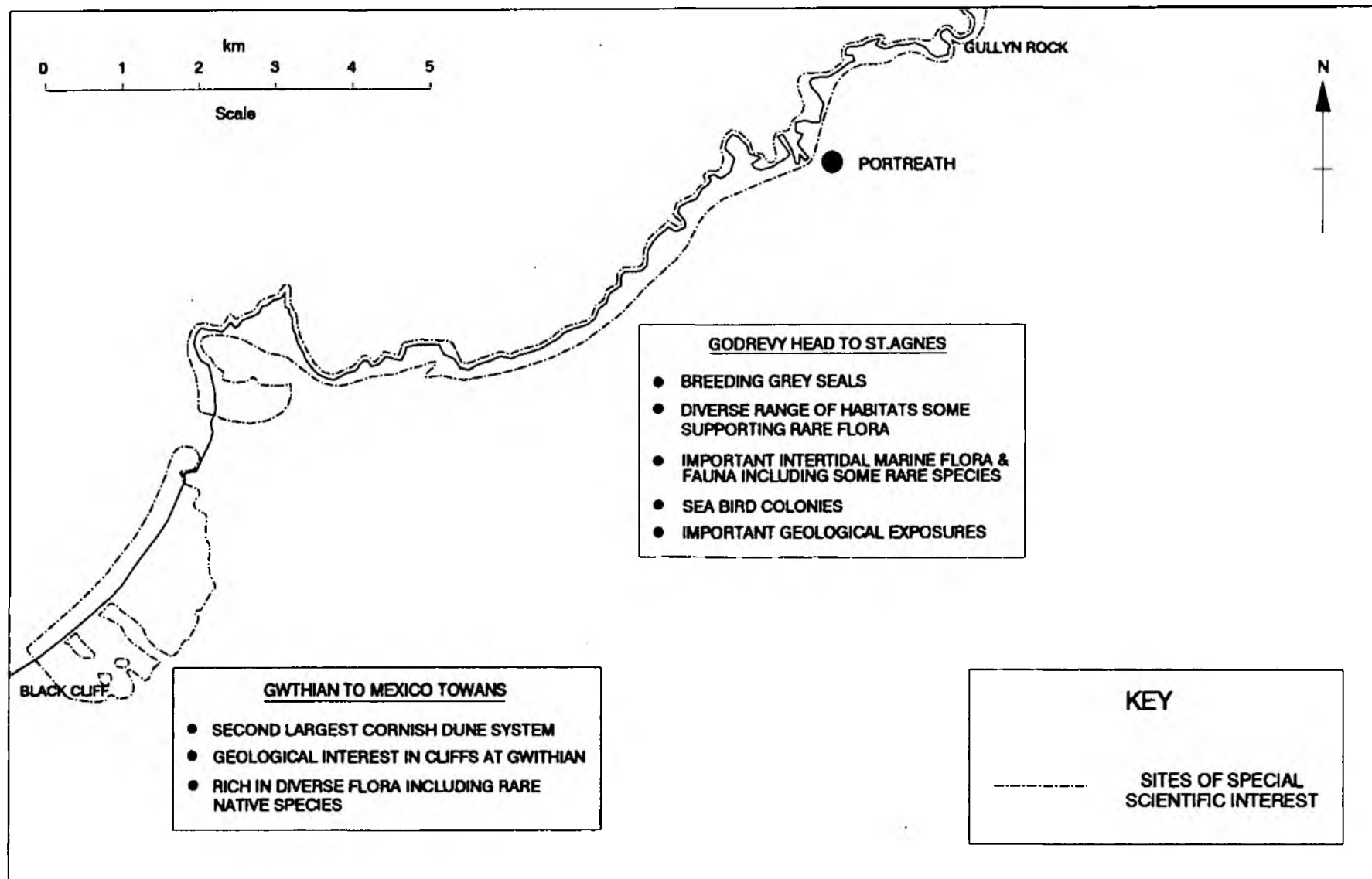
VERSION: 1 JULY 1992

TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES						
MAP NO	MAP TITLE	BASIC AMENITIES	WATER CONTACT SPORTS	(1)	BATHING WATERS	(2)	INDUSTRY	EMERGENCY SERVICES
29	Hayle Estuary (St.Ives to Black Cliff)	Bird-Watching Coastal Footpath Angling	Windsurfing Water Skiing Surfing Canoeing Jet Skiing Diving Rowing Parascending	V V V V V V	Porthminster Beach Carbis Bay Beach The Towans(Hayle) The Towans(Godrevy) Jennings Point Cove Porth Kidney Sands	ECM ECM ECM ECM ECM		Lifeguards RNLI

**BLACK CLIFF TO GULLYN ROCK - SPECIAL ECOSYSTEM CONSERVATION (MAP 2)**



TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION

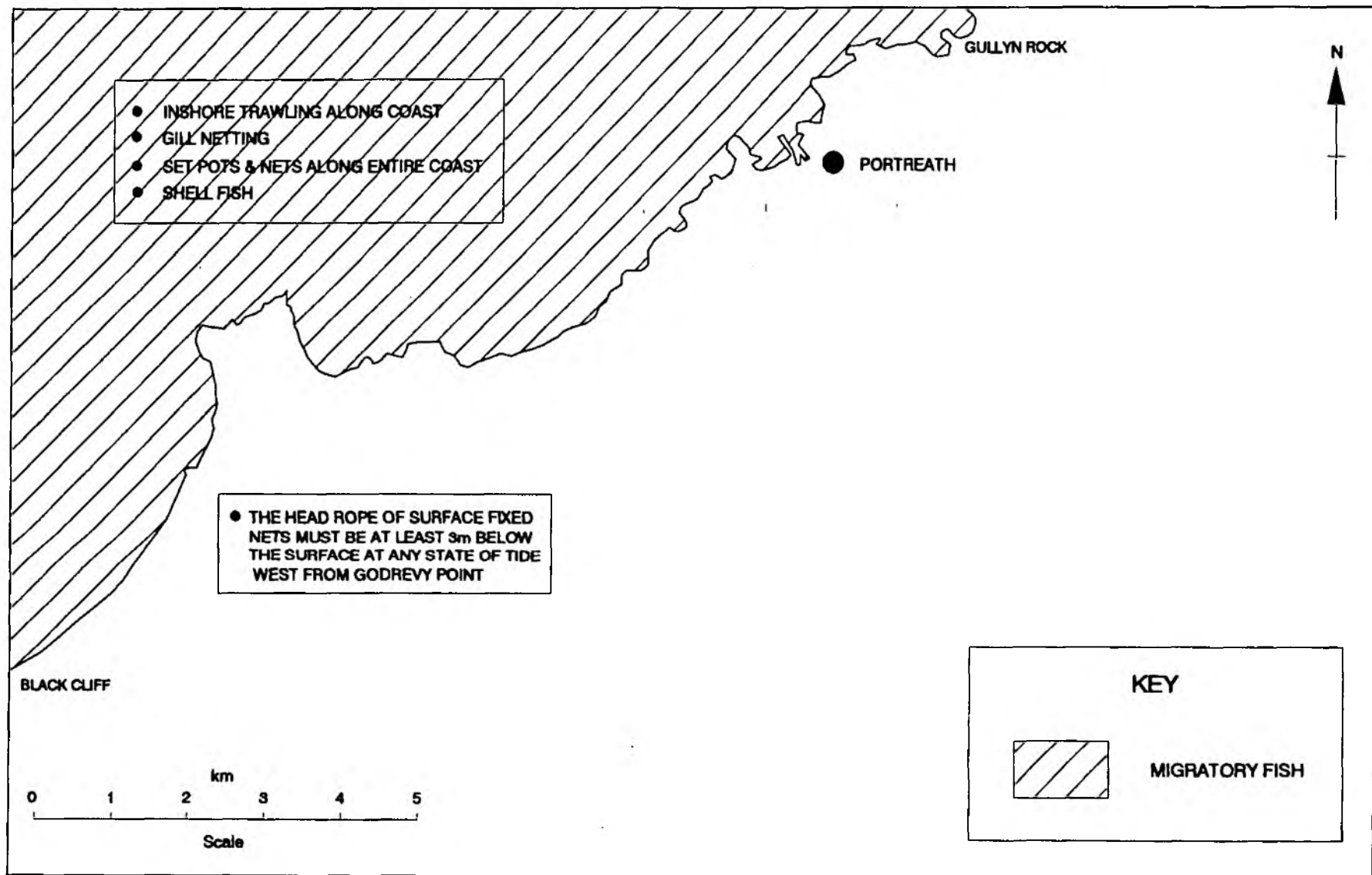
IDENTIFIED USES OF TIDAL WATERS

LAST UPDATE 16.12.92

VERSION: 2

		OBJECTIVES					
MAP NO	MAP TITLE	CATCHMENT AREAS & NGR BOUNDARIES	GENERAL ECOSYSTEM	SPECIAL ECOSYSTEM	MIGRATORY FISH	COMMERCIAL FISH	SHELL FISH
30	Black Cliff to Gullyn Rock	23a = SW 578416 SW 773612	General Features	Heritage Coast AONB SSSI CWCS Ancient Monuments	Entire area	Inshore Trawling Gill Netting Set Nets & Pots along entire coast Fixed Surface Nets	Shell Fish

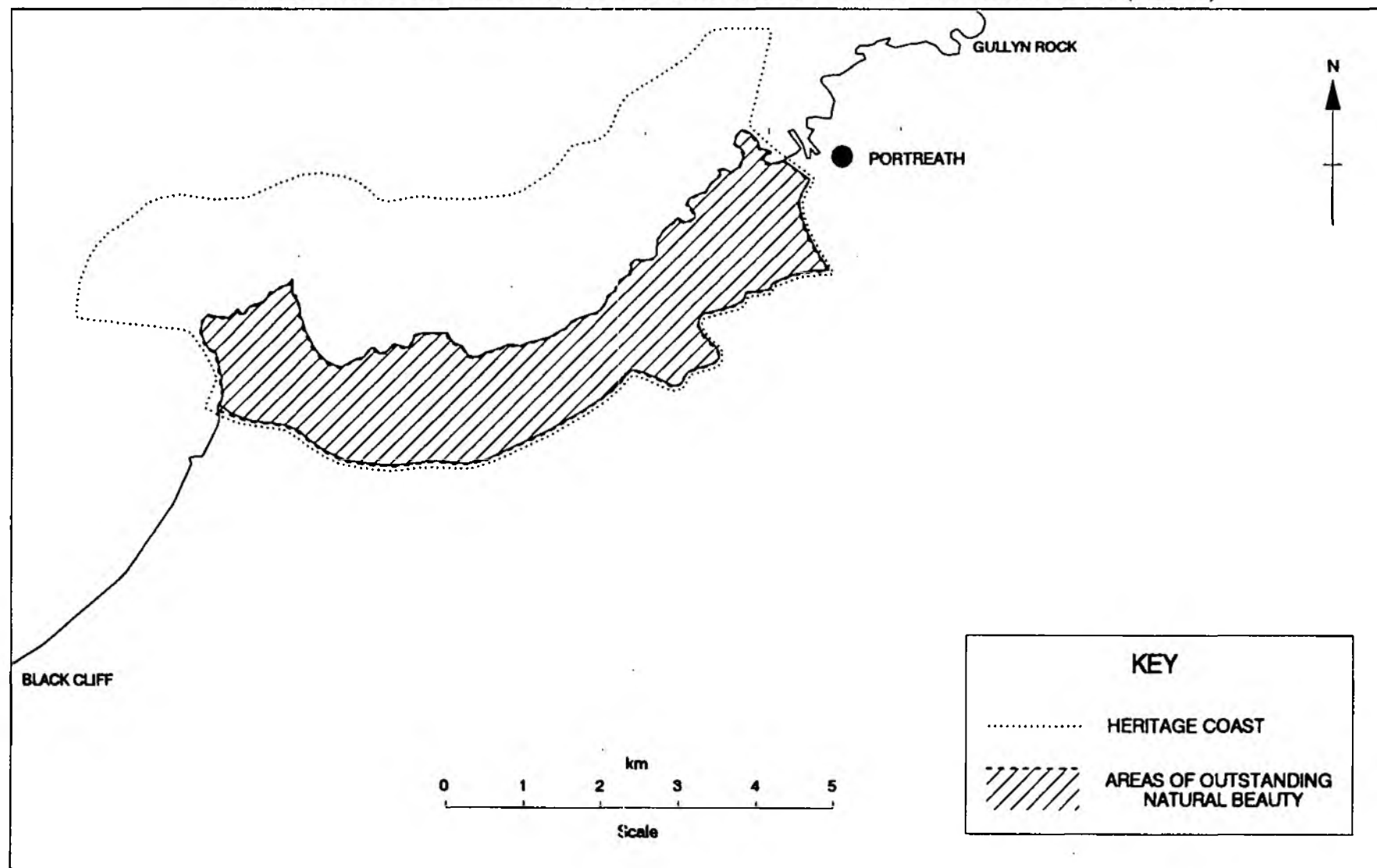
## BLACK CLIFF TO GULLYN ROCK - FISH



N.R.A. - SOUTH WEST REGION

VERSION: 2 OCT 1992

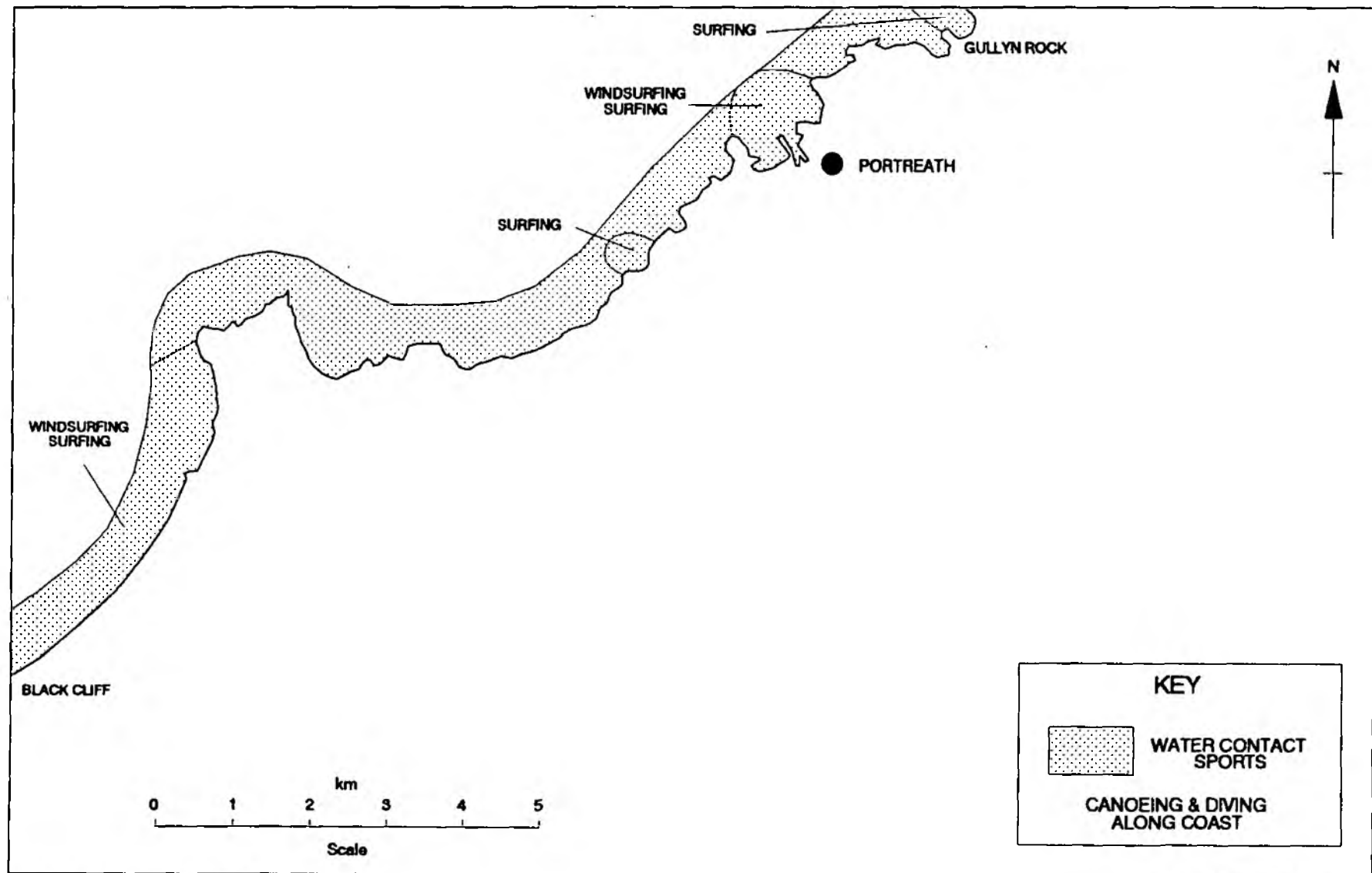
*BLACK CLIFF TO GULLYN ROCK - SPECIAL ECOSYSTEM CONSERVATION (MAP 1)*



N.R.A. - SOUTH WEST REGION

VERSION: 1 JULY 1992

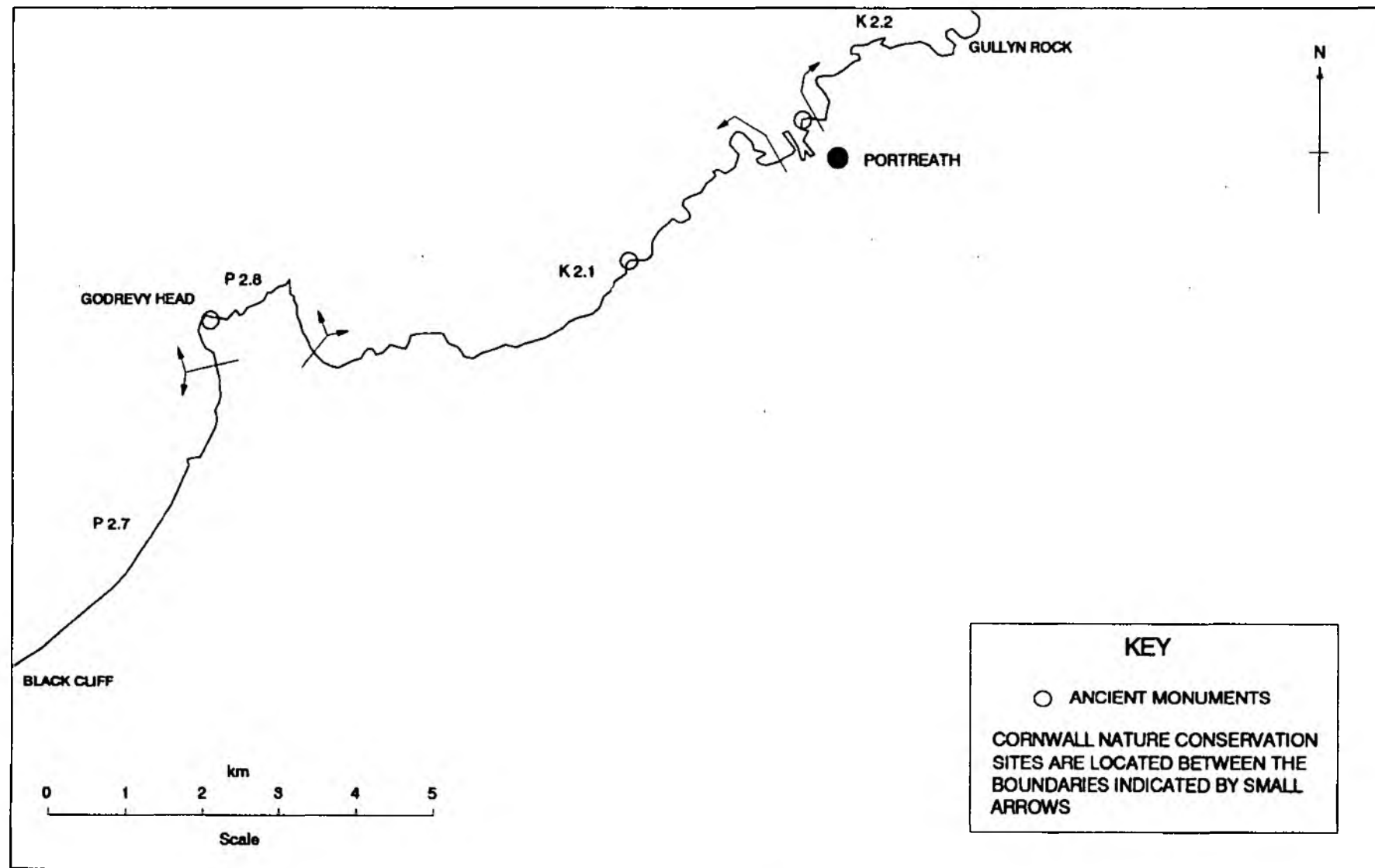
## BLACK CLIFF TO GULLYN ROCK - WATER CONTACT SPORTS



N.R.A. - SOUTH WEST REGION

VERSION: 2 OCT 1992

**BLACK CLIFF TO GULLYN ROCK - SPECIAL ECOSYSTEM CONSERVATION (MAP 3)**





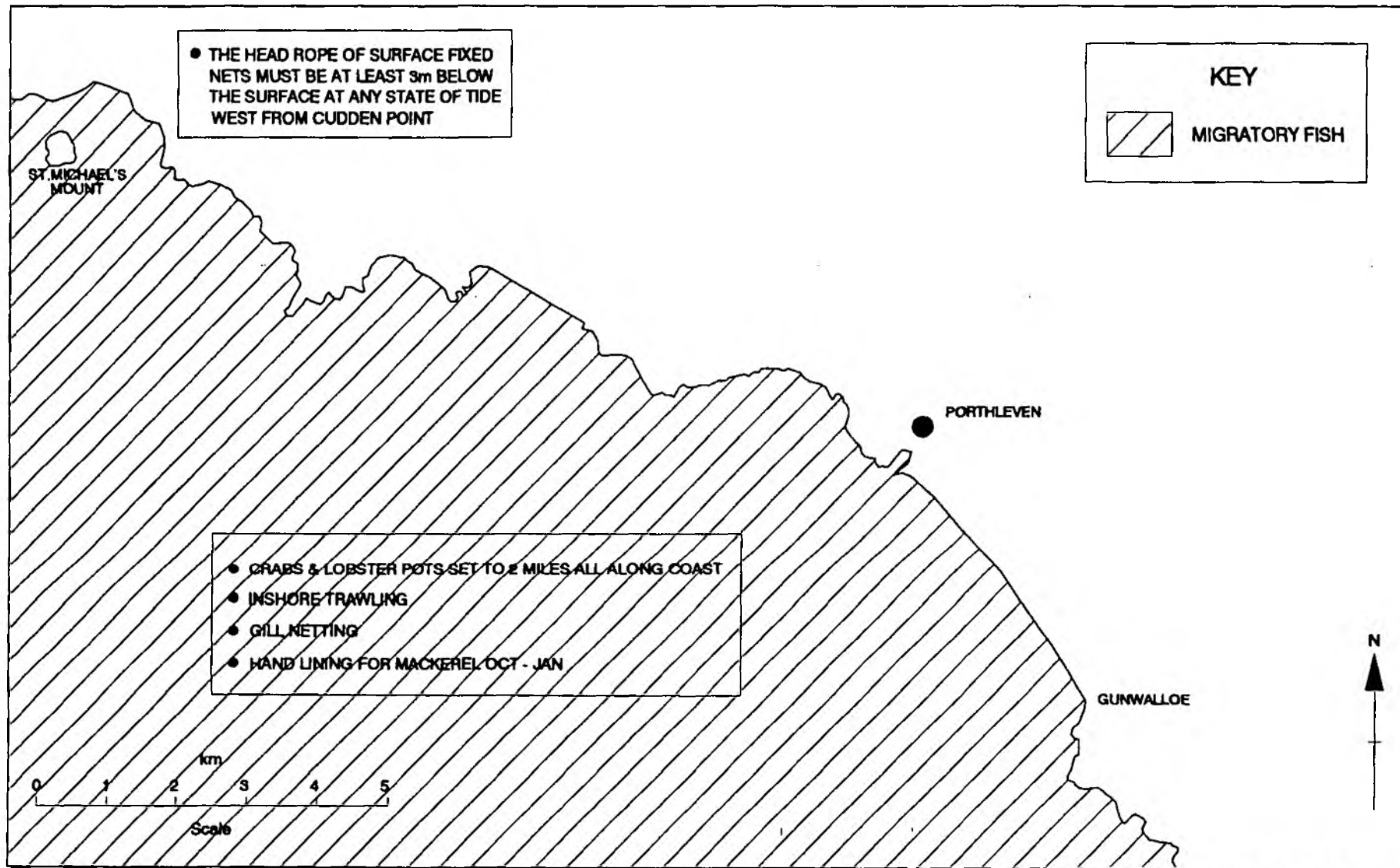


TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES						
MAP NO	MAP TITLE	BASIC AMENITIES	WATER CONTACT SPORTS	(1)	BATHING WATERS	(2)	INDUSTRY	EMERGENCY SERVICES
30	Black Cliff to Gullyn Rock	Coastal Footpath (No map)	Windsurfing Surfing Canoeing Diving	V V V V	The Towans (Godrevy) Portreath Beach Fishing Cove Basset's Cove Sally's Bottom	ECM ECM		

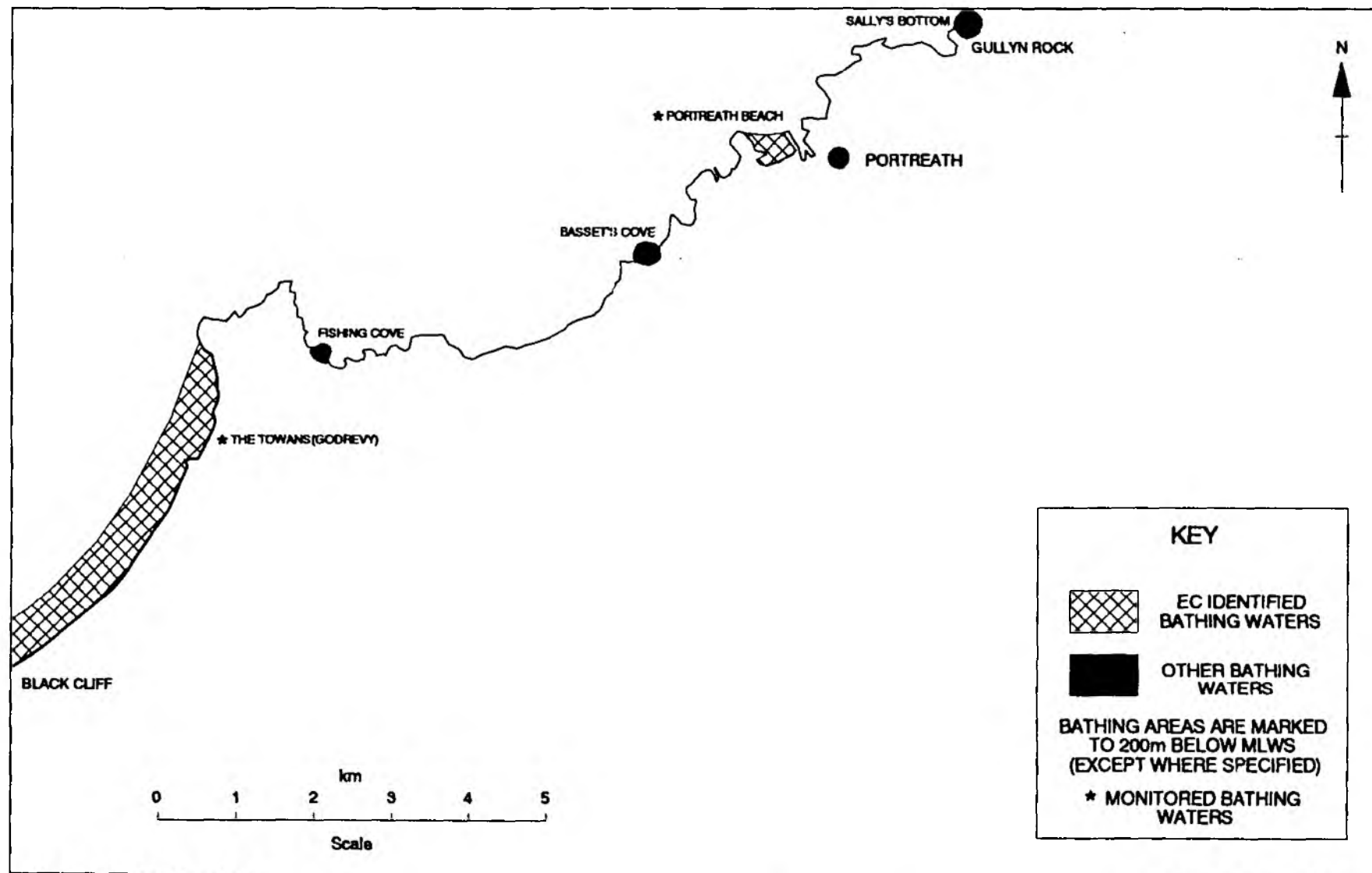
## GUNWALLOE TO ST.MICHAEL'S MOUNT - FISH



N.R.A. - SOUTH WEST REGION

VERSION: 2 OCT 1992

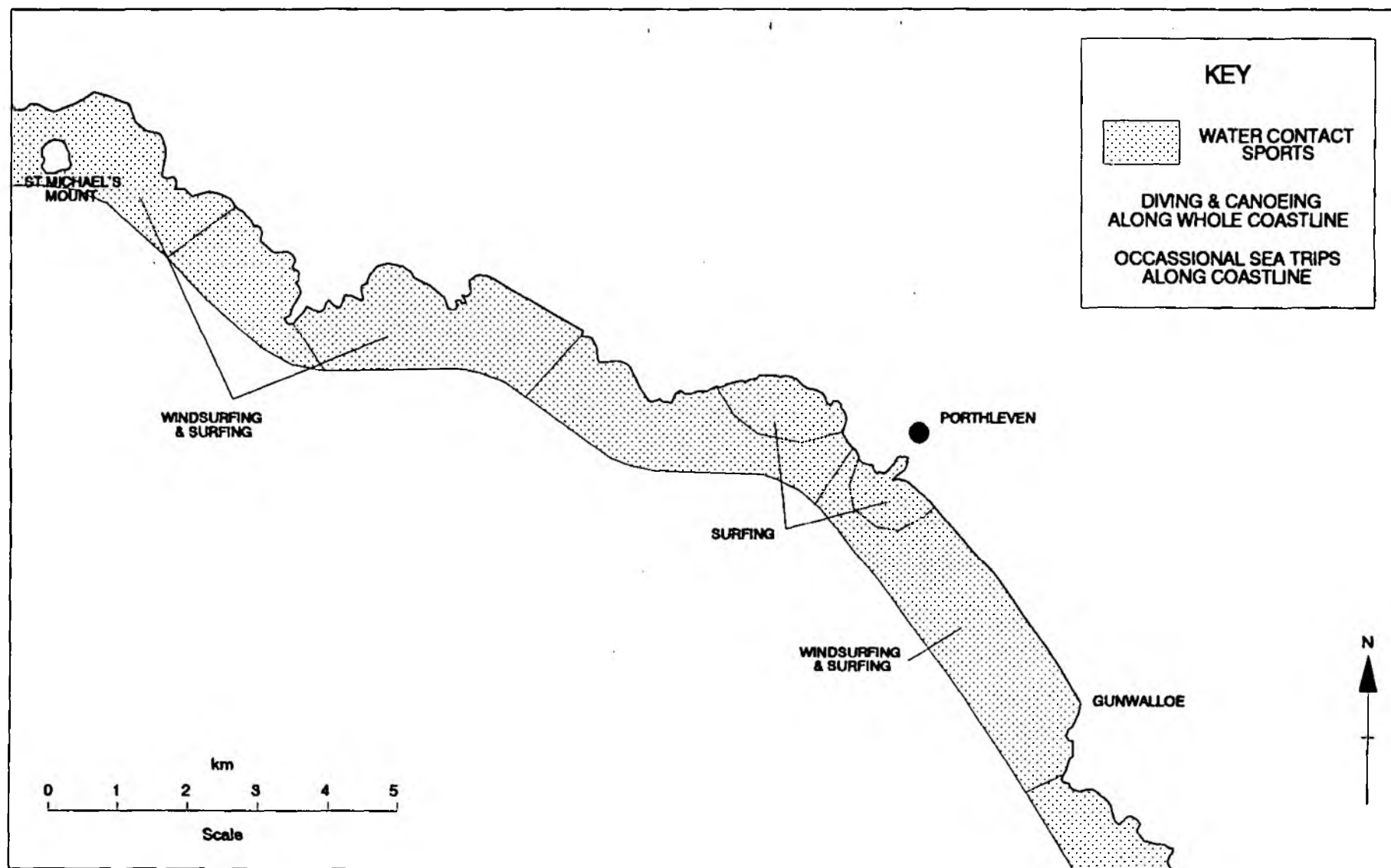
# BLACK CLIFF TO GULLYN ROCK - BATHING WATERS



N.R.A. - SOUTH WEST REGION

VERSION: 1 JULY 1992

## GUNWALLOE TO ST.MICHAEL'S MOUNT - WATER CONTACT SPORTS



N.R.A. - SOUTH WEST REGION

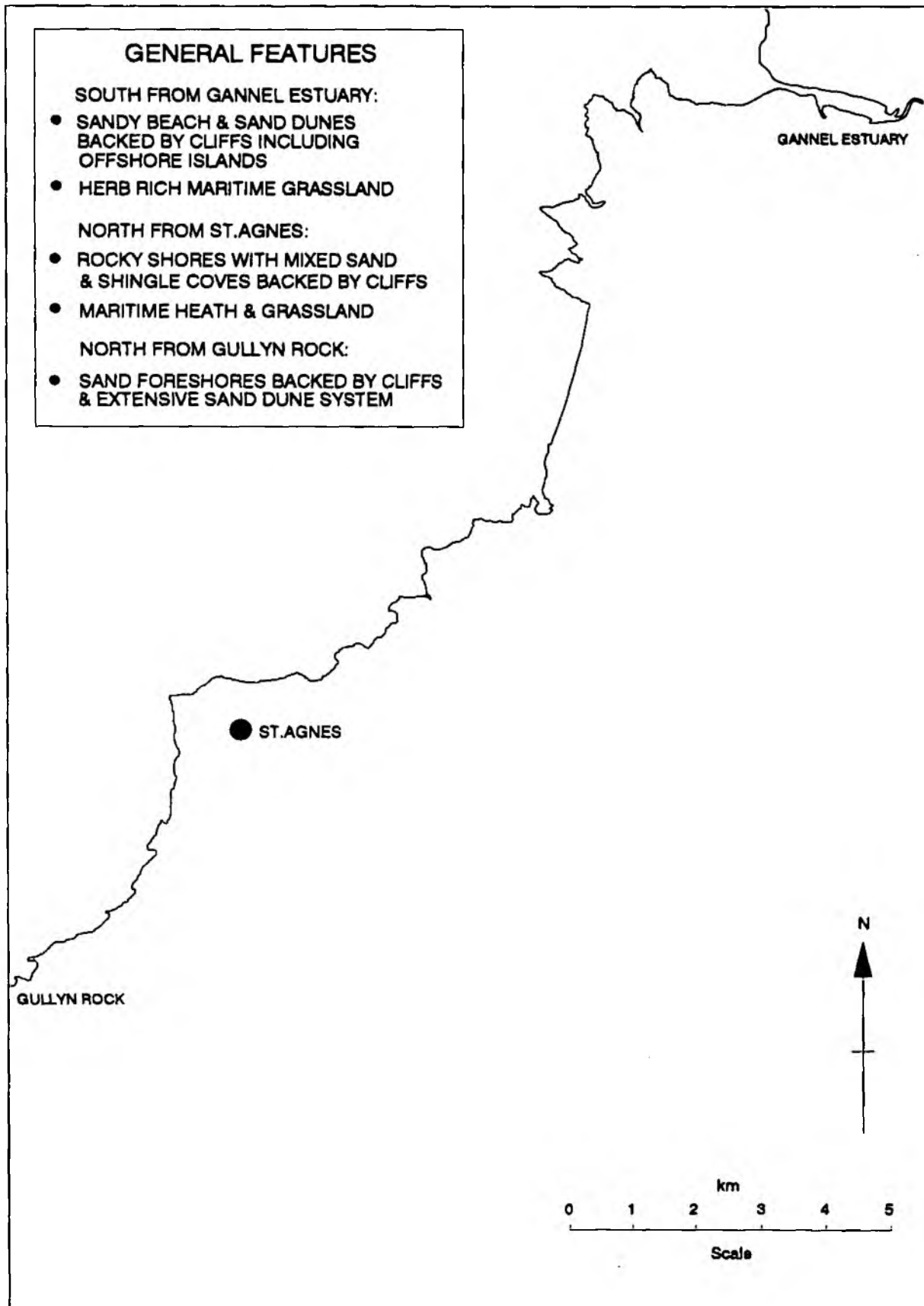
VERSION: 2 OCT 1992

TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

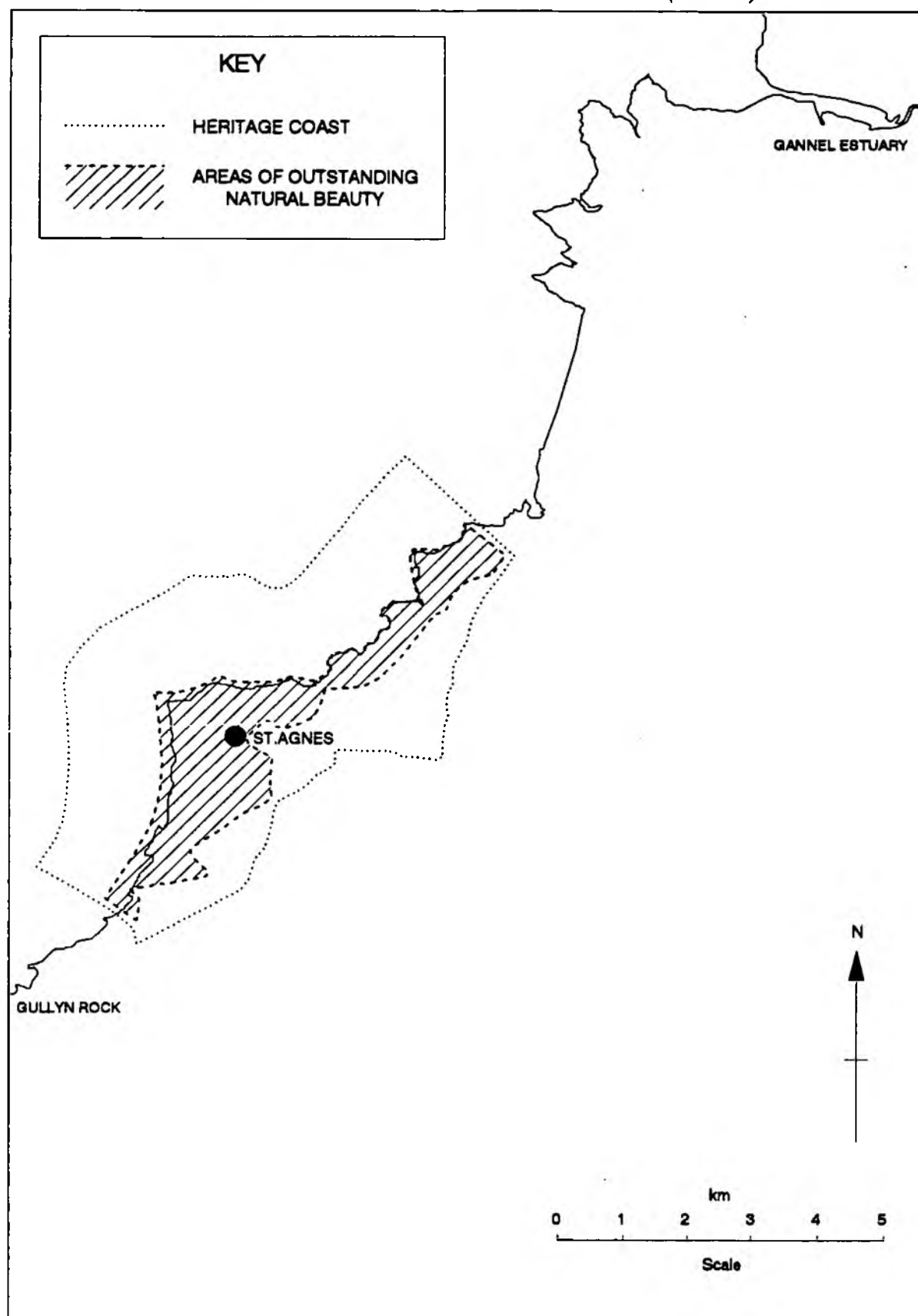
IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES					
MAP NO	MAP TITLE	CATCHMENT AREAS & NGR BOUNDARIES	GENERAL ECOSYSTEM	SPECIAL ECOSYSTEM	MIGRATORY FISH	COMMERCIAL FISH	SHELL FISH
31	Gullyn Rock to Gannel Estuary	23a = SW 578416 SW 773612 24a = SW 773612 SW 781617	General Features	Heritage Coast AONB SSSI Marine Conservation Site CNCS Ancient Monuments	Entire area	Inshore Trawling Gill Netting Set Nets & Pots along entire coast Fixed Surface Nets	Shell Fish

***GULLYN ROCK TO GANNEL ESTUARY  
GENERAL ECOSYSTEM CONSERVATION***

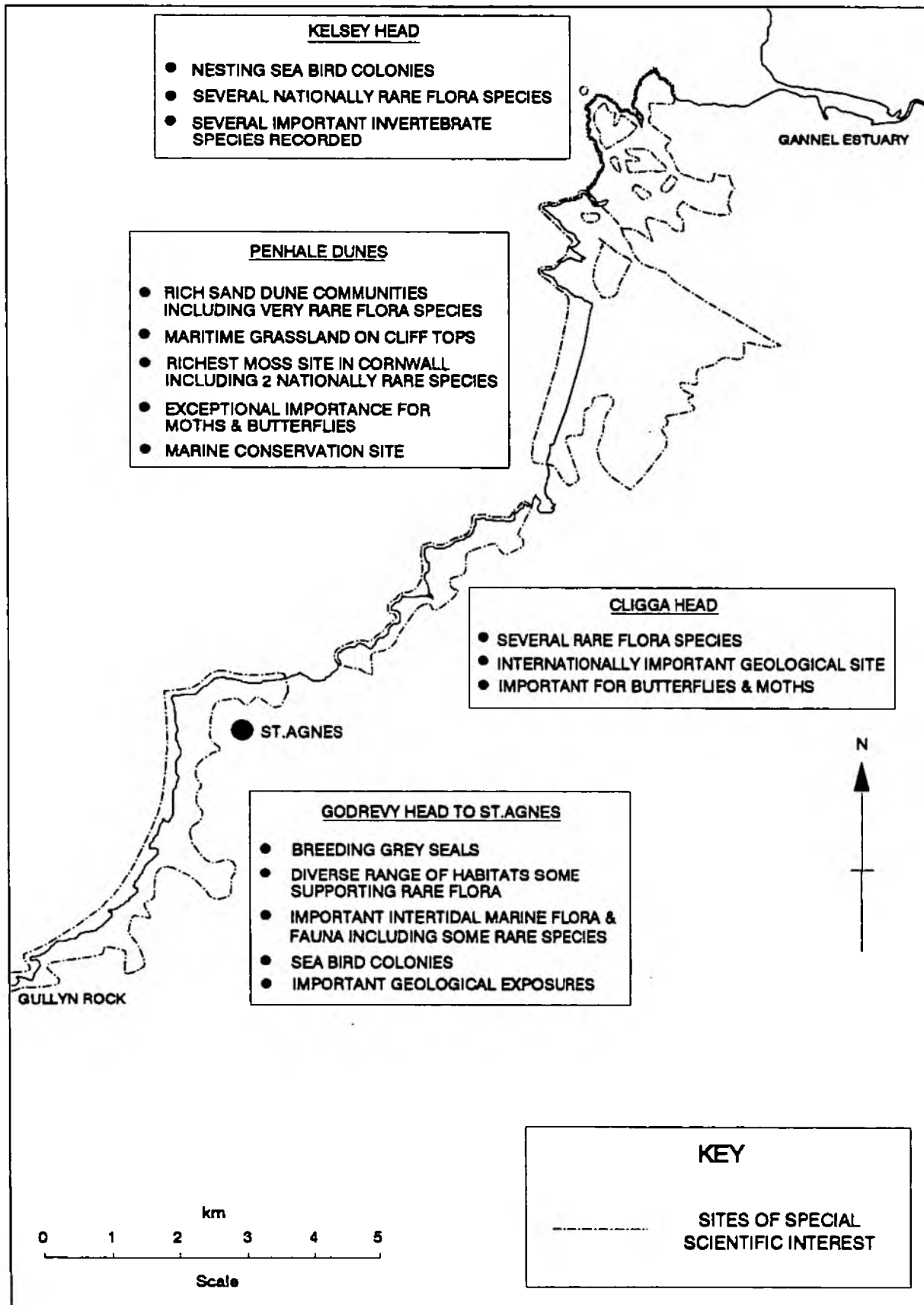


**GULLYN ROCK TO GANNEL ESTUARY  
SPECIAL ECOSYSTEM CONSERVATION (MAP 1)**

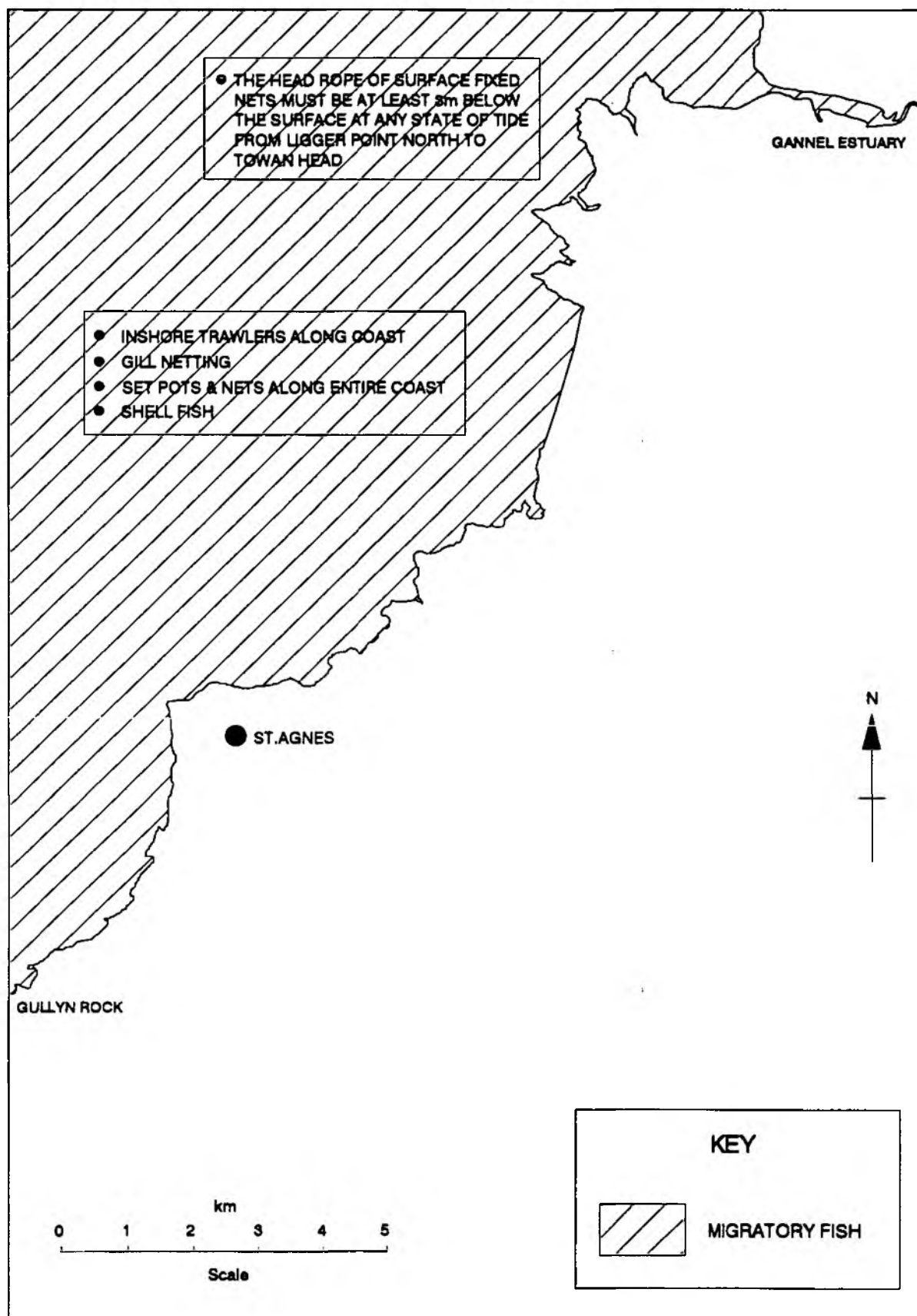




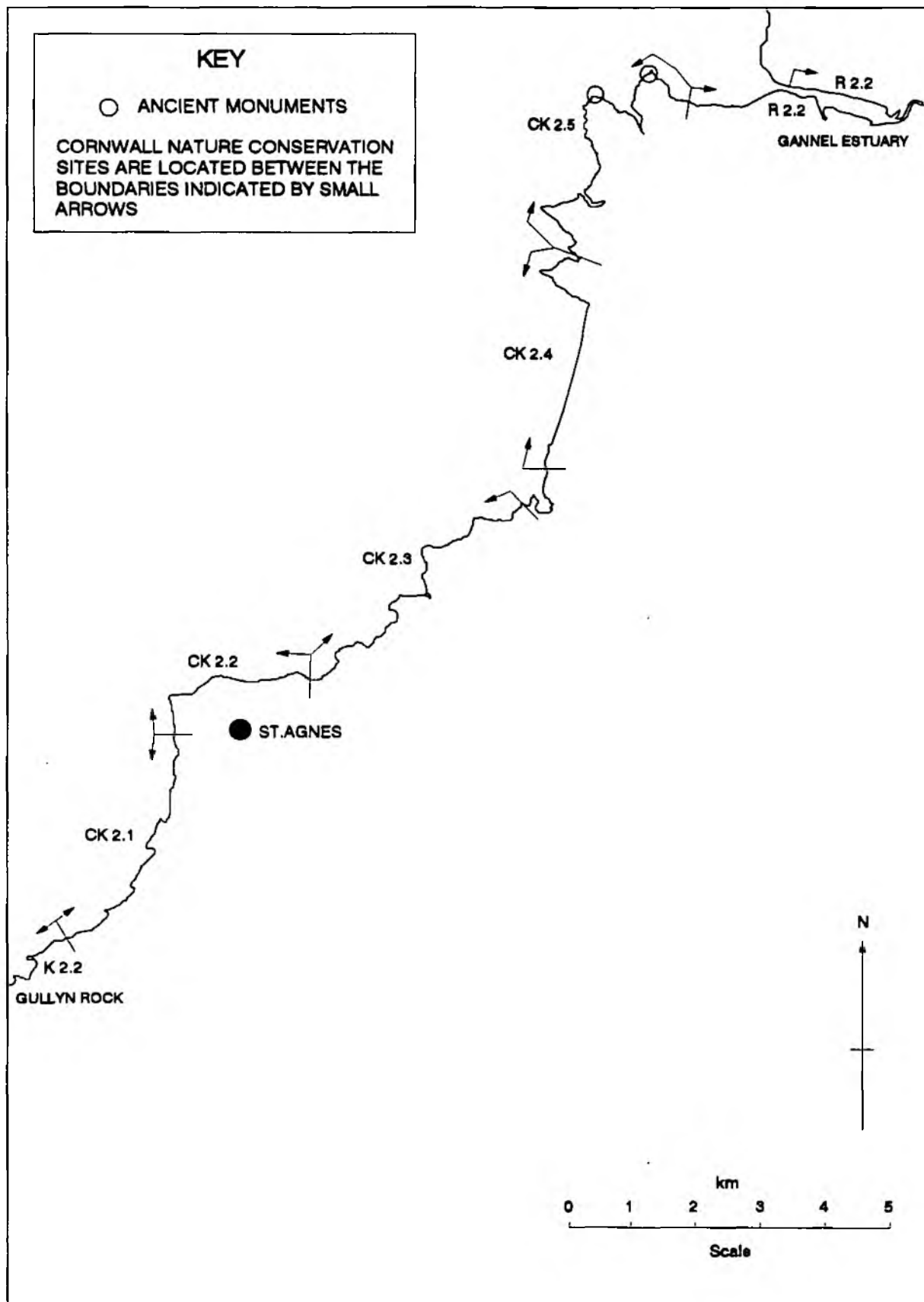
# **GULLYN ROCK TO GANNEL ESTUARY SPECIAL ECOSYSTEM CONSERVATION (MAP 2)**



## GULLYN ROCK TO GANNEL ESTUARY - FISH



**GULLYN ROCK TO GANNEL ESTUARY  
SPECIAL ECOSYSTEM CONSERVATION (MAP 3)**

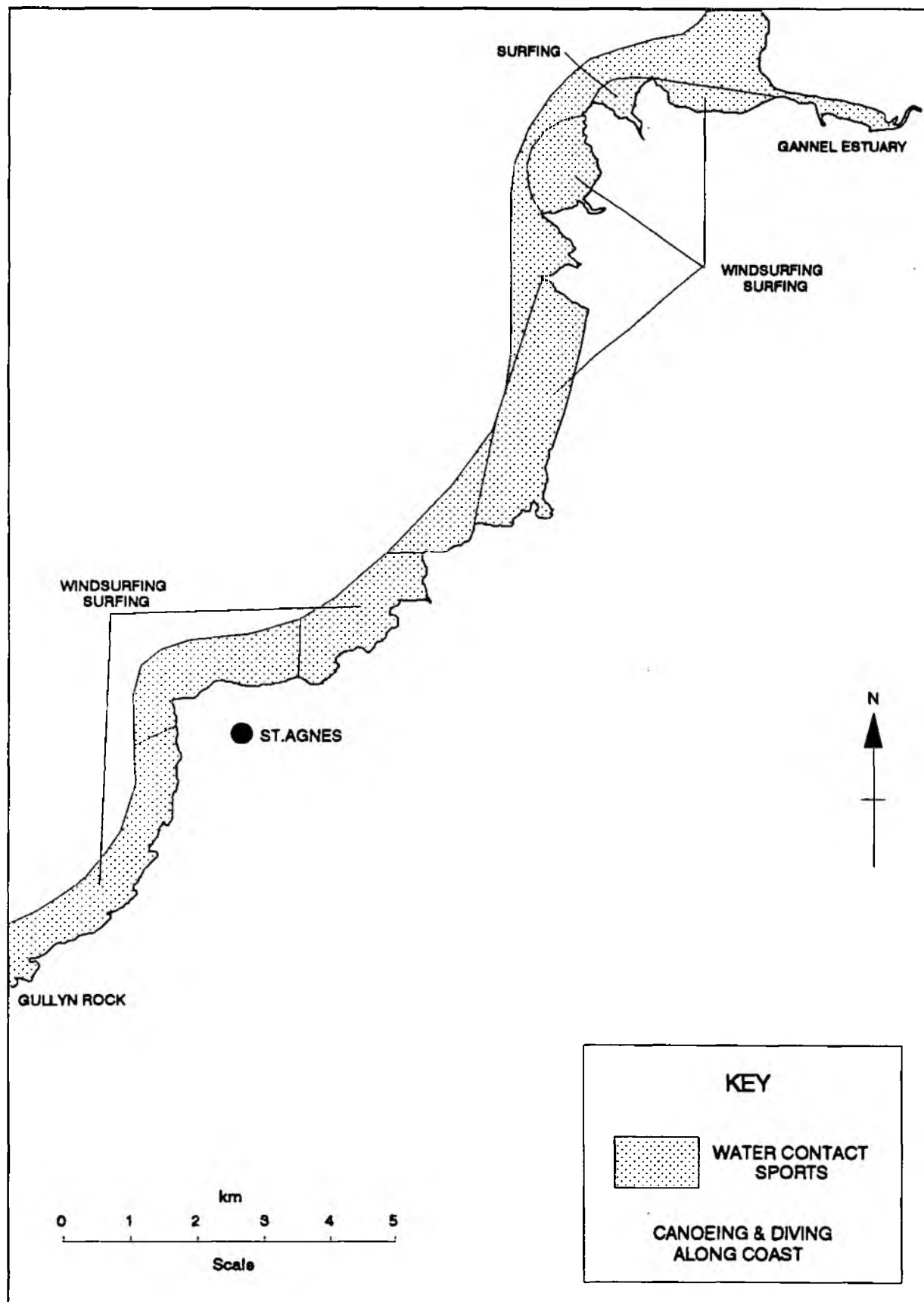


TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

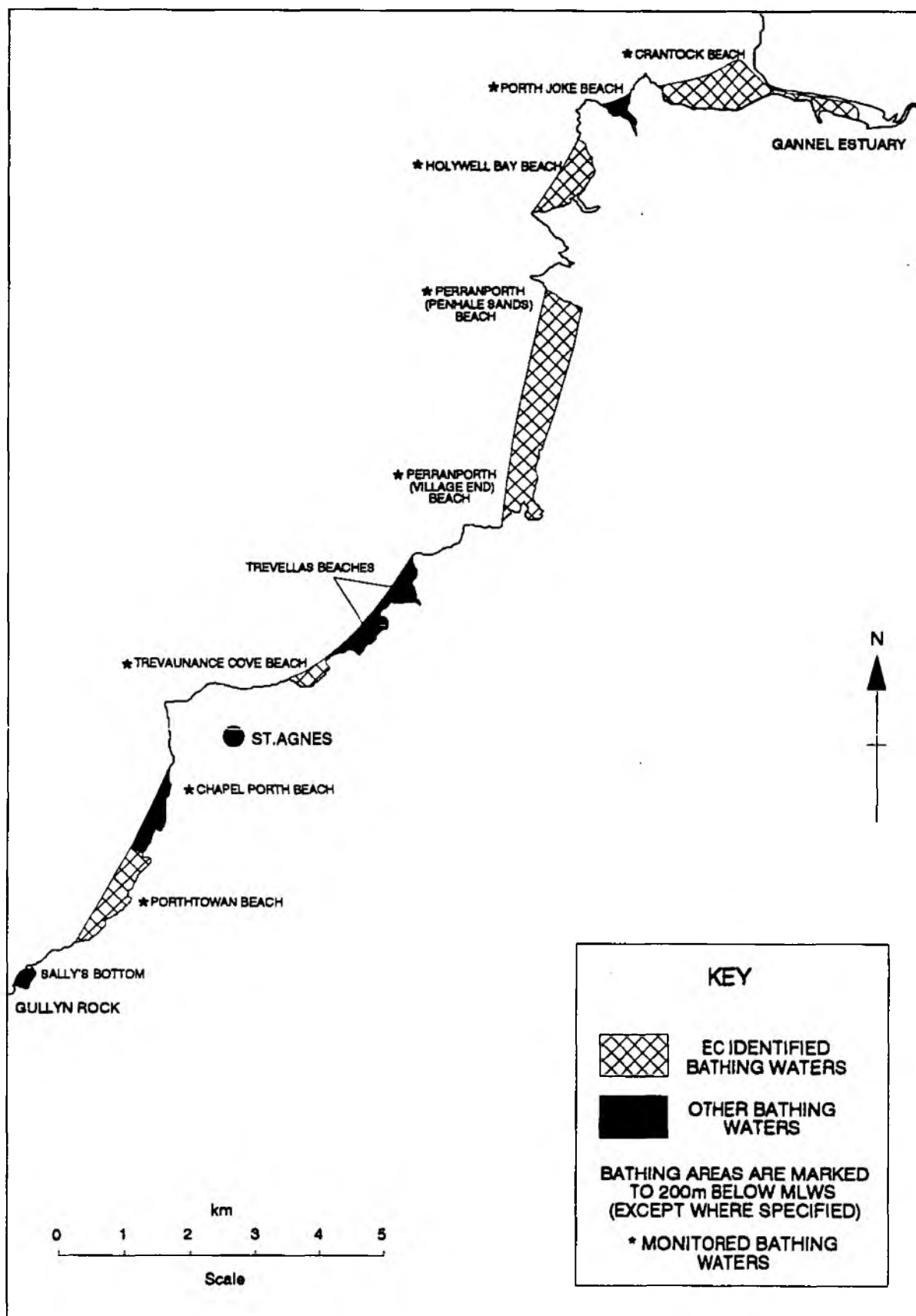
IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES					
MAP NO	MAP TITLE	CATCHMENT AREAS & NGR BOUNDARIES	GENERAL ECOSYSTEM	SPECIAL ECOSYSTEM	MIGRATORY FISH	COMMERCIAL FISH	SHELL FISH
32	Gannel Estuary (to Trevelgue Head)	24a = SW 773612 SW 781617 25a = SW 781617 SX 021814	General Features	SSSI CNCS Ancient Monuments	Entire area	Beach Netting Sand Eel Netting Mullet Bass Fixed Surface Nets Set Nets & Pots along entire coast Gill Netting Inshore Trawling Fishing Harbour at Newquay	Crabs Lobsters Shell Fish

## GULLYN ROCK TO GANNEL ESTUARY - WATER CONTACT SPORTS



# GULLYN ROCK TO GANNEL ESTUARY - BATHING WATERS

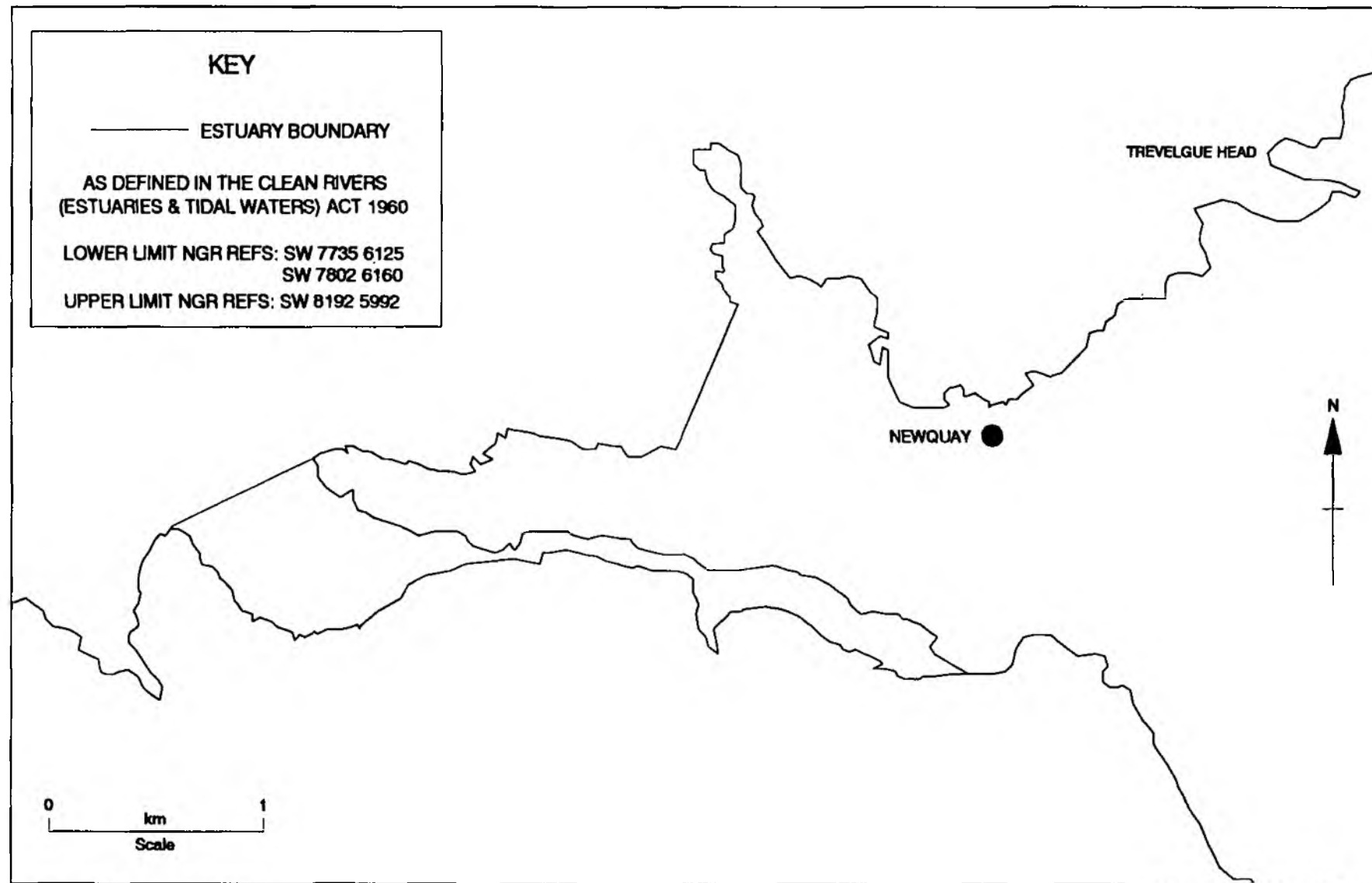


TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES						
MAP NO	MAP TITLE	BASIC AMENITIES	WATER CONTACT SPORTS	(1)	BATHING WATERS	(2)	INDUSTRY	EMERGENCY SERVICES
31	Gullyn Rock to Gannel Estuary	Coastal Footpath (No map)	Windsurfing Surfing Canoeing Diving	V V V F	Porthtowan Beach Chapel Porth Beach Trevaunance Cove Beach Perranporth(Village End)Beach Perranporth(Penhale Sand)Beach Holywell Bay Beach Porth Joke Beach Crantock Beach Sally's Bottom Trevellas Beaches	ECM M ECM ECM ECM ECM M ECM		

# *GANNEL ESTUARY TO TREVELGUE HEAD - ESTUARY BOUNDARY*

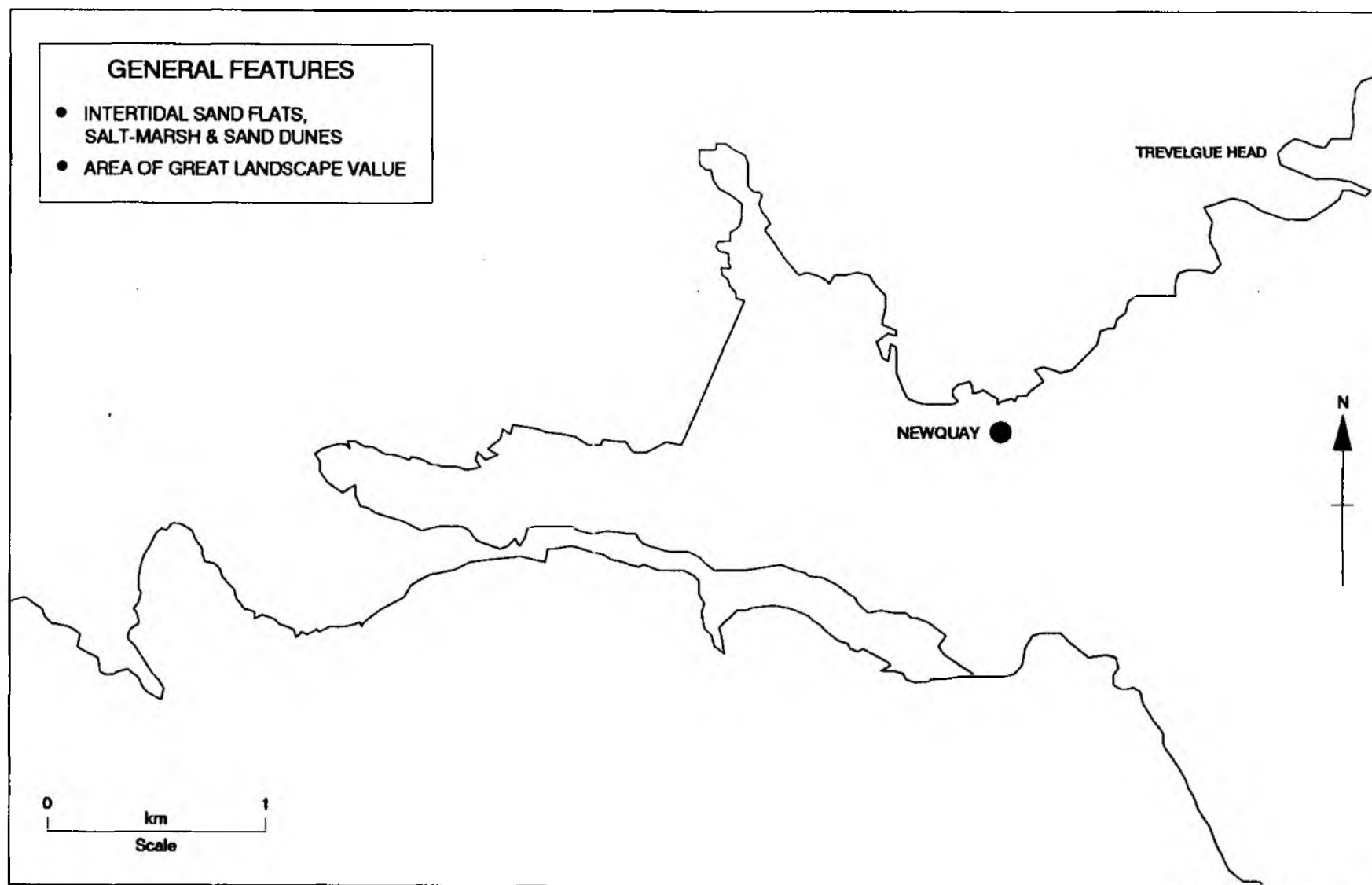


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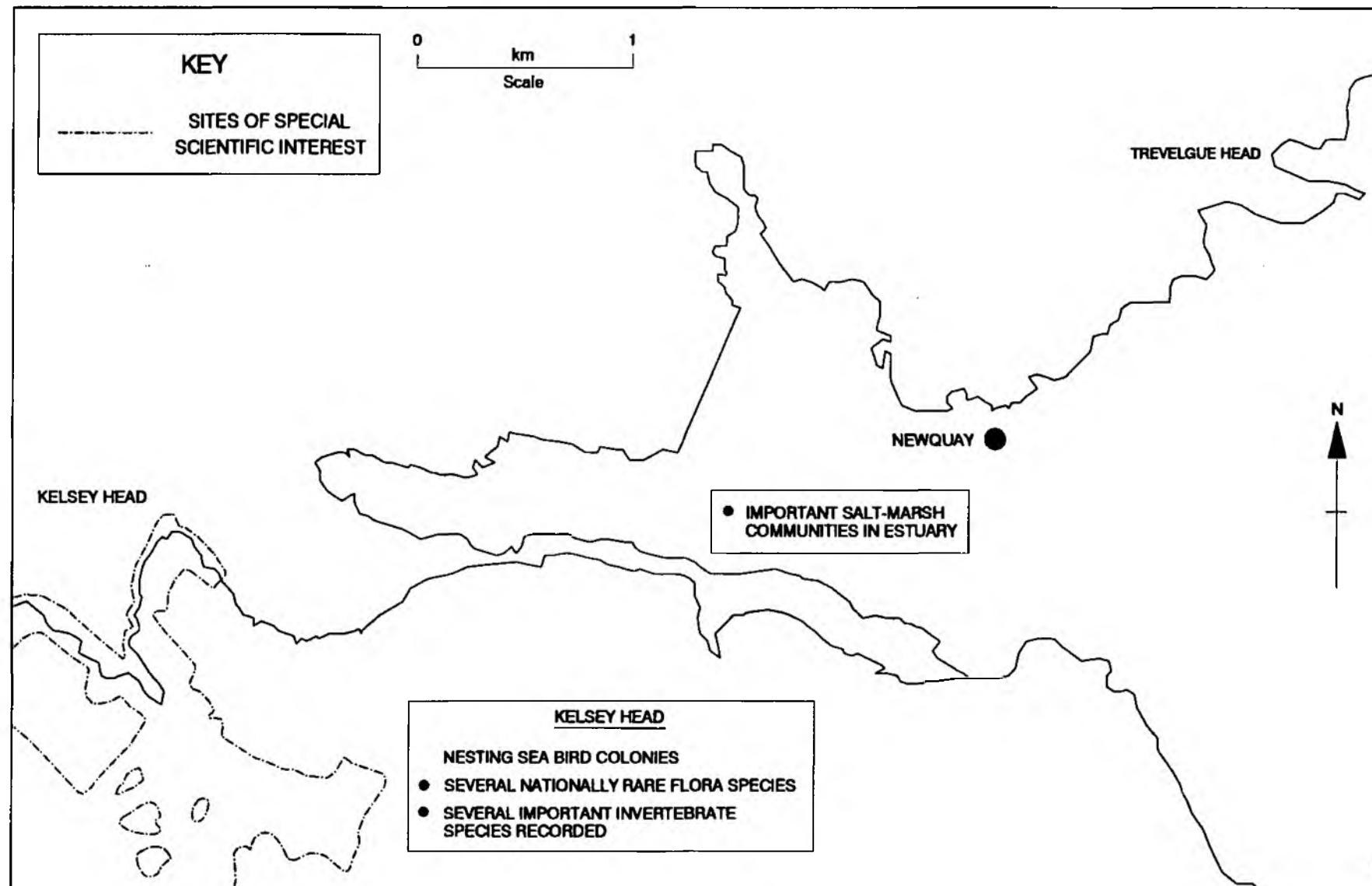
## GANNEL ESTUARY TO TREVELGUE HEAD - GENERAL ECOSYSTEM CONSERVATION



N.R.A. - SOUTH WEST REGION

VERSION: 2 OCT 1992

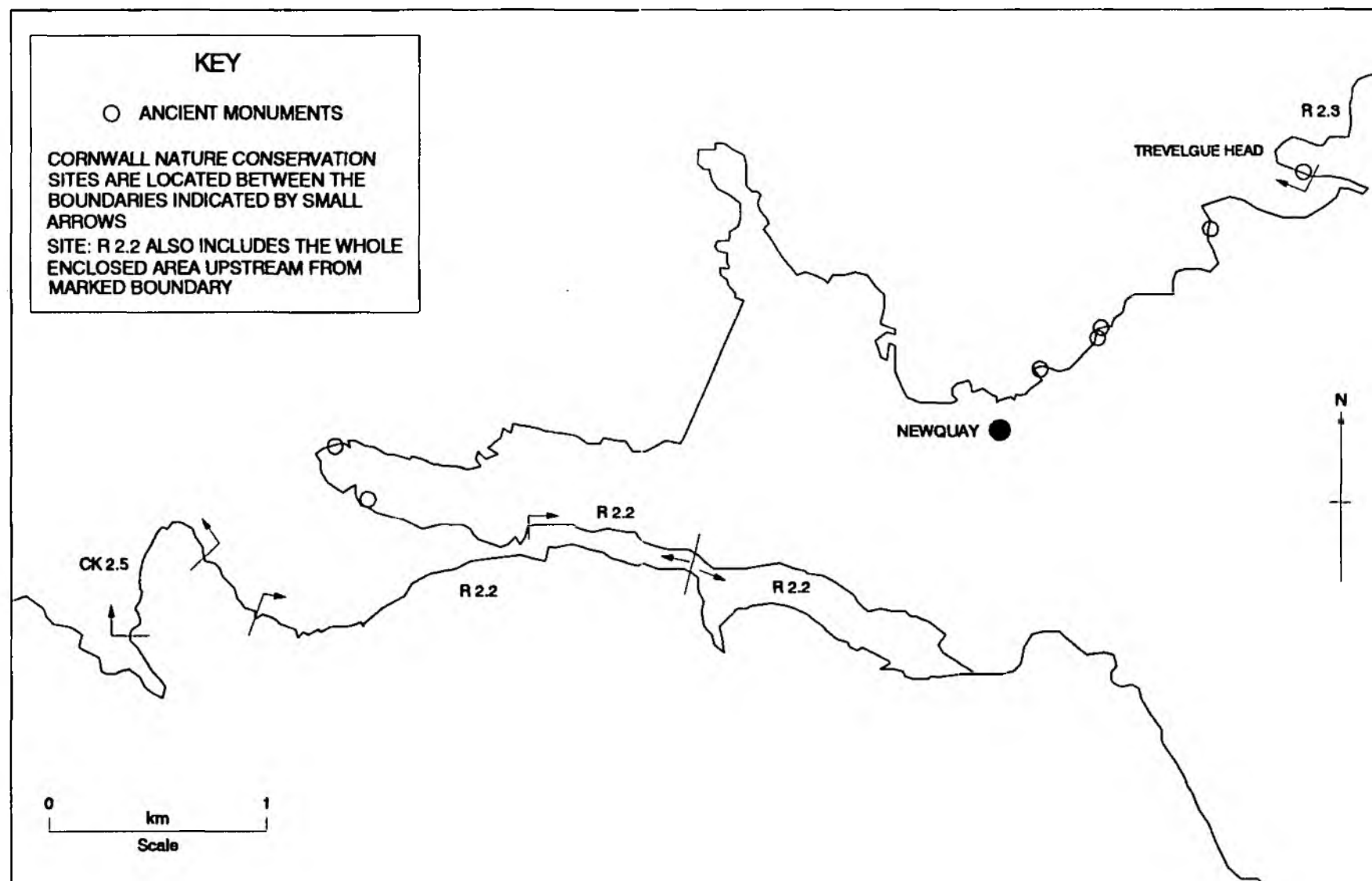
***GANNEL ESTUARY TO TREVELGUE HEAD - SPECIAL ECOSYSTEM CONSERVATION (MAP 1)***



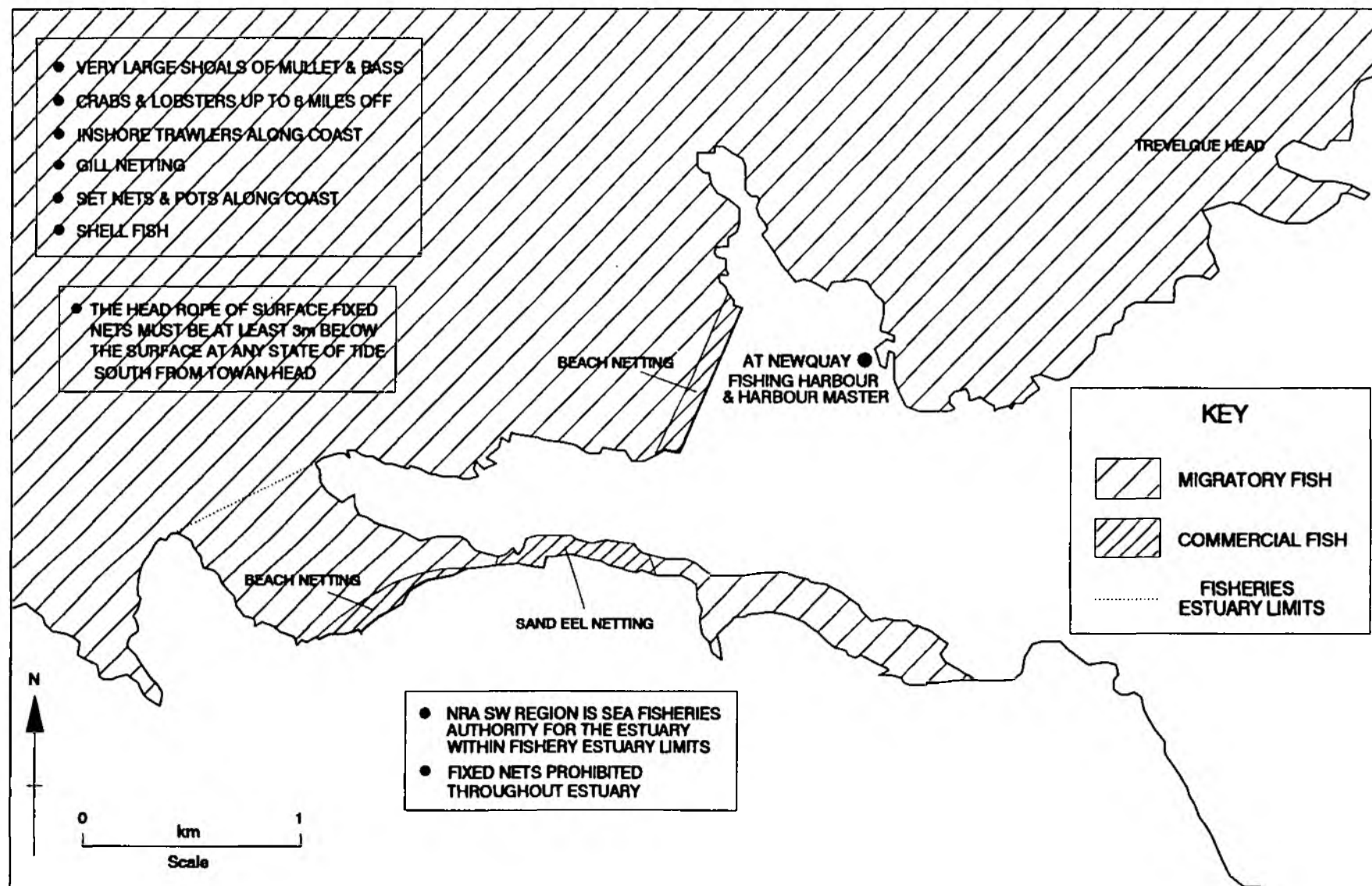
N.R.A. - SOUTH WEST REGION

VERSION: 2 OCT 1992

*GANNEL ESTUARY TO TREVELGUE HEAD - SPECIAL ECOSYSTEM CONSERVATION (MAP 2)*



# GANNEL ESTUARY TO TREVELGUE HEAD - FISH



N.R.A. - SOUTH WEST REGION

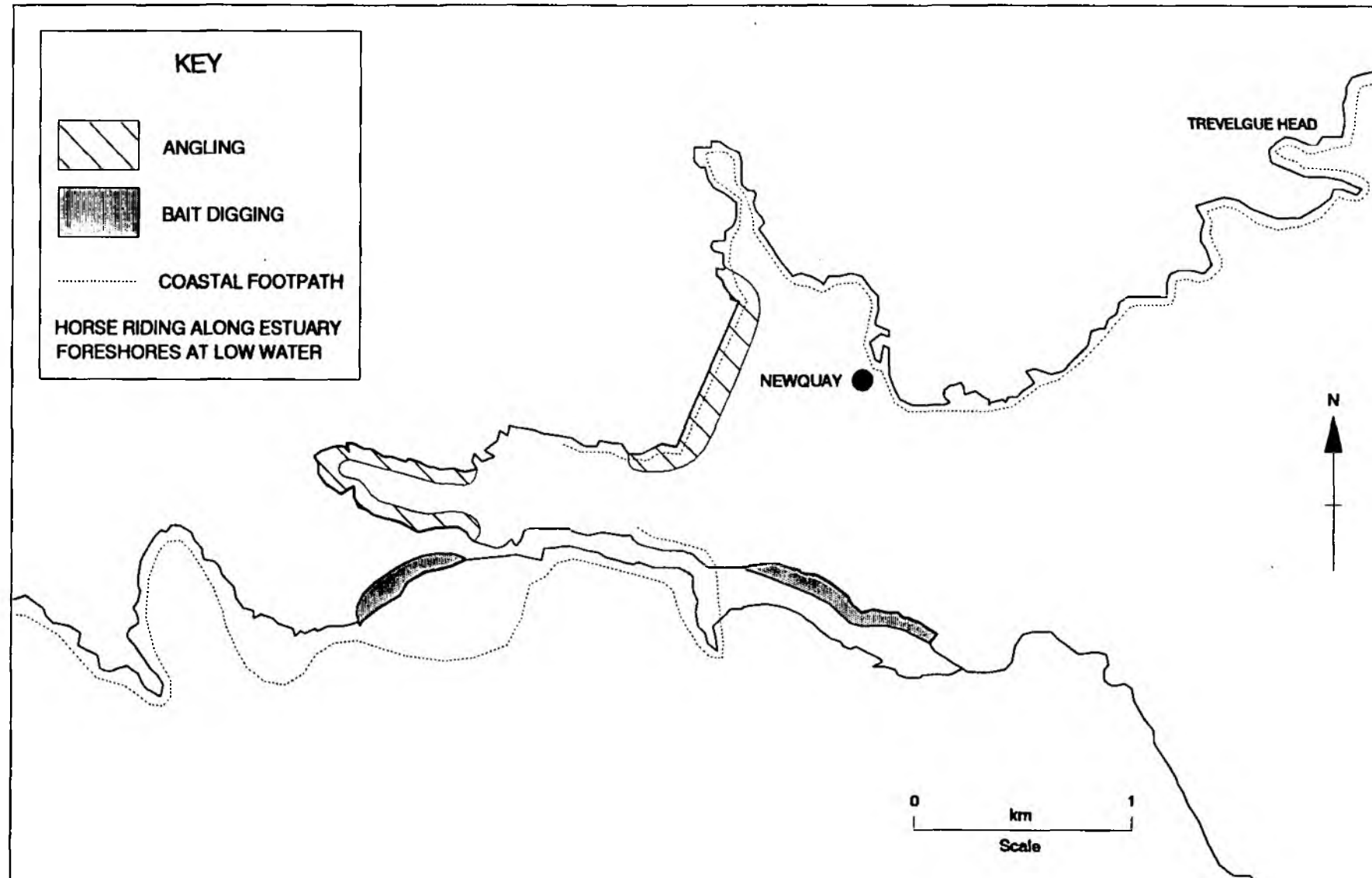
VERSION: 2 OCT 1992

TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES						
MAP NO	MAP TITLE	BASIC AMENITIES	WATER CONTACT SPORTS	(1)	BATHING WATERS	(2)	INDUSTRY	EMERGENCY SERVICES
32	Gannel Estuary (to Trevelgue Head)	Angling Bait Digging Horse Riding Coastal Footpath	Windsurfing Surfing Diving Canoeing Gig Rowing	V V F V	Porth Joke Beach Crantock Beach Fistral Beach Towan Beach Great Western Beach Tolcarne Beach Lusty Glaze Porth Beach Whipsiderry Beach Lt Fistral Beach Nun Cove	M ECM ECM ECM M M M ECM M		Lifeguards Lifeguard Monitoring Station

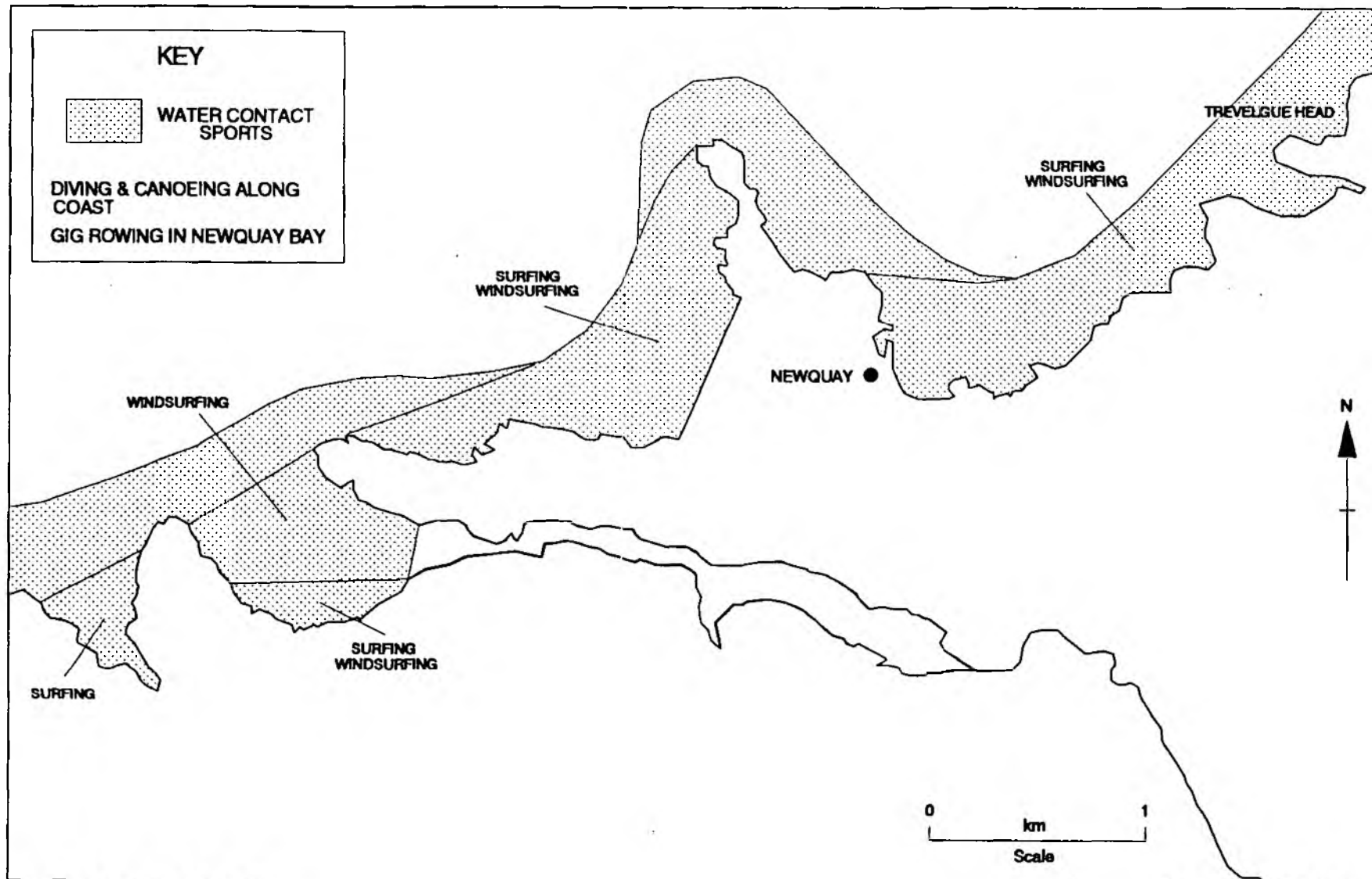
# *GANNEL ESTUARY TO TREVELGUE HEAD - BASIC AMENITIES*



N.R.A. - SOUTH WEST REGION

VERSION: 2 OCT 1992

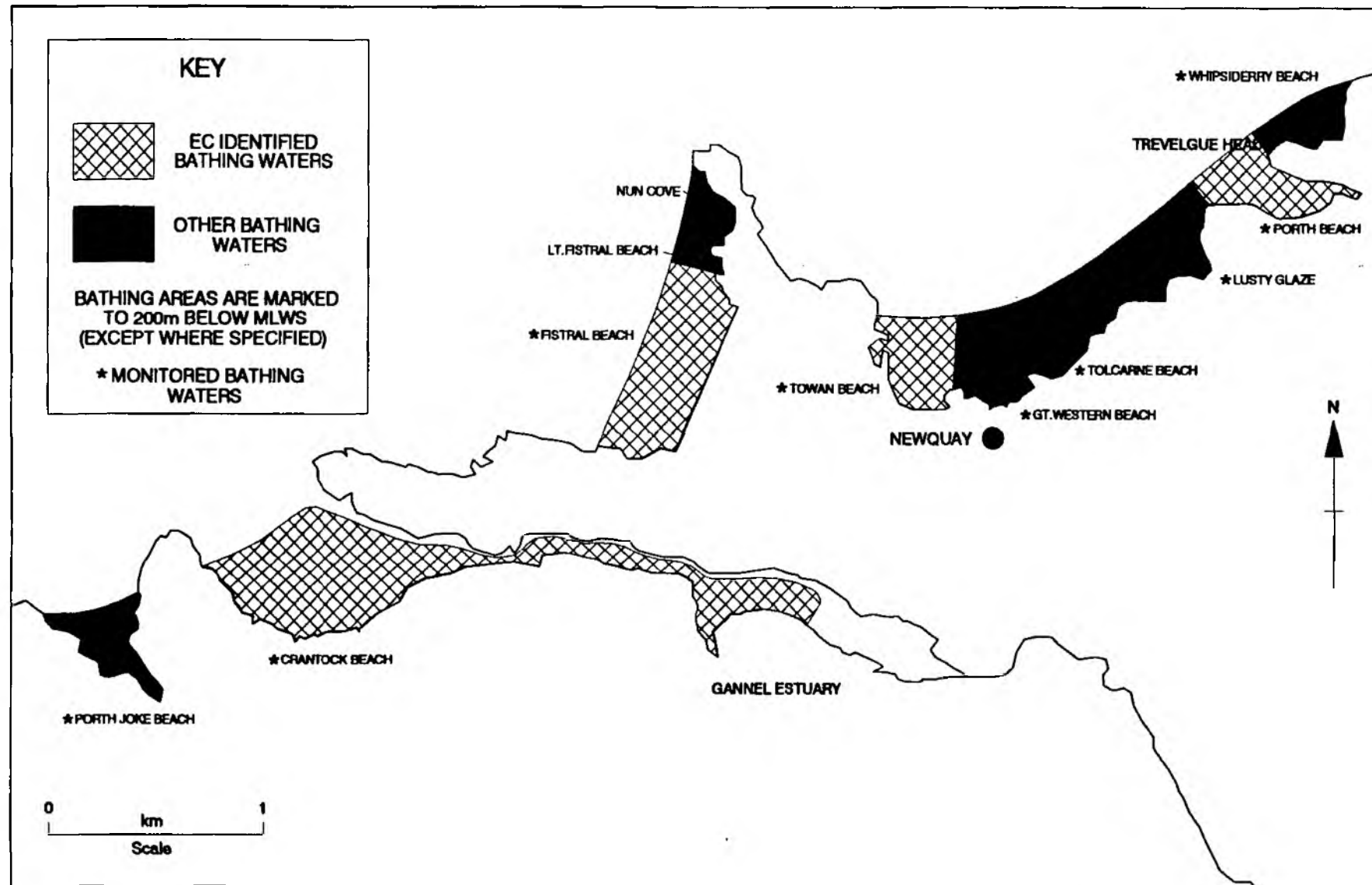
## GANNEL ESTUARY TO TREVELGUE HEAD - WATER CONTACT SPORTS



N.R.A. - SOUTH WEST REGION

VERSION: 2 OCT 1992

# GANNEL ESTUARY TO TREVELGUE HEAD - BATHING WATERS

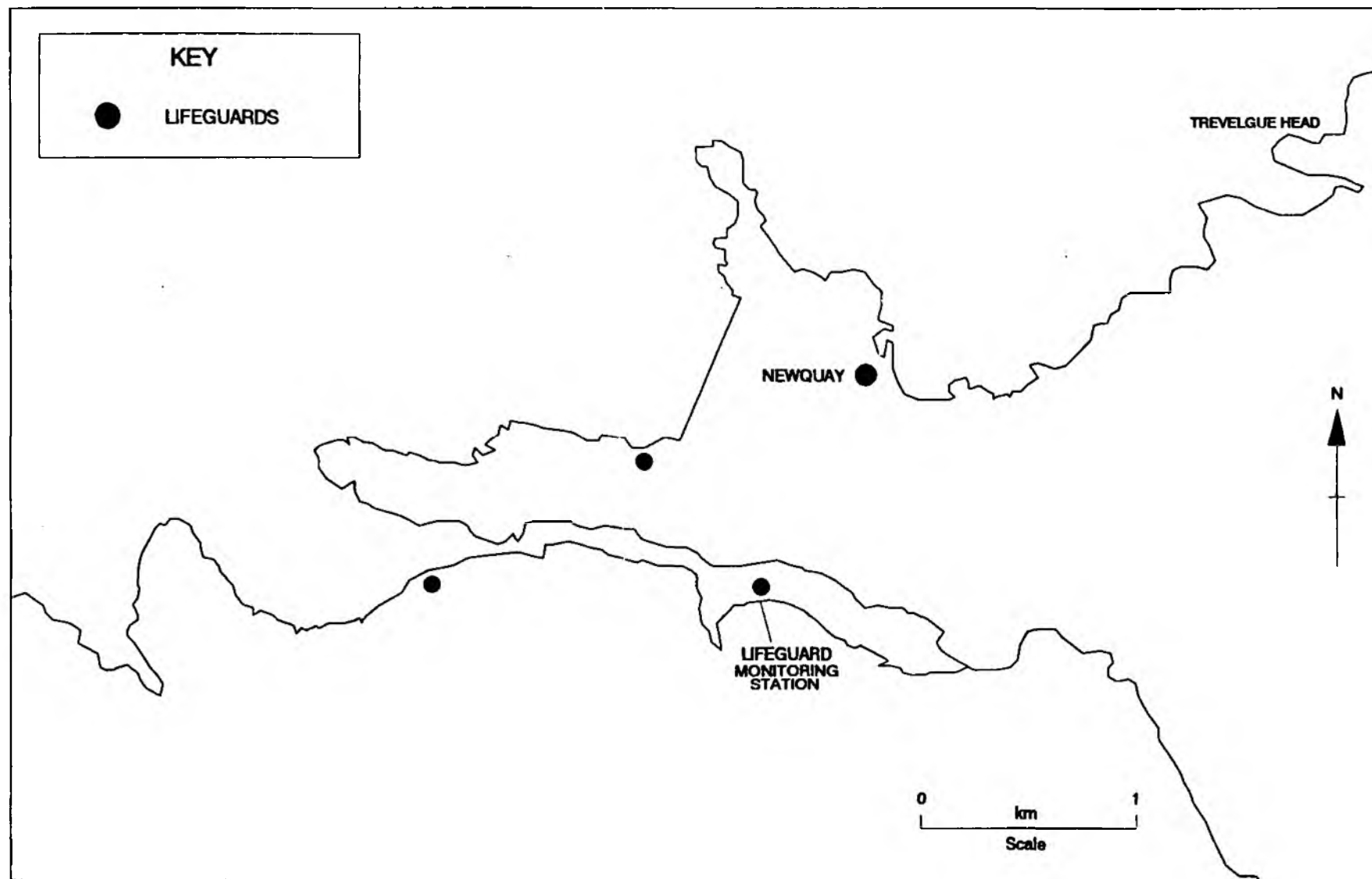


N.R.A. - SOUTH WEST REGION

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*GANNEL ESTUARY TO TRELVELGUE HEAD - EMERGENCY SERVICES*



N.R.A. - SOUTH WEST REGION

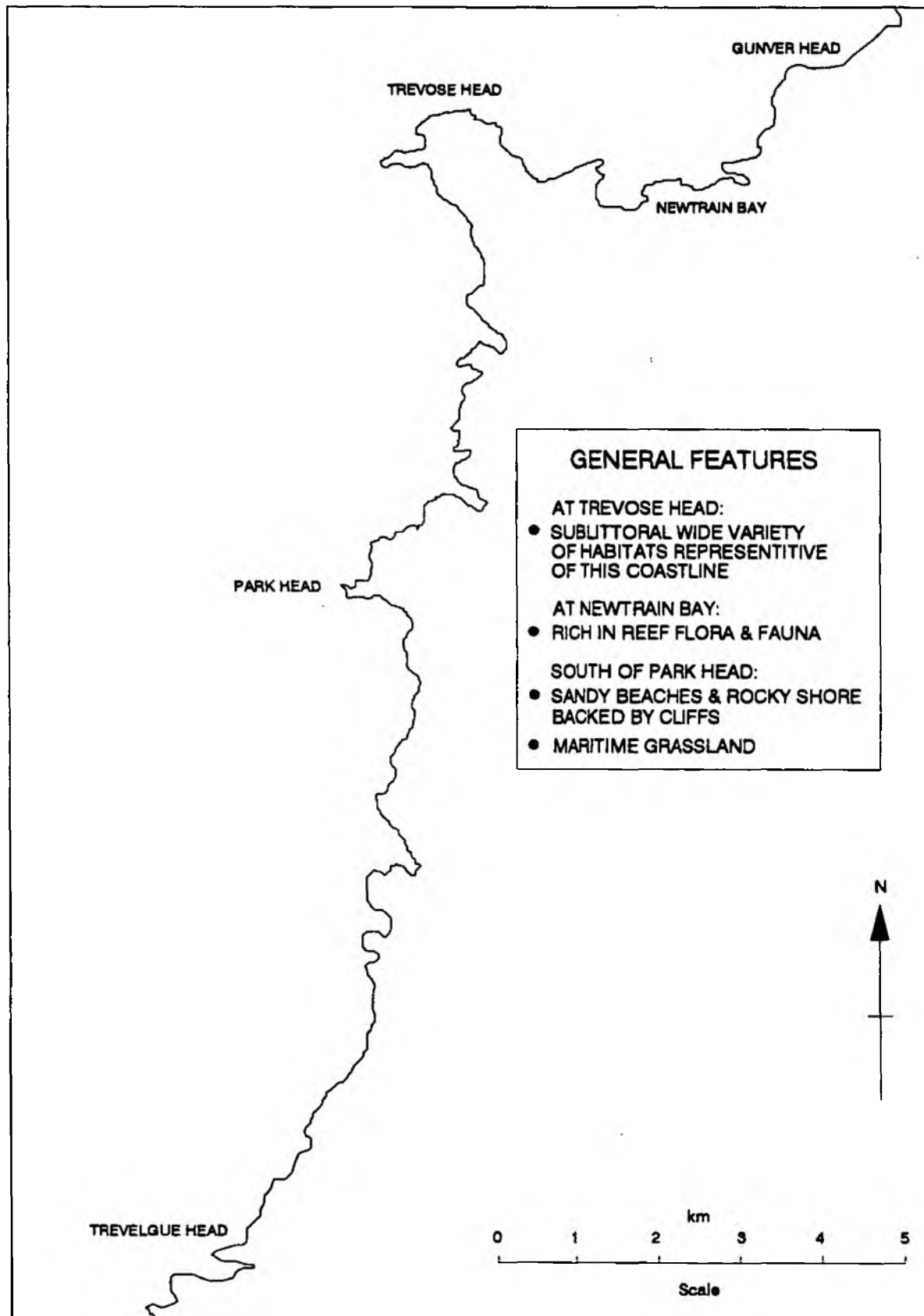
VERSION: 1 OCT 1992

TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

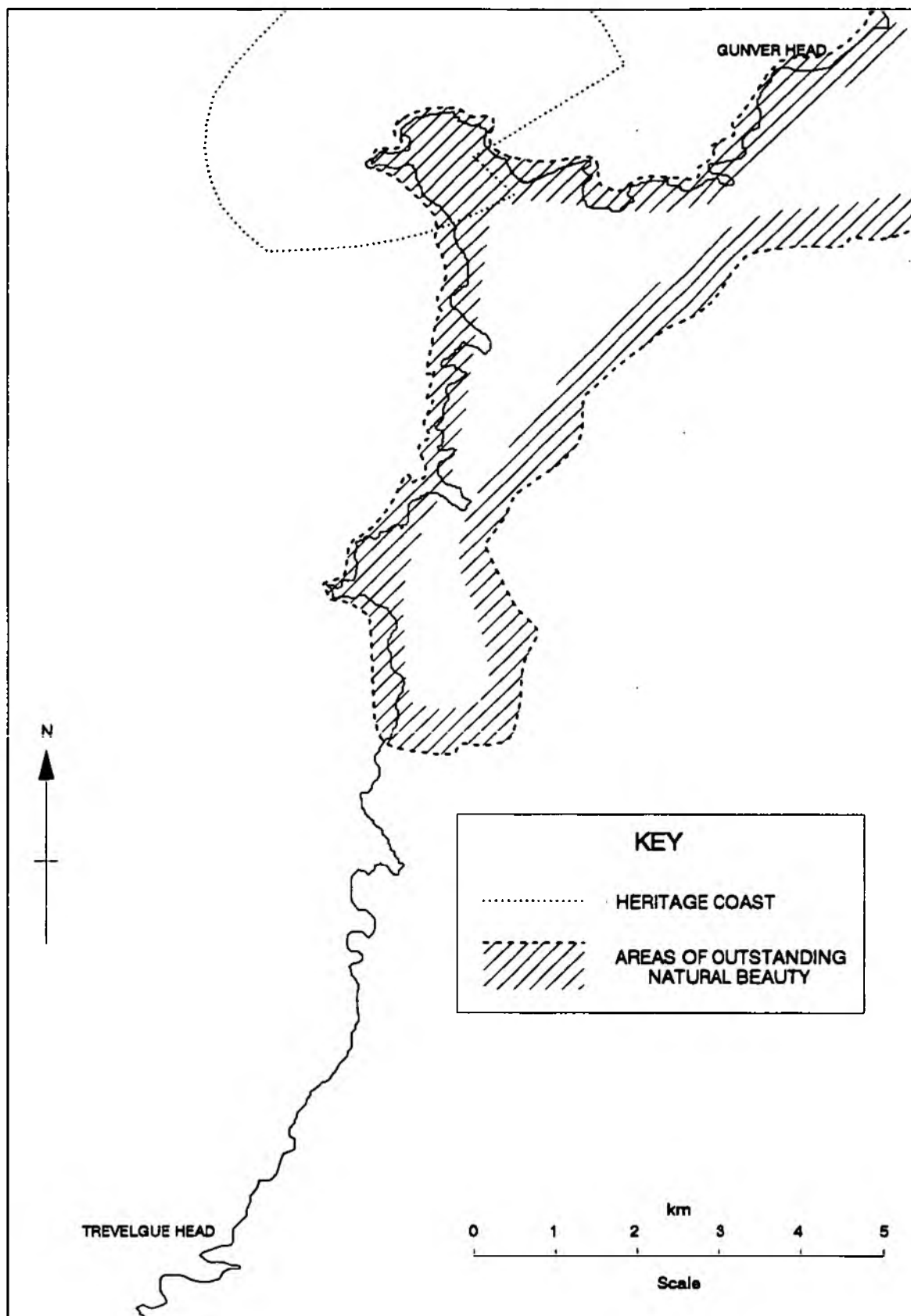
IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES					
MAP NO	MAP TITLE	CATCHMENT AREAS & NGR BOUNDARIES	GENERAL ECOSYSTEM	SPECIAL ECOSYSTEM	MIGRATORY FISH	COMMERCIAL FISH	SHELL FISH
33	Trevelgue Head to Gunver Head	25a = SW 781617 SX 021814	General Features	Heritage Coast: AONB SSSI CNCS Ancient Monuments	Entire area	Gill Netting Set Pots & Nets along entire coast Inshore Trawling Fixed Surface Nets	Shell Fish

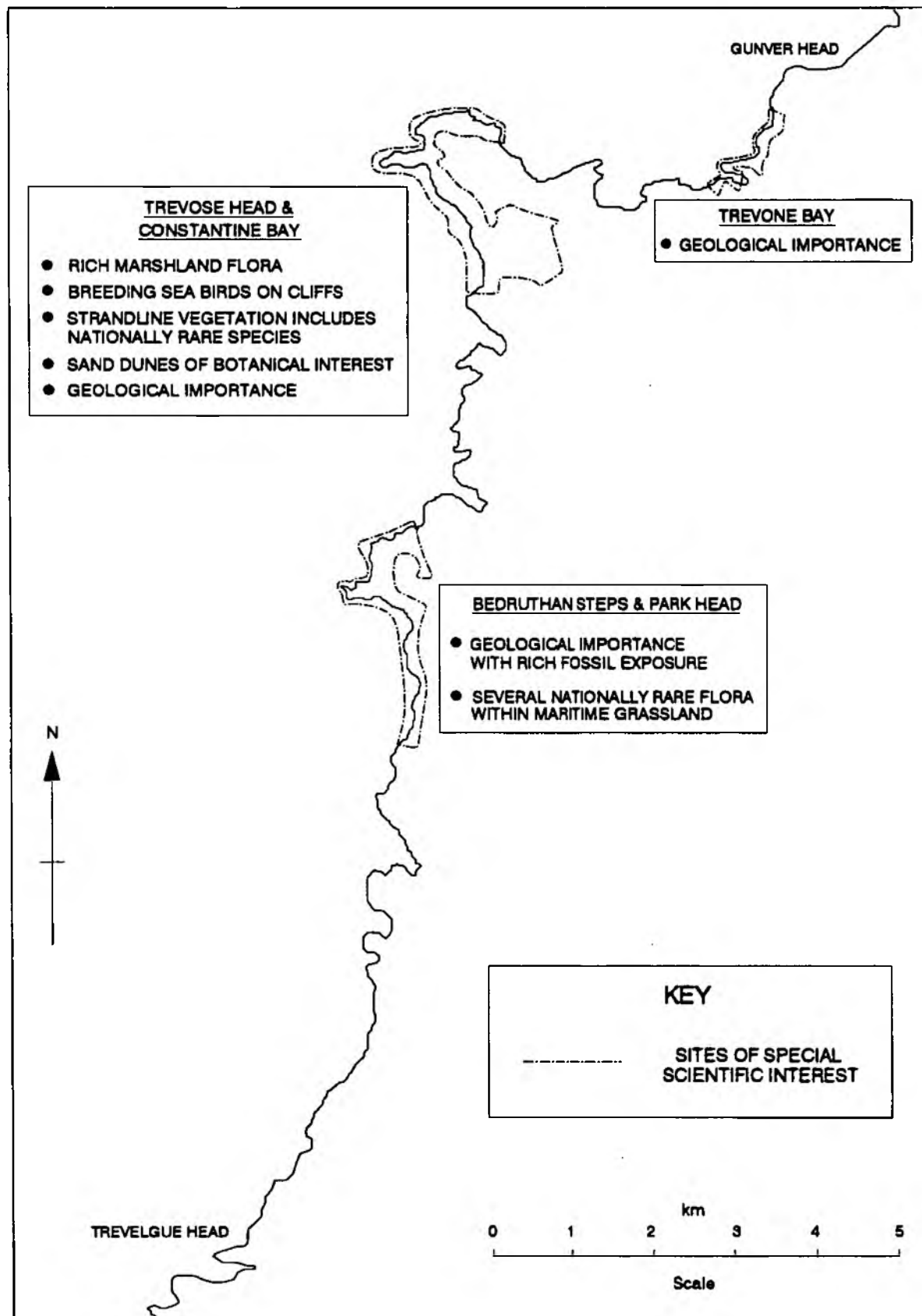
**TREVELGUE HEAD TO GUNVER HEAD  
GENERAL ECOSYSTEM CONSERVATION**



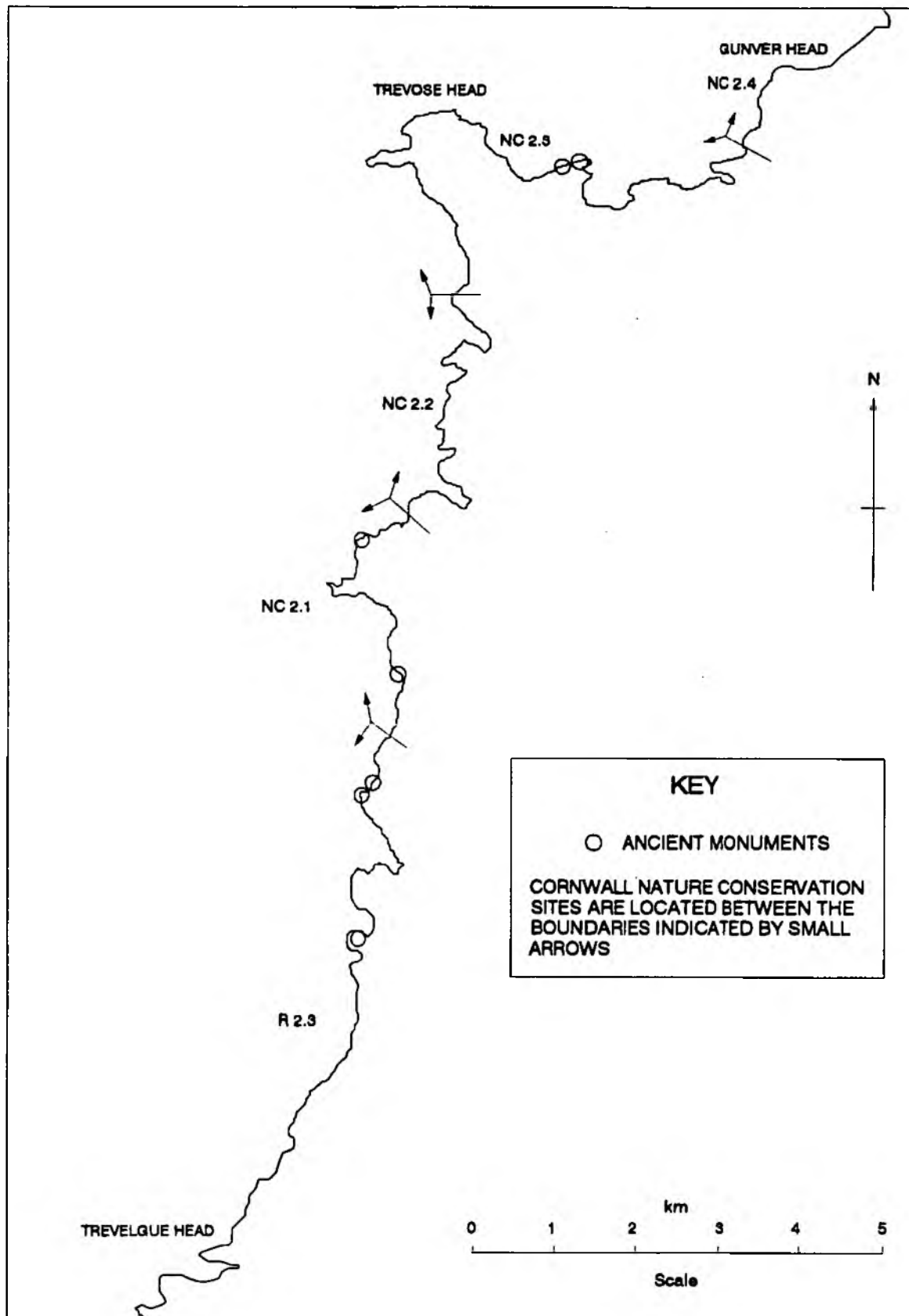
**TREVELGUE HEAD TO GUNVER HEAD  
SPECIAL ECOSYSTEM CONSERVATION (MAP 1)**



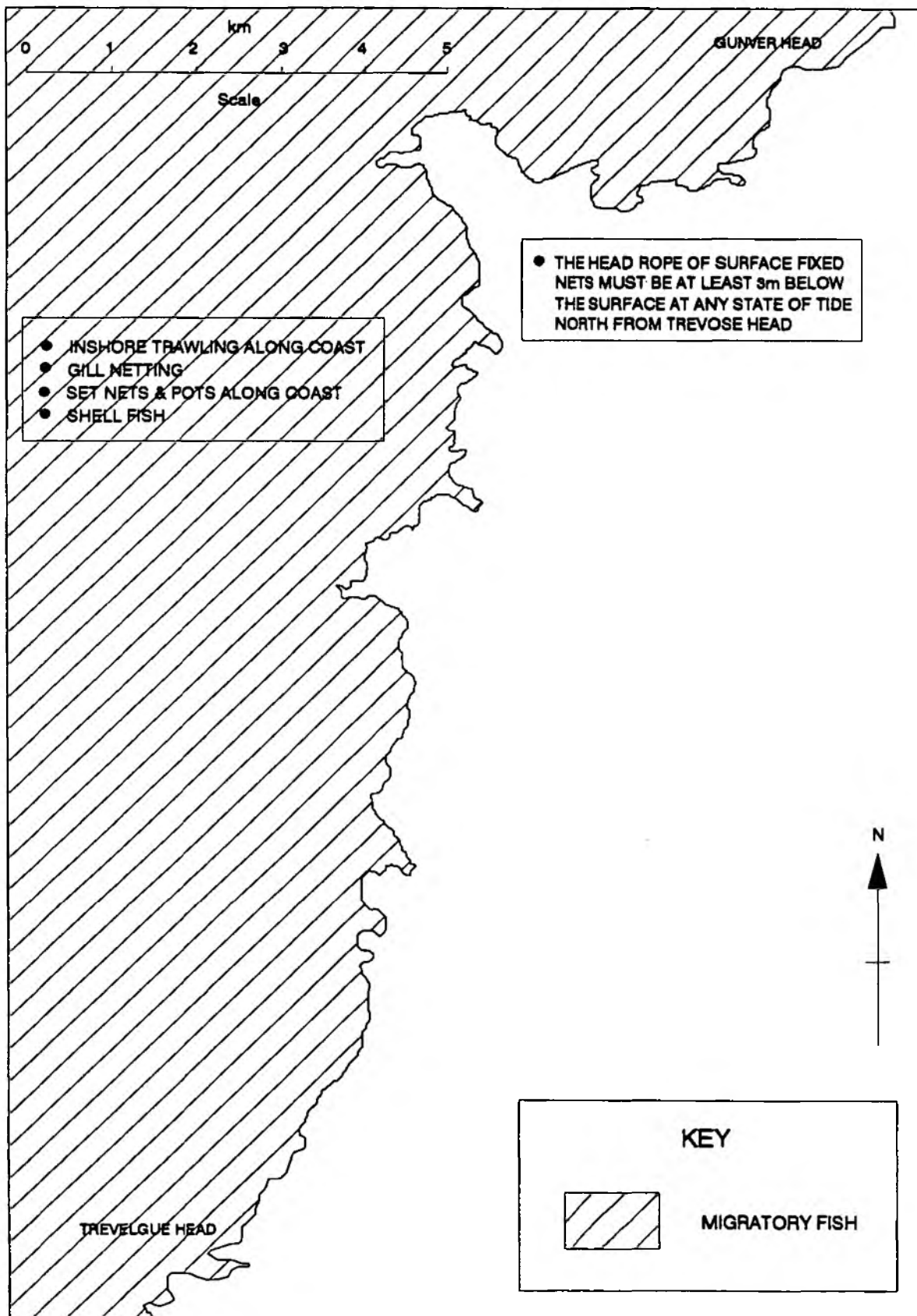
**TREVELGUE HEAD TO GUNVER HEAD  
SPECIAL ECOSYSTEM CONSERVATION (MAP 2)**



**TREVELGUE HEAD TO GUNVER HEAD  
SPECIAL ECOSYSTEM CONSERVATION (MAP 3)**



## TREVELGUE HEAD TO GUNVER HEAD - FISH

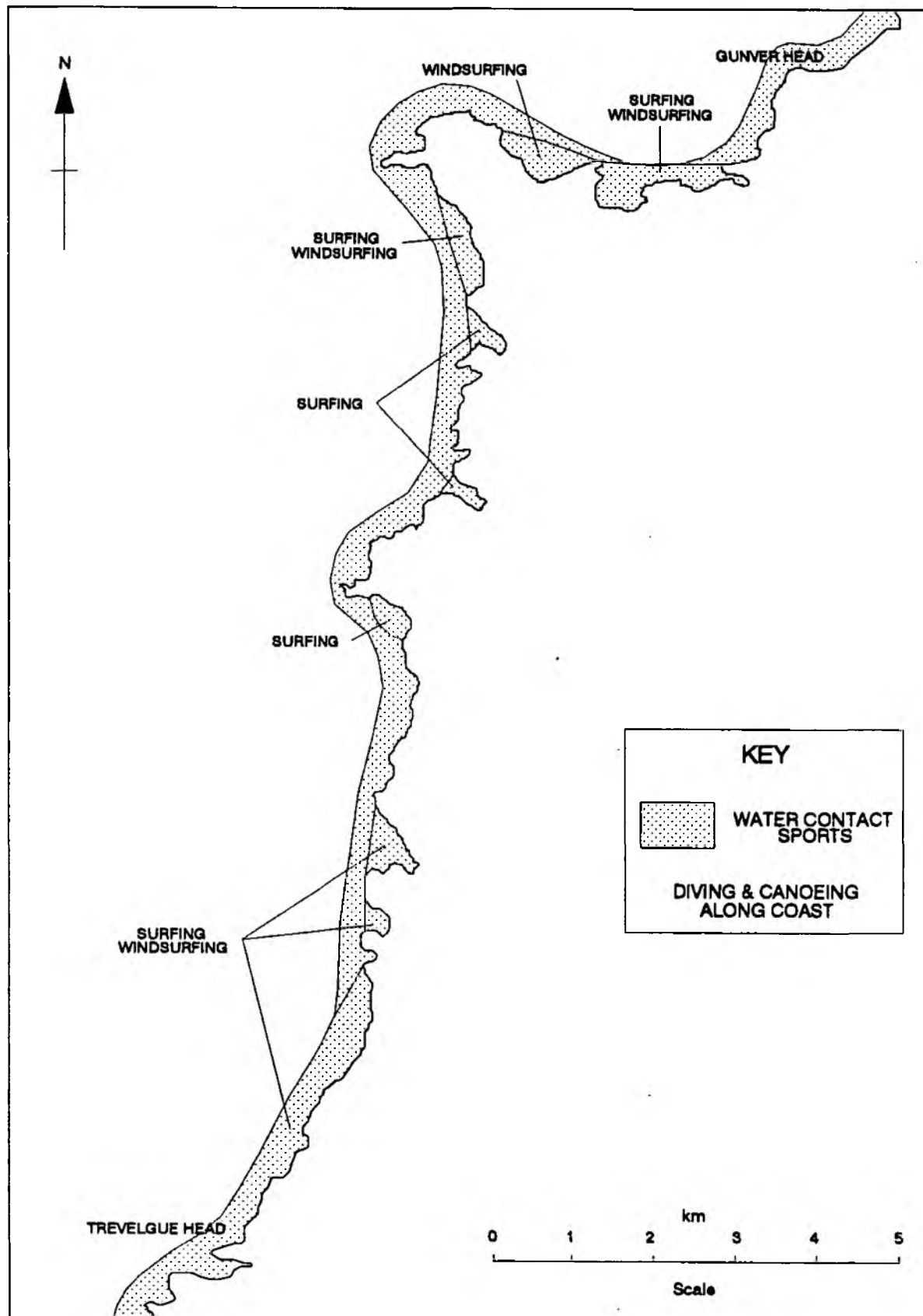


### IDENTIFIED USES OF TIDAL WATERS

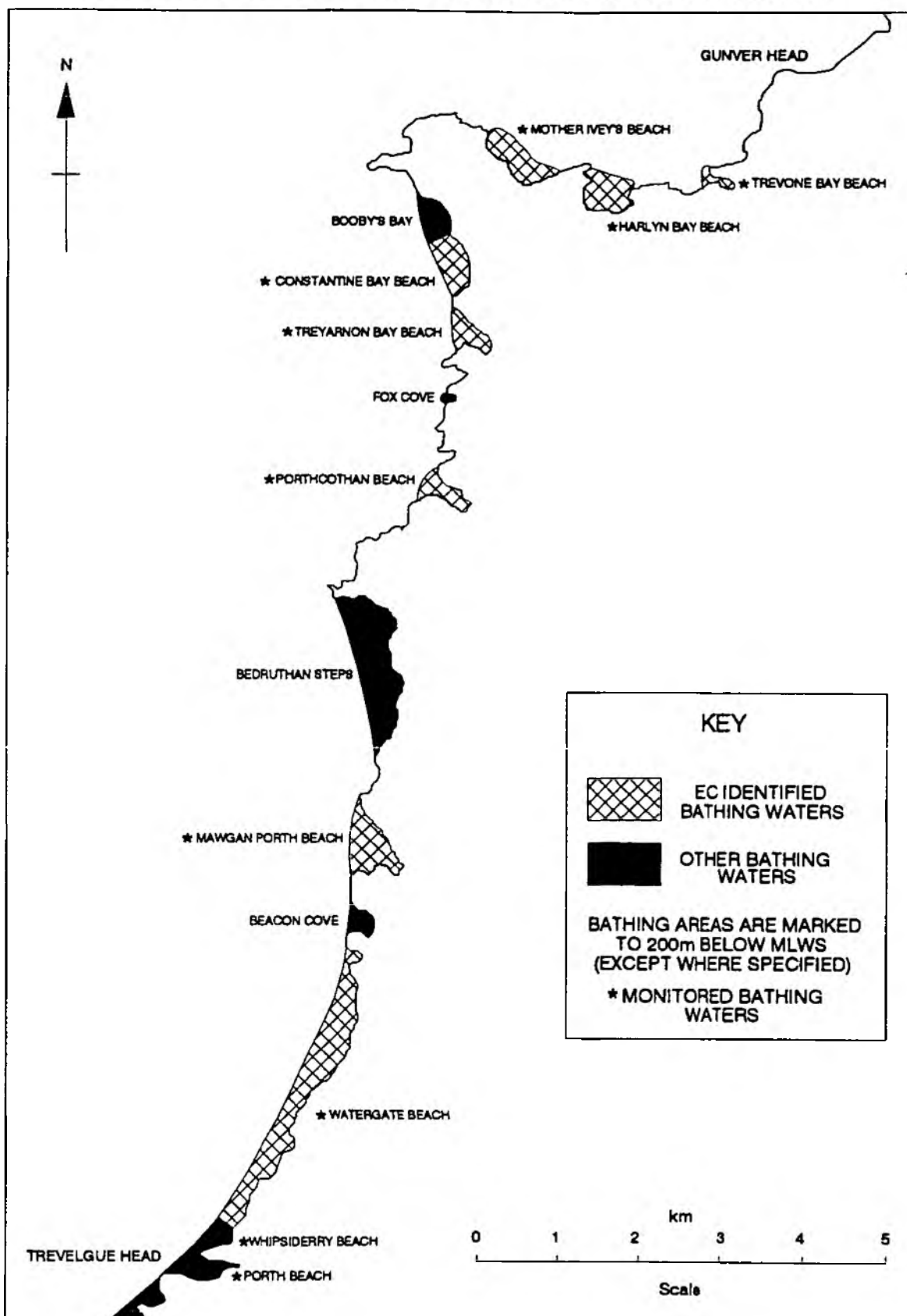
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## TREVELGUE HEAD TO GUNVER HEAD - WATER CONTACT SPORTS



# TREVELGUE HEAD TO GUNVER HEAD - BATHING WATERS

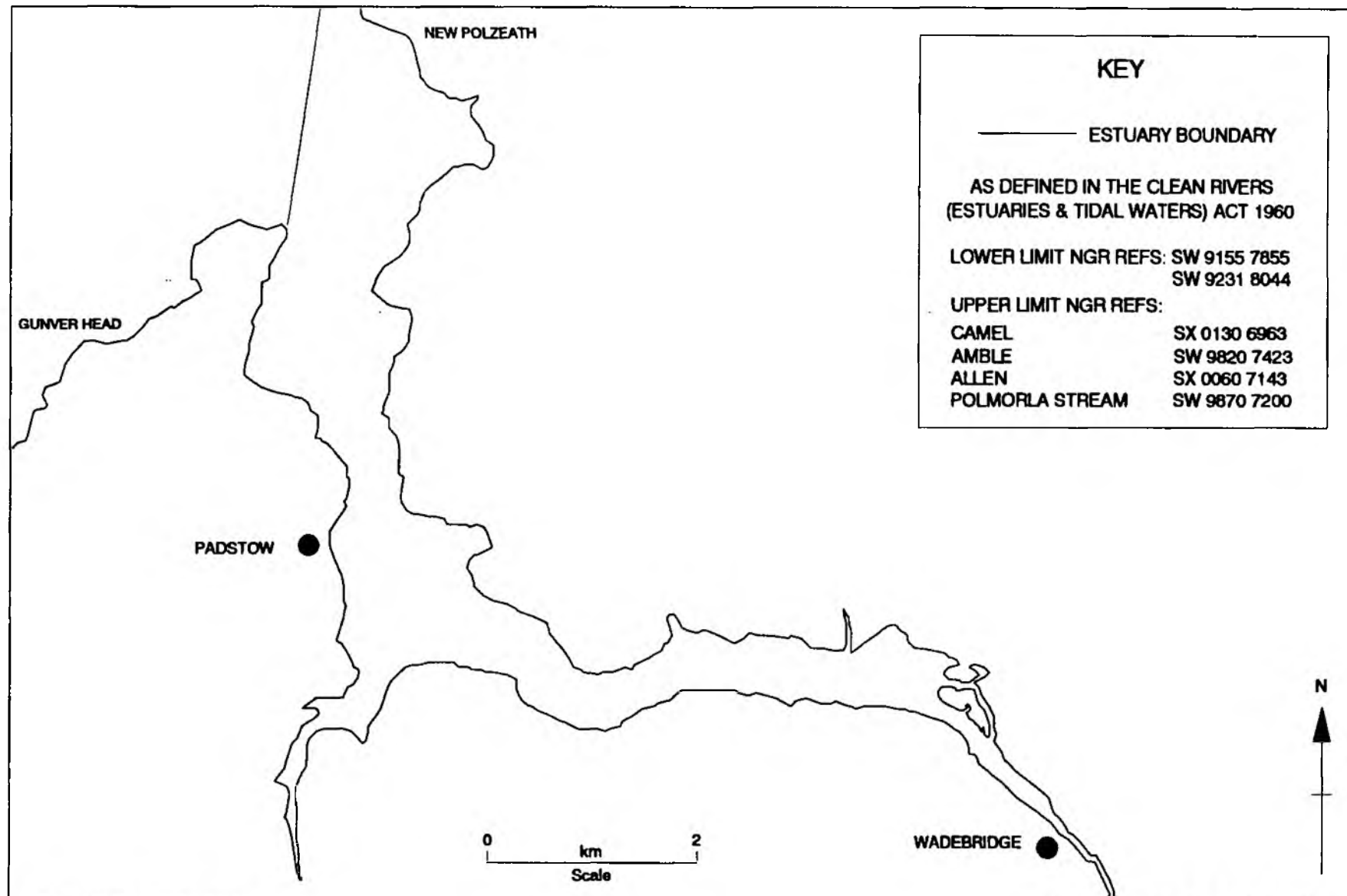


TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES					
MAP NO	MAP TITLE	CATCHMENT AREAS & NGR BOUNDARIES	GENERAL ECOSYSTEM	SPECIAL ECOSYSTEM	MIGRATORY FISH	COMMERCIAL FISH	SHELL FISH
34	Camel Estuary (Gunver Head to New Polzeath)	25a = SW 781617 SX 021814	General Features	AONB SSSI CNCS	Entire area	Sand Eel Netting Bass Nursery Area boundary from Stepper Point to Trebetherick Point Inshore Trawling Gill Netting Hand Lining for Bass & Mullet Licensed Salmon Netting Licensed Eel Netting Fixed Surface nets Fishing Harbour at Padstow	Oysters Crabs Mussels Crab & Lobster Pots Storage Pots at Padstow Bay Shell Fish

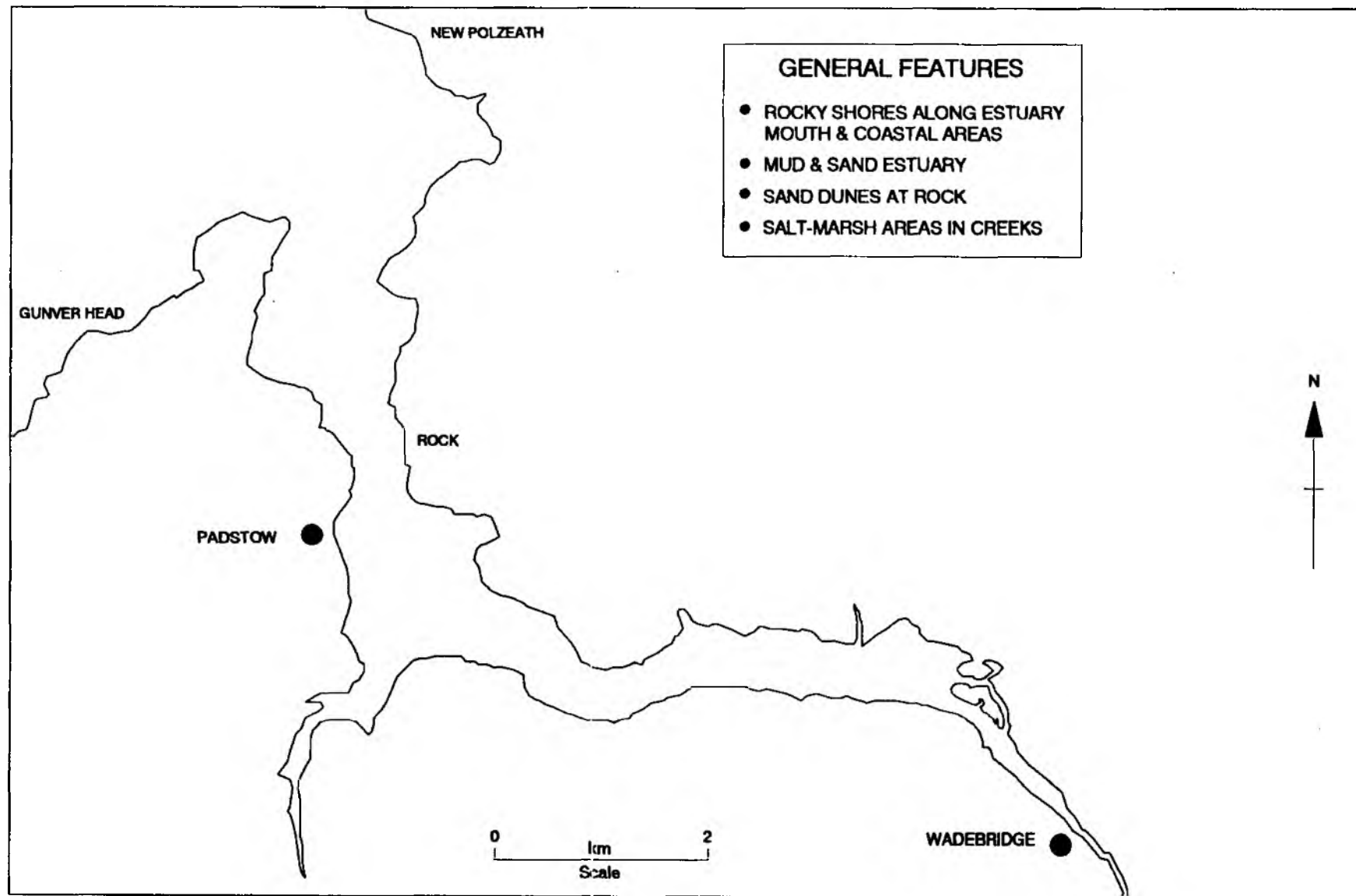
# CAMEL ESTUARY - GUNVER HEAD TO NEW POLZEATH - ESTUARY BOUNDARY



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VERSION: 1 OCT 1992

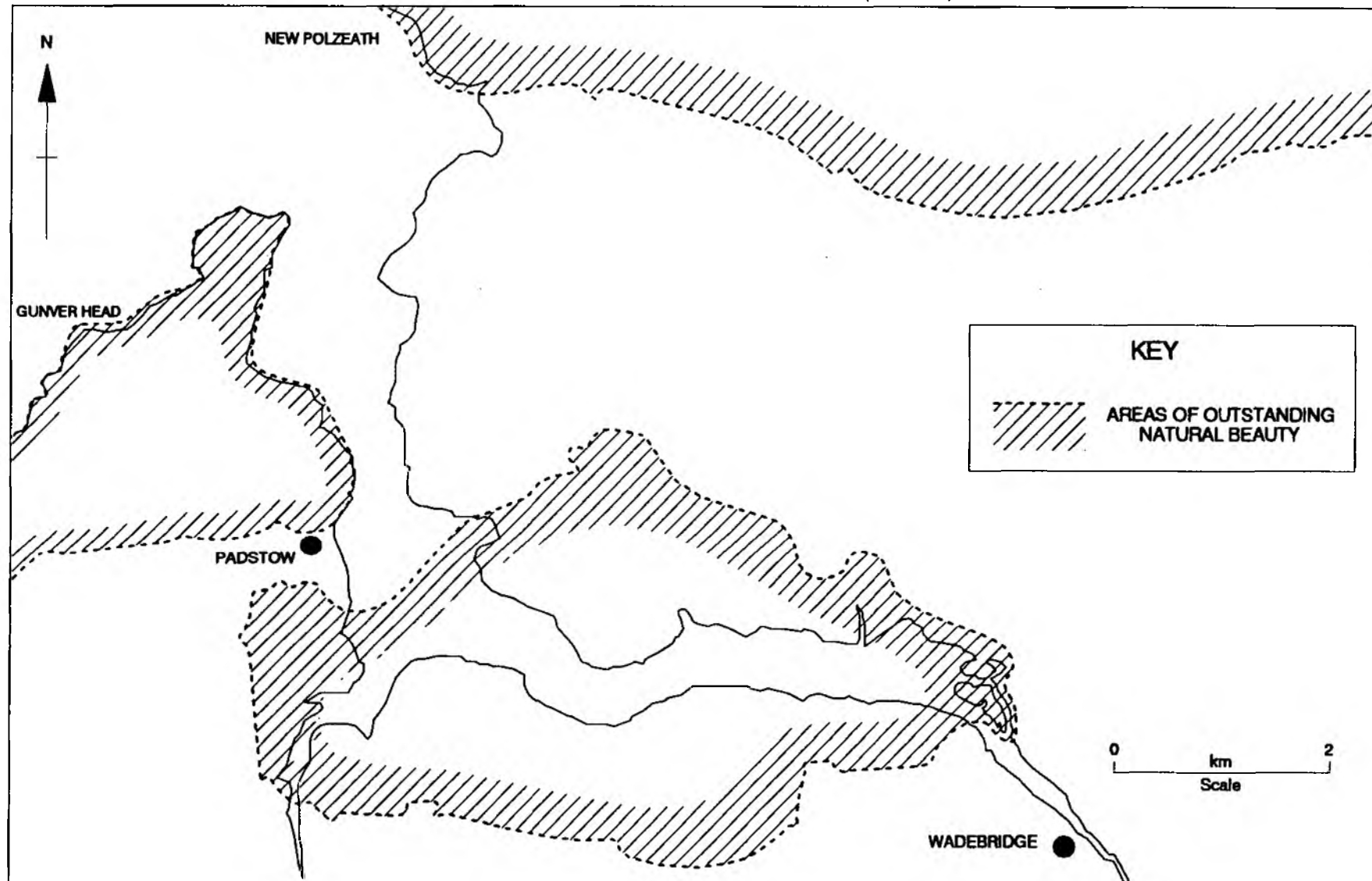
**CAMEL ESTUARY - GUNVER HEAD TO NEW POLZEATH - GENERAL ECOSYSTEM CONSERVATION**



N.R.A. - SOUTH WEST REGION

VERSION: 2 OCT 1992

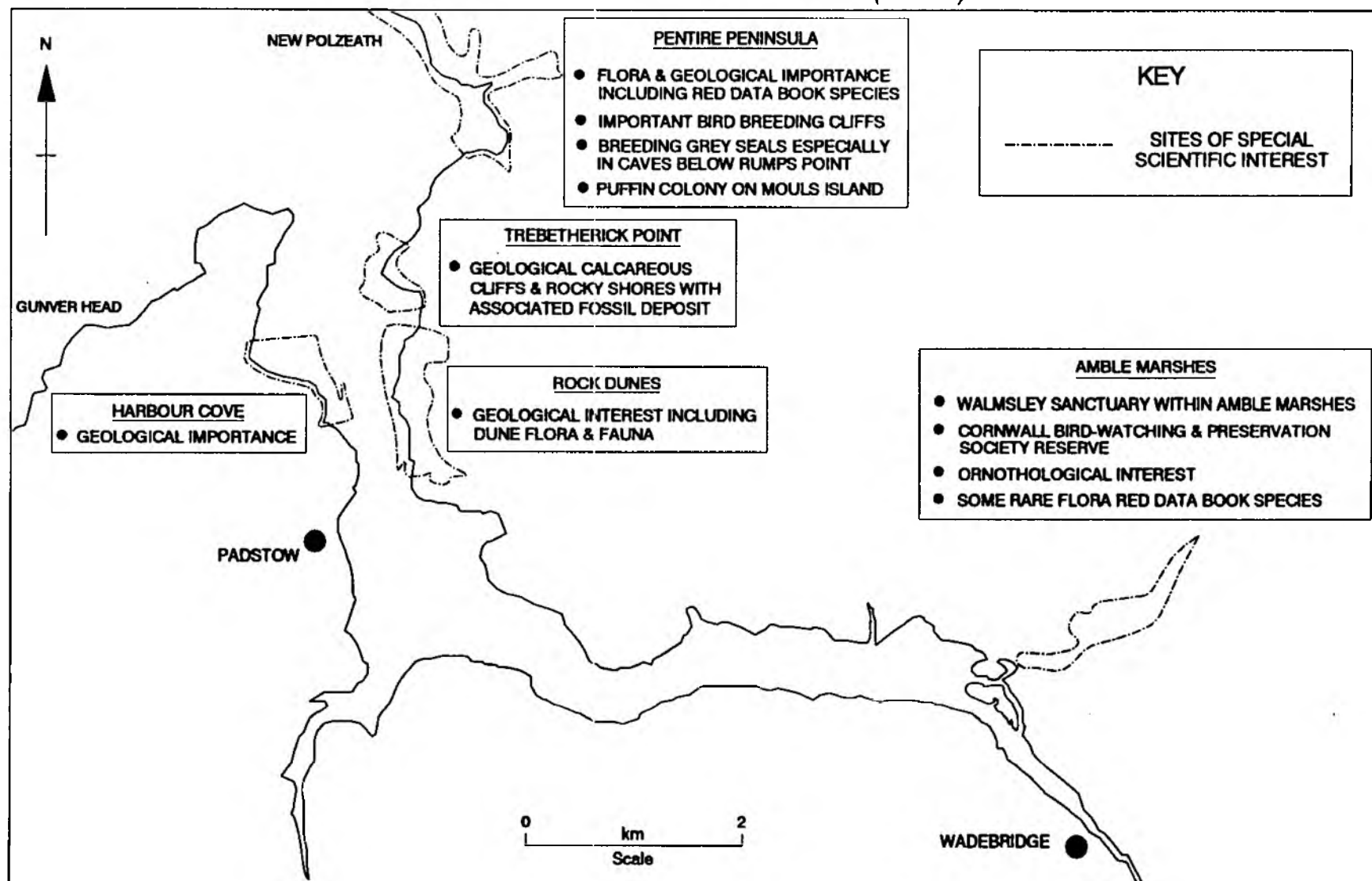
**CAMEL ESTUARY - GUNVER HEAD TO NEW POLZEATH  
SPECIAL ECOSYSTEM CONSERVATION (MAP 1)**



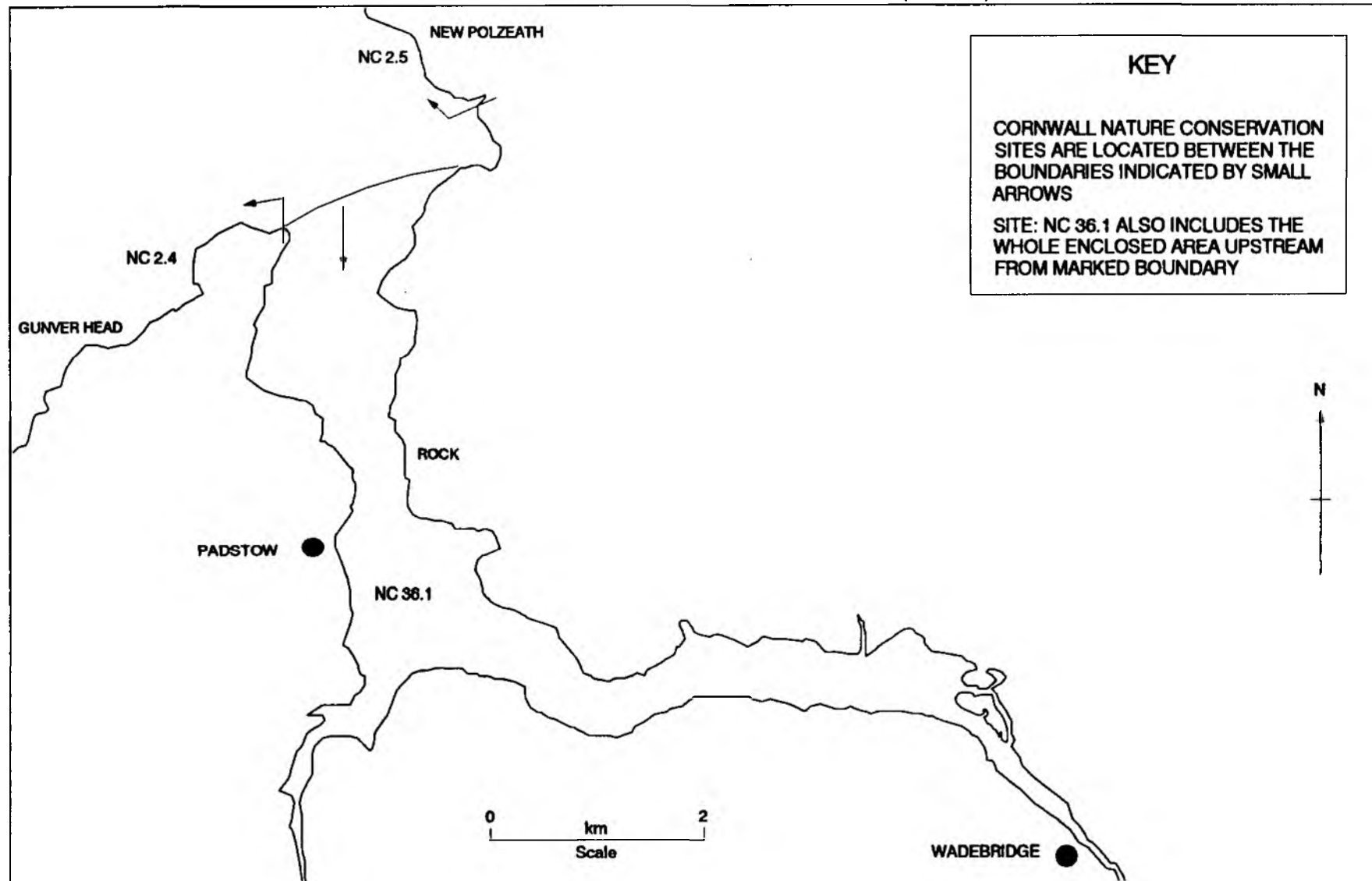
N.R.A. - SOUTH WEST REGION

VERSION: 1 JULY 1992

**CAMEL ESTUARY - GUNVER HEAD TO NEW POLZEATH  
SPECIAL ECOSYSTEM CONSERVATION (MAP 2)**



**CAMEL ESTUARY - GUNVER HEAD TO NEW POLZEATH  
SPECIAL ECOSYSTEM CONSERVATION (MAP 3)**

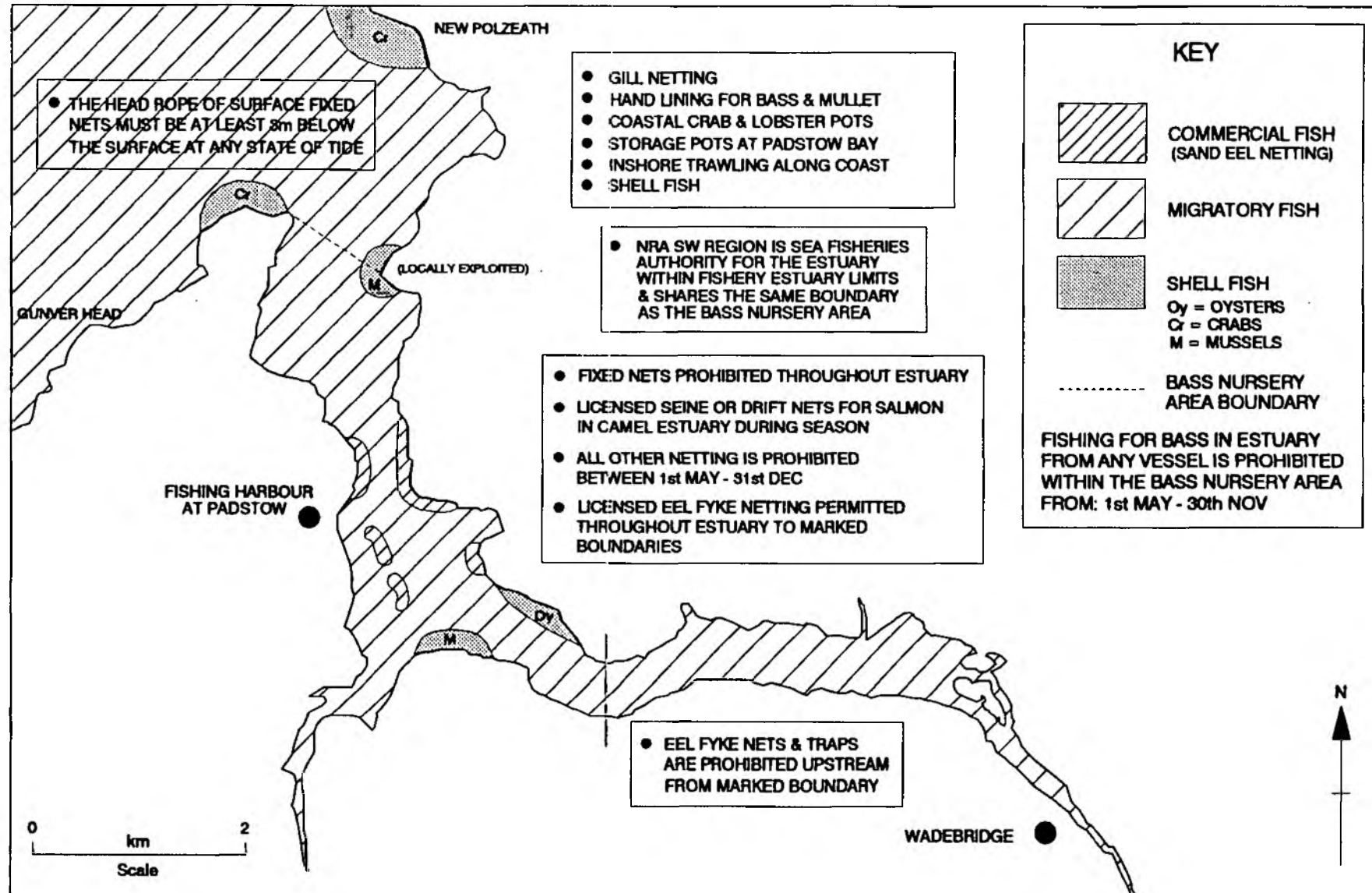


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VERSION: 1 OCT 1992



# CAMEL ESTUARY - GUNVER HEAD TO NEW POLZEATH - FISH

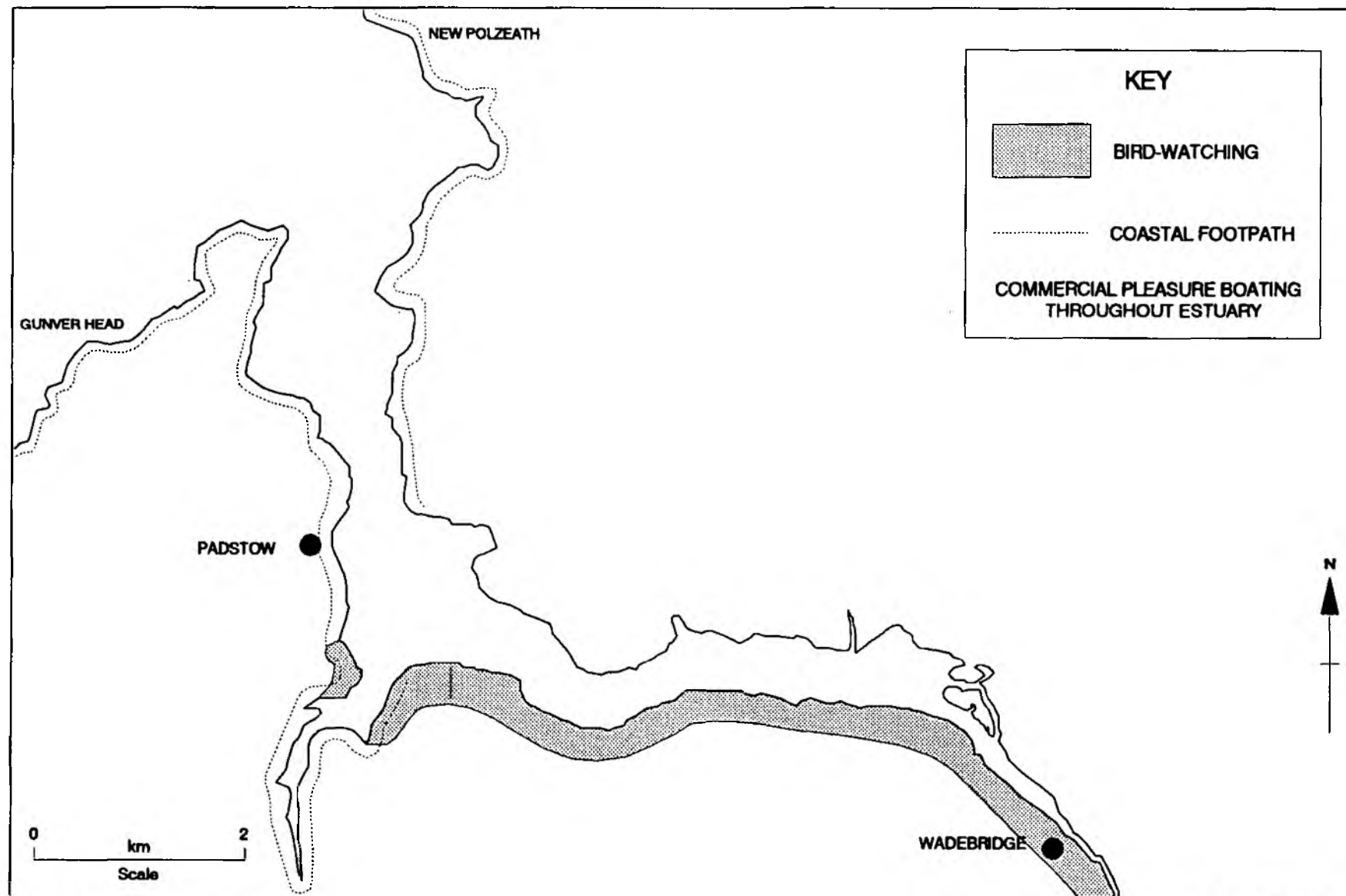


TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES						
MAP NO	MAP TITLE	BASIC AMENITIES	WATER CONTACT SPORTS	(1)	BATHING WATERS	(2)	INDUSTRY	EMERGENCY SERVICES
34	Camel Estuary (Gunver Head to New Polzeath)	Bird-Watching Coastal Footpath Commercial Pleasure Boats	Windsurfing Water Skiing Surfing Canoeing Sailing Diving	V V V V V V	Harbour Cove Beach St. George's Well Beach Rock Beach Daymer Bay Beach Greenaway Beach Broadagoque Cove Hayle Bay	M M ECM ECM M ECM	Gravel & Sand Extraction	

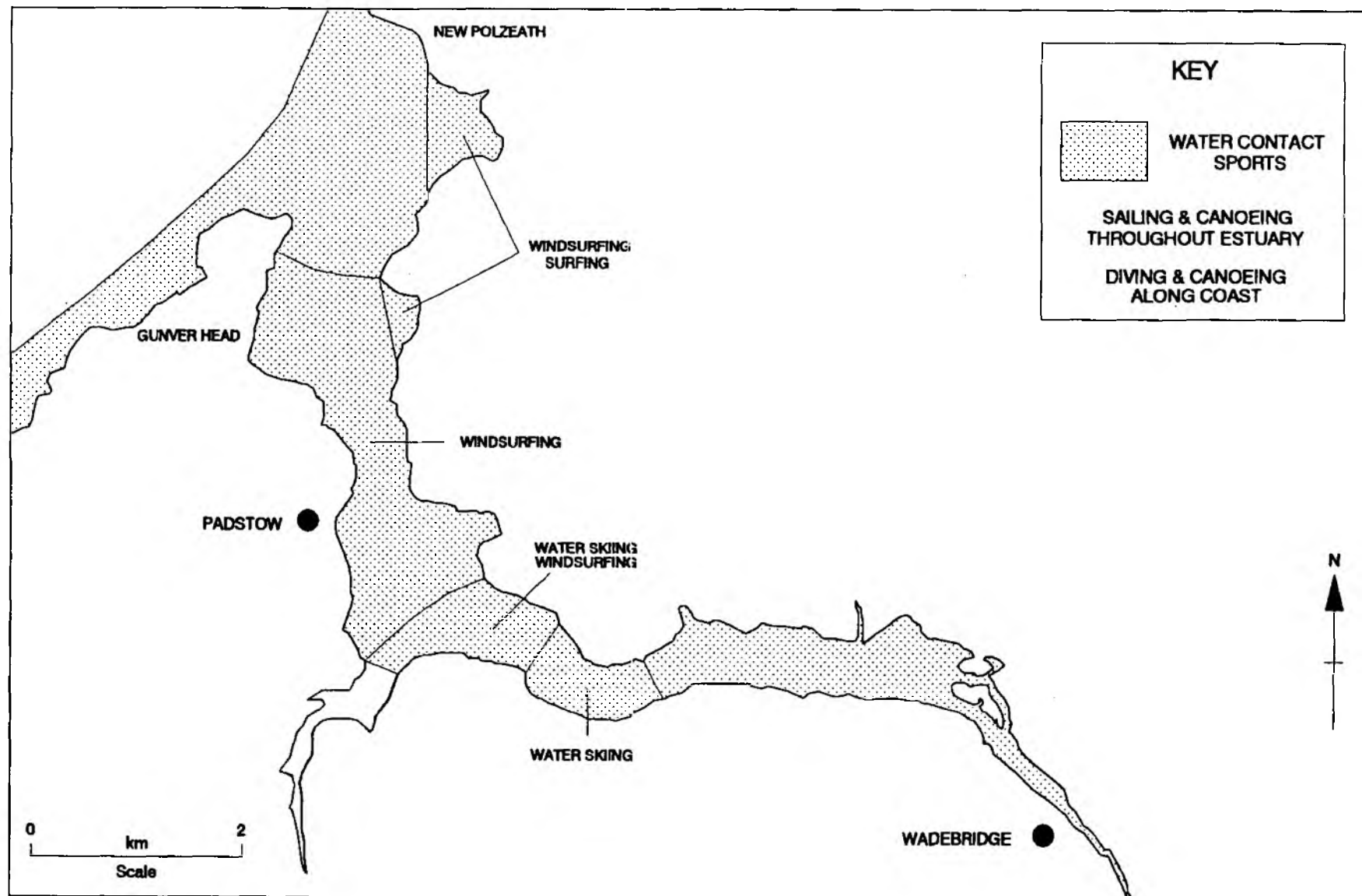
# CAMEL ESTUARY - GUNVER HEAD TO NEW POLZEATH - BASIC AMENITIES



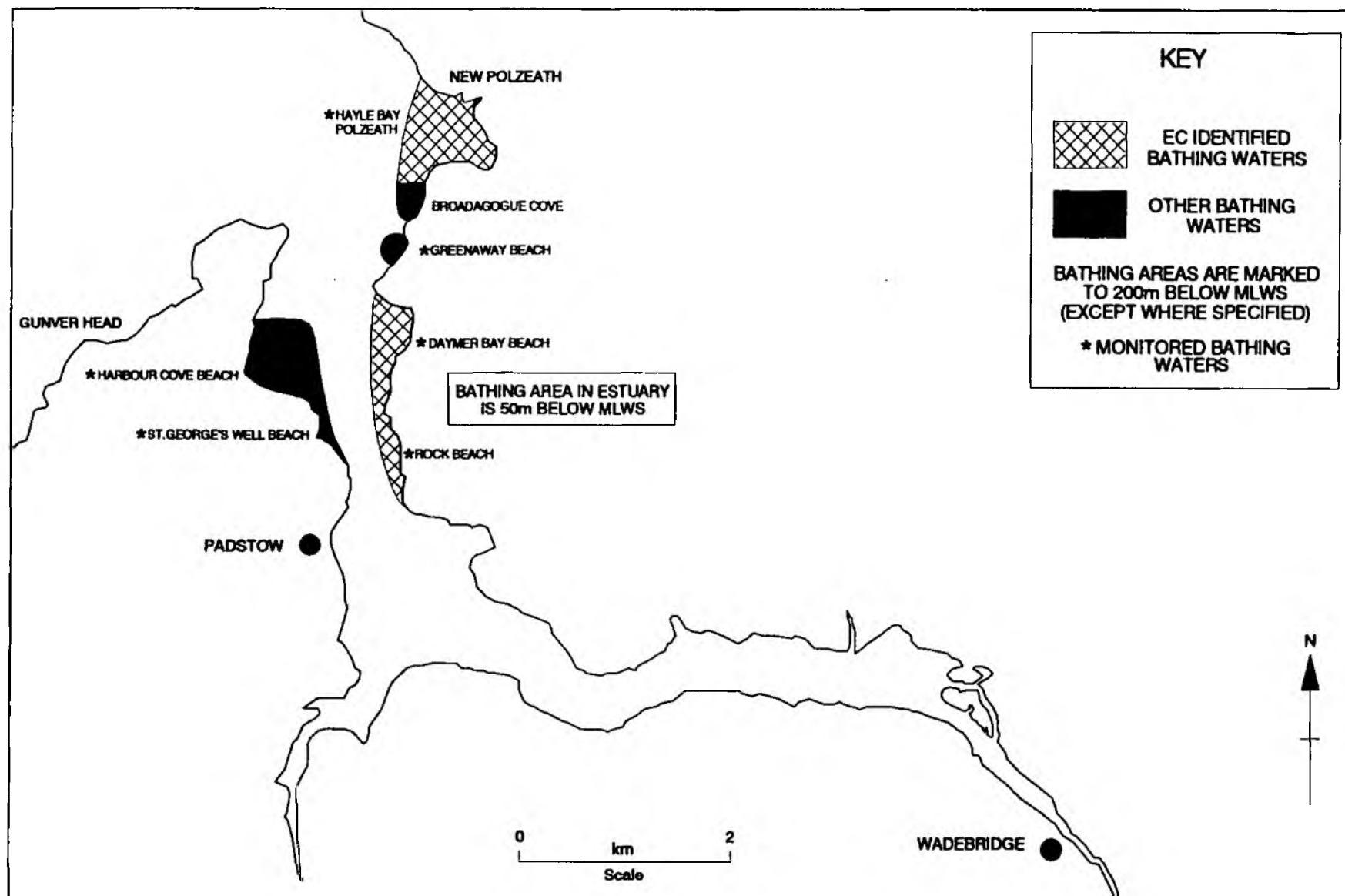
N.R.A. - SOUTH WEST REGION

VERSION: 2 OCT 1992

**CAMEL ESTUARY - GUNVER HEAD TO NEW POLZEATH - WATER CONTACT SPORTS**



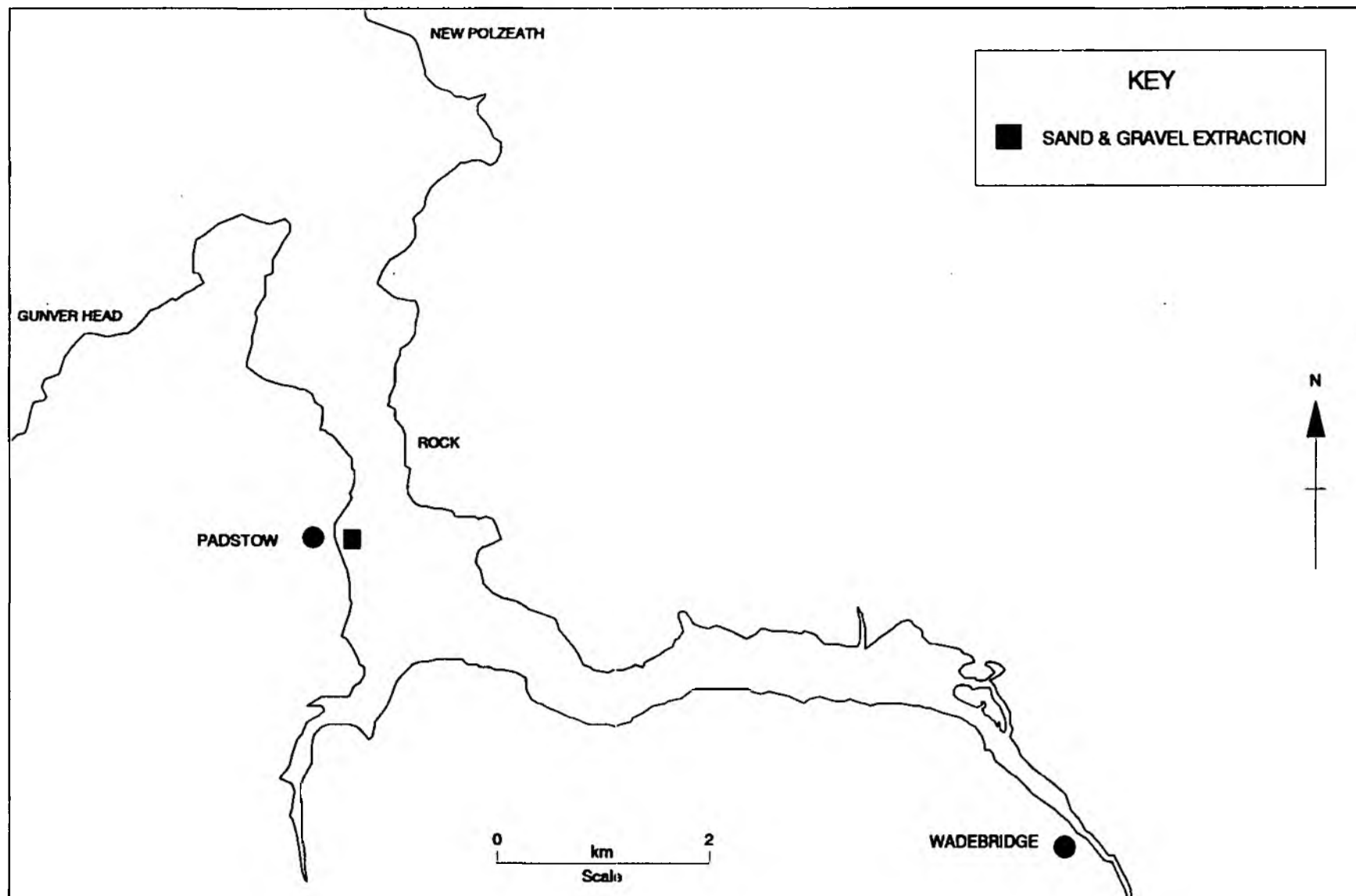
# **CAMEL ESTUARY - GUNVER HEAD TO NEW POLZEATH - BATHING WATERS**



N.R.A. - SOUTH WEST REGION

VERSION: 1 JULY 1992

**CAMEL ESTUARY - GUNVER HEAD TO NEW POLZEATH - INDUSTRY**



N.R.A. - SOUTH WEST REGION

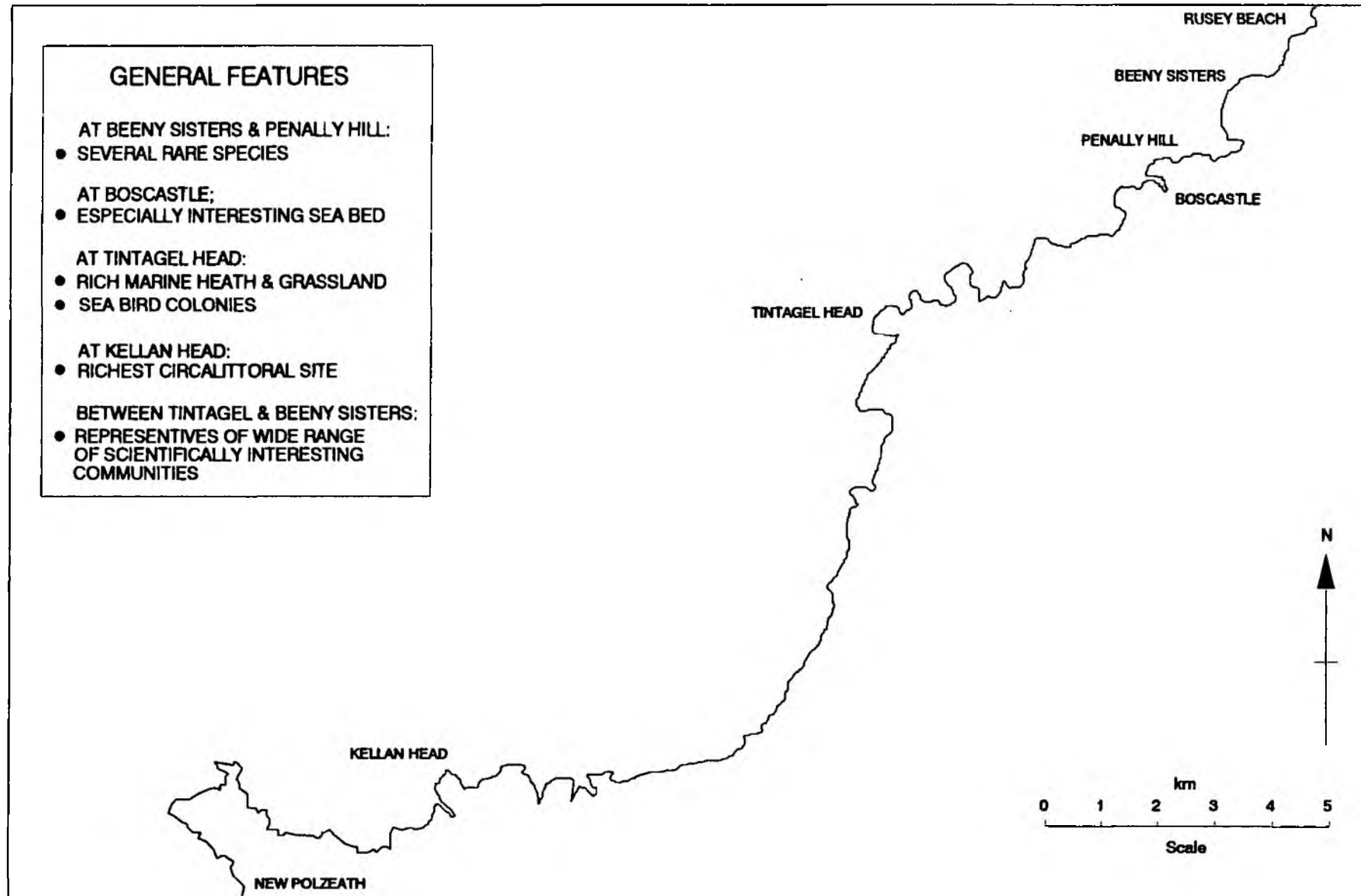
VERSION: 1 OCT 1992

TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

IDENTIFIED USES OF TIDAL WATERS

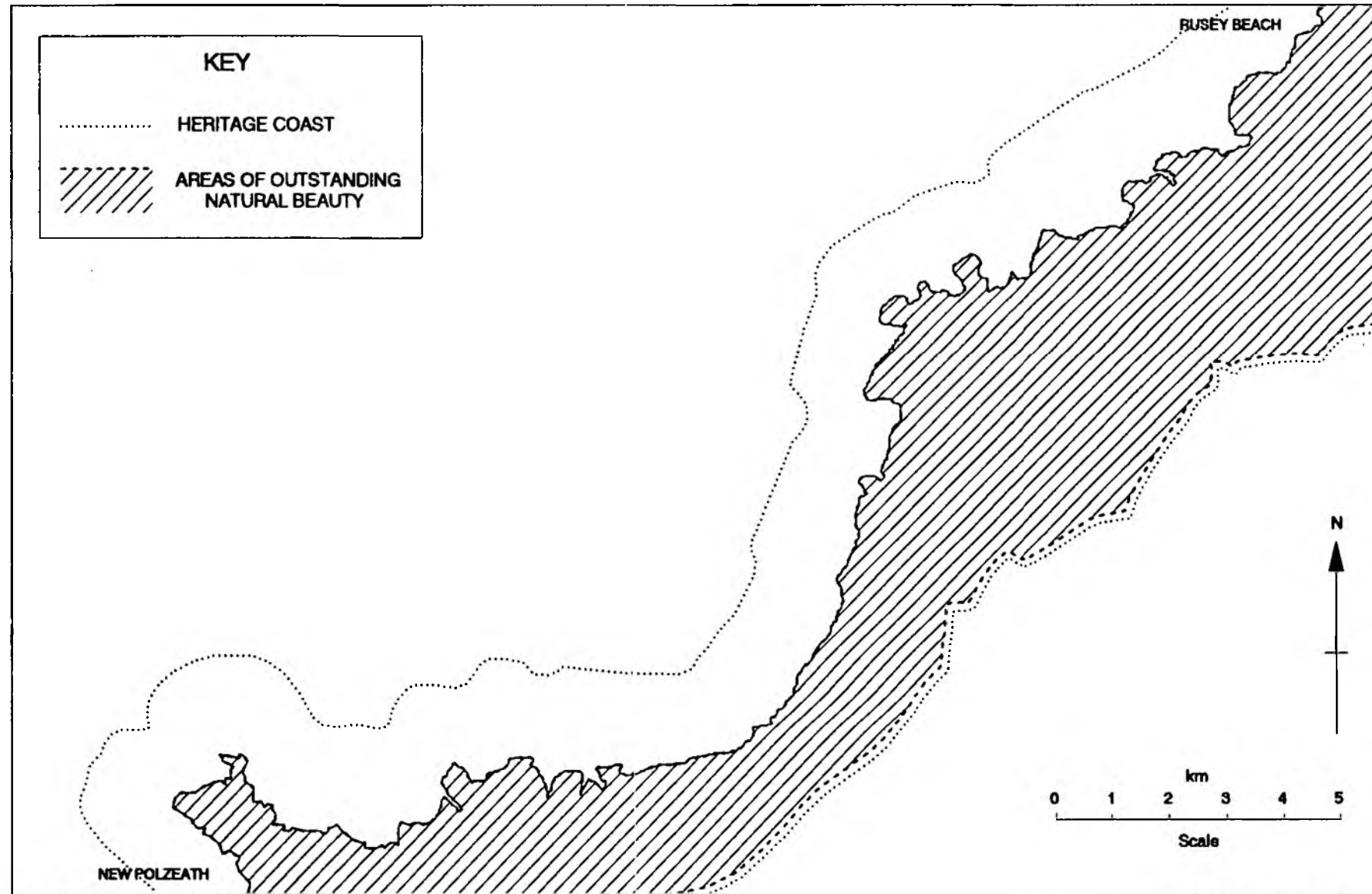
		OBJECTIVES					
MAP NO	MAP TITLE	CATCHMENT AREAS & NGR BOUNDARIES	GENERAL ECOSYSTEM	SPECIAL ECOSYSTEM	MIGRATORY FISH	COMMERCIAL FISH	SHELL FISH
35	New Polzeath to Rusey Beach	25a = SW 781617 SX 021814 26a = SX 021814 SS 196036	General Features	Heritage Coast AONB SSSI CNCS Ancient Monuments	Entire area	Gill Netting Inshore Trawling Hand Lining for Bass & Mullet Fixed Surface Nets	Crabs Shell Fish

## NEW POLZEATH TO RUSEY BEACH - GENERAL ECOSYSTEM CONSERVATION





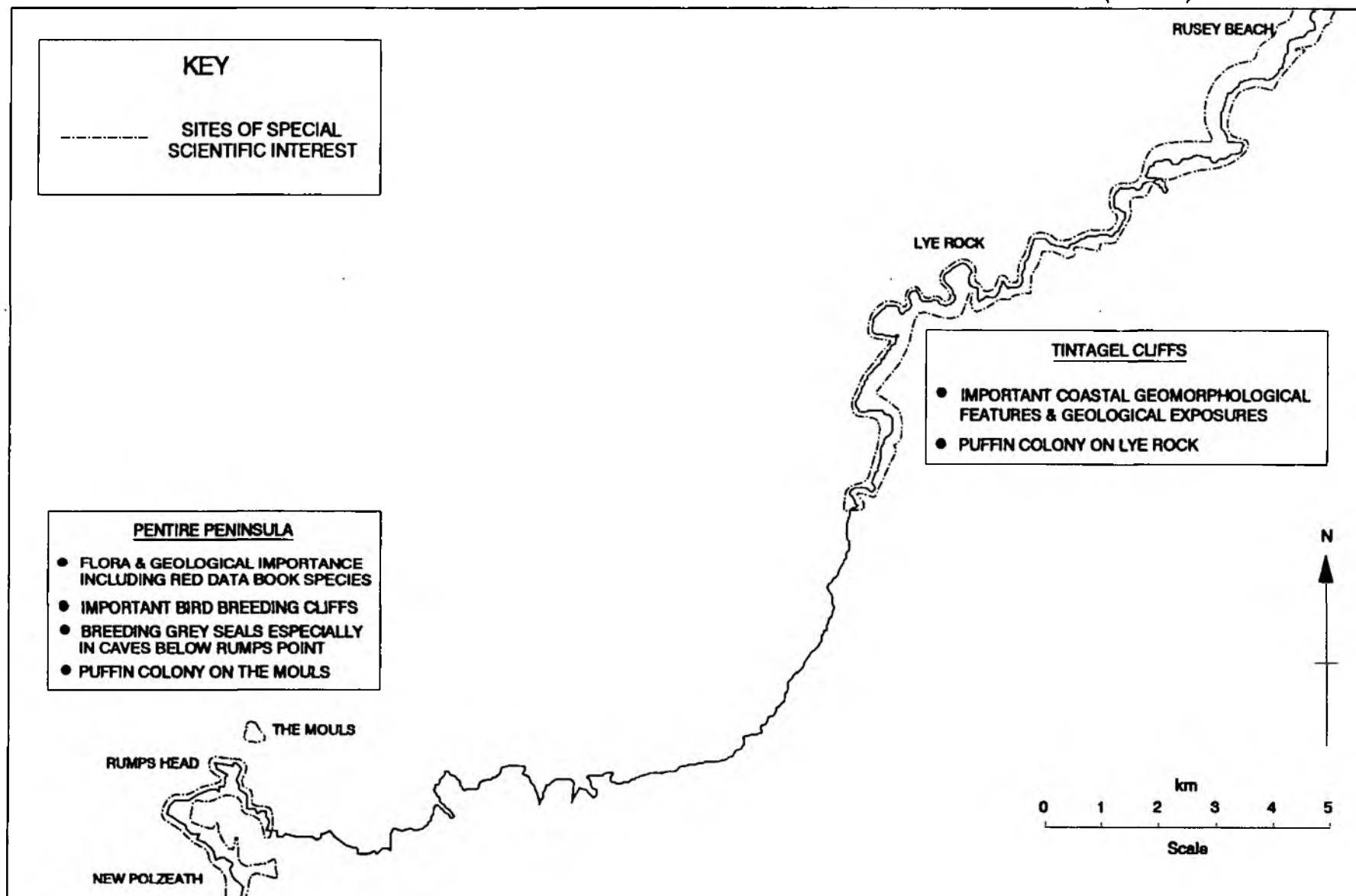
*NEW POLZEATH TO RUSEY BEACH - SPECIAL ECOSYSTEM CONSERVATION (MAP 1)*



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VERSION: 1 JULY 1992

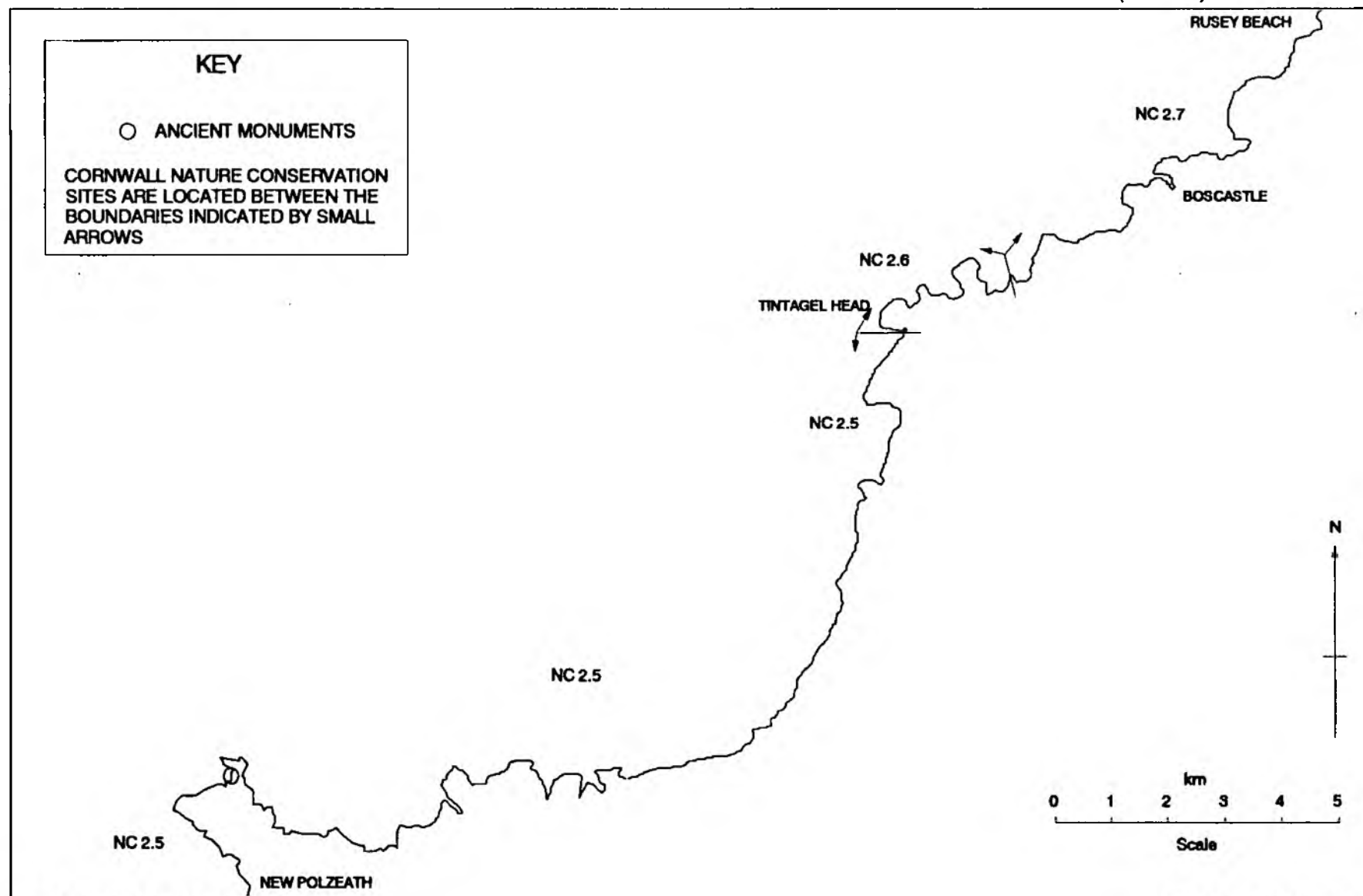
## NEW POLZEATH TO RUSEY BEACH - SPECIAL ECOSYSTEM CONSERVATION (MAP 2)



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VERSION: 2 OCT 1992

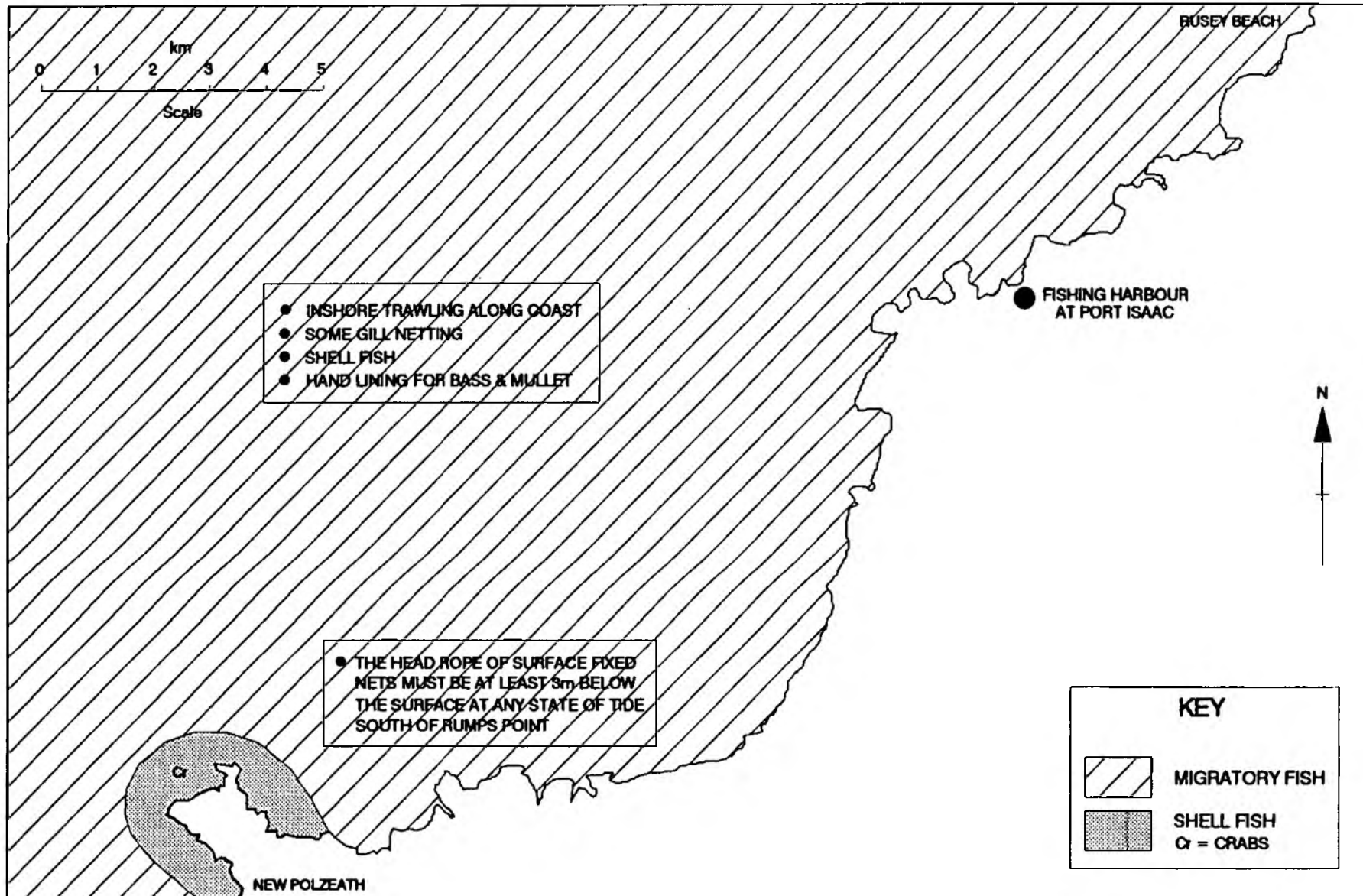
*NEW POLZEATH TO RUSEY BEACH - SPECIAL ECOSYSTEM CONSERVATION (MAP 3)*



N.R.A. - SOUTH WEST REGION

VERSION: 1 OCT 1992

# NEW POLZEATH TO RUSEY BEACH - FISH



N.R.A. - SOUTH WEST REGION

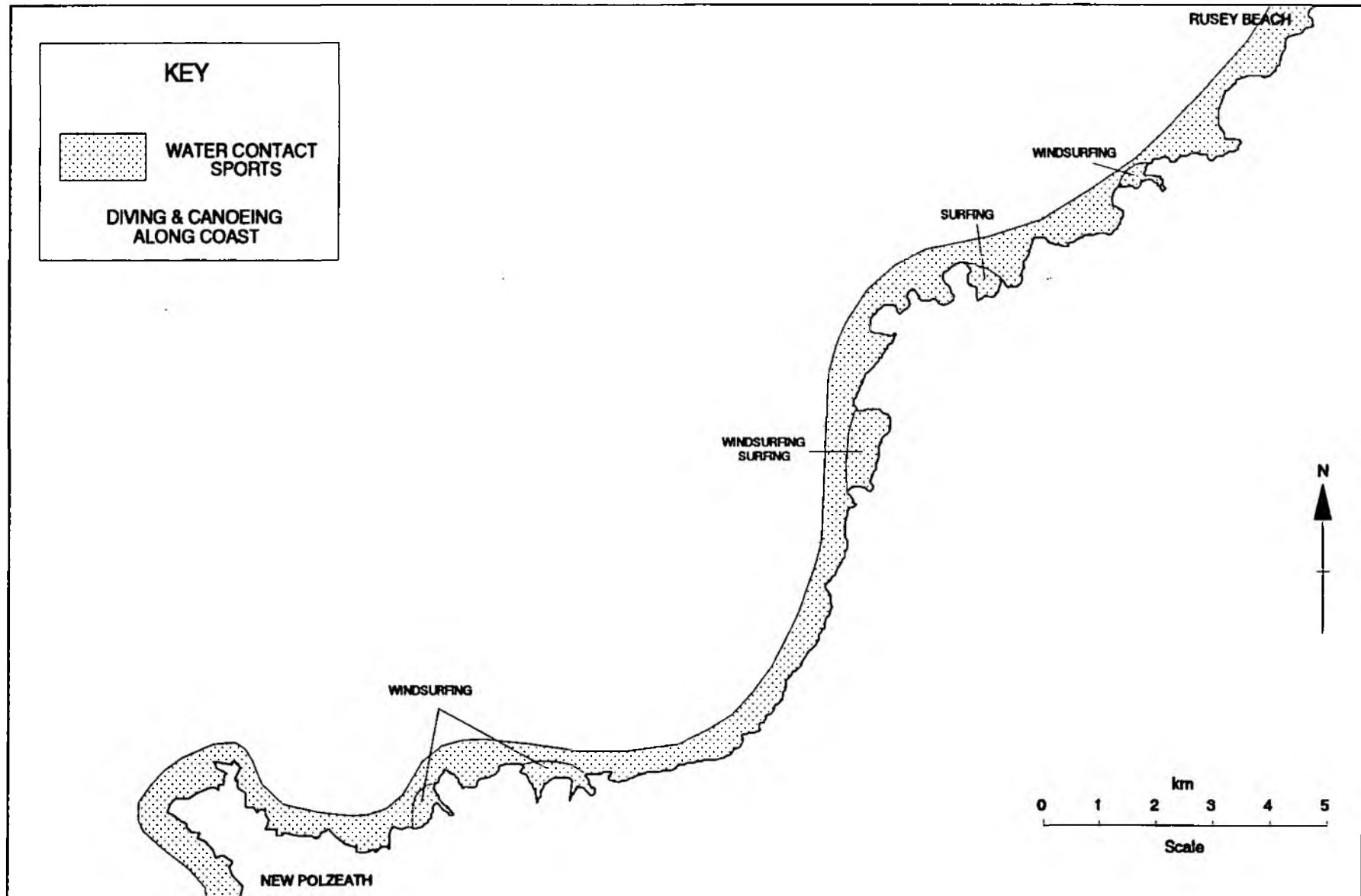
VERSION: 2 OCT 1992

TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES						
MAP NO	MAP TITLE	BASIC AMENITIES	WATER CONTACT SPORTS	(1)	BATHING WATERS	(2)	INDUSTRY	EMERGENCY SERVICES
35	New Polzeath to Rusey Beach	Coastal Footpath (No map)	Windsurfing Surfing Canoeing Diving	F V I V	Tregadock Beach Trebarwith Strand Beach Bossiney Haven	M M M		

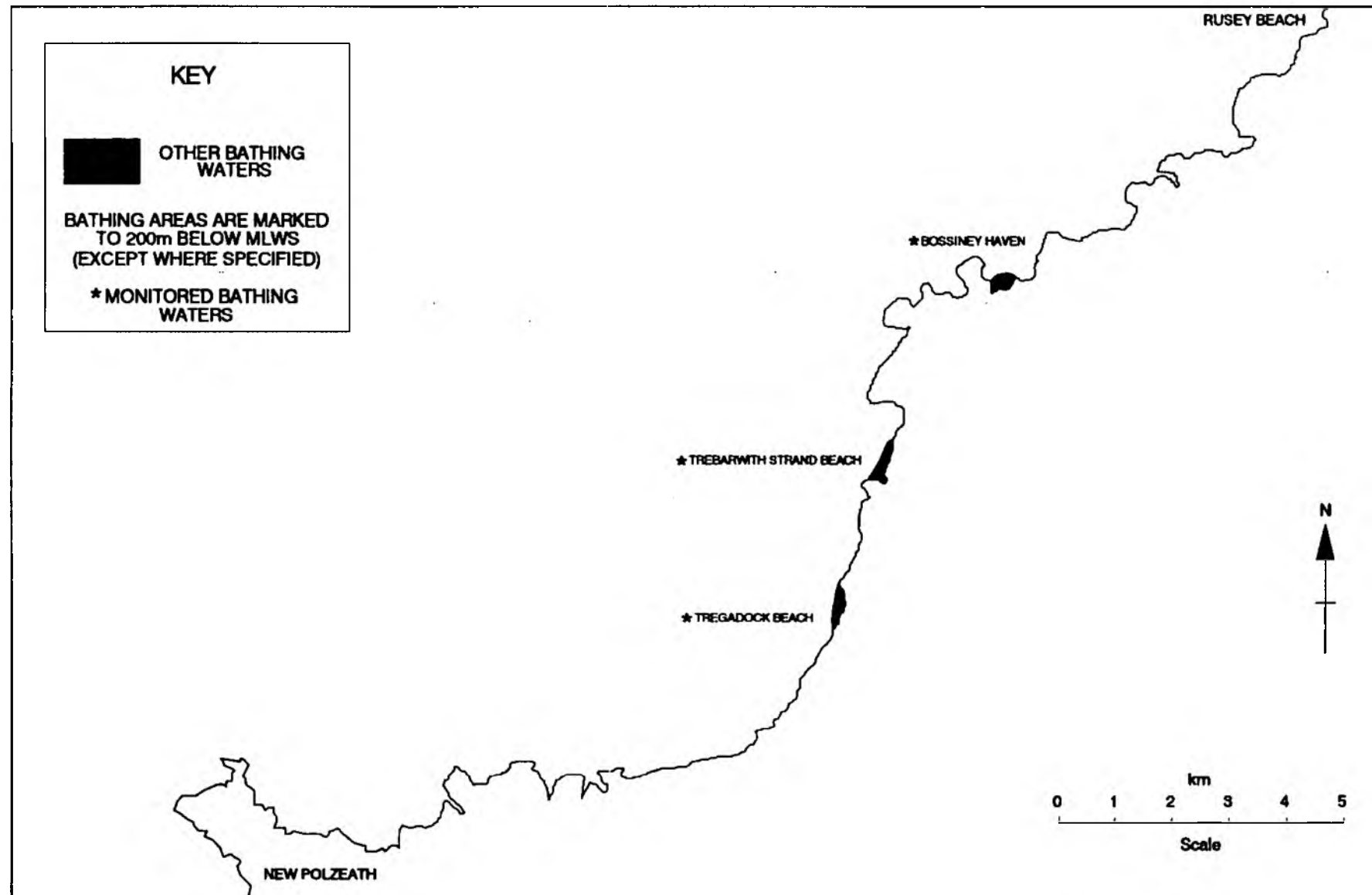
# NEW POLZEATH TO RUSEY BEACH - WATER CONTACT SPORTS



N.R.A. - SOUTH WEST REGION

VERSION: 2 OCT 1992

## NEW POLZEATH TO RUSEY BEACH - BATHING WATERS





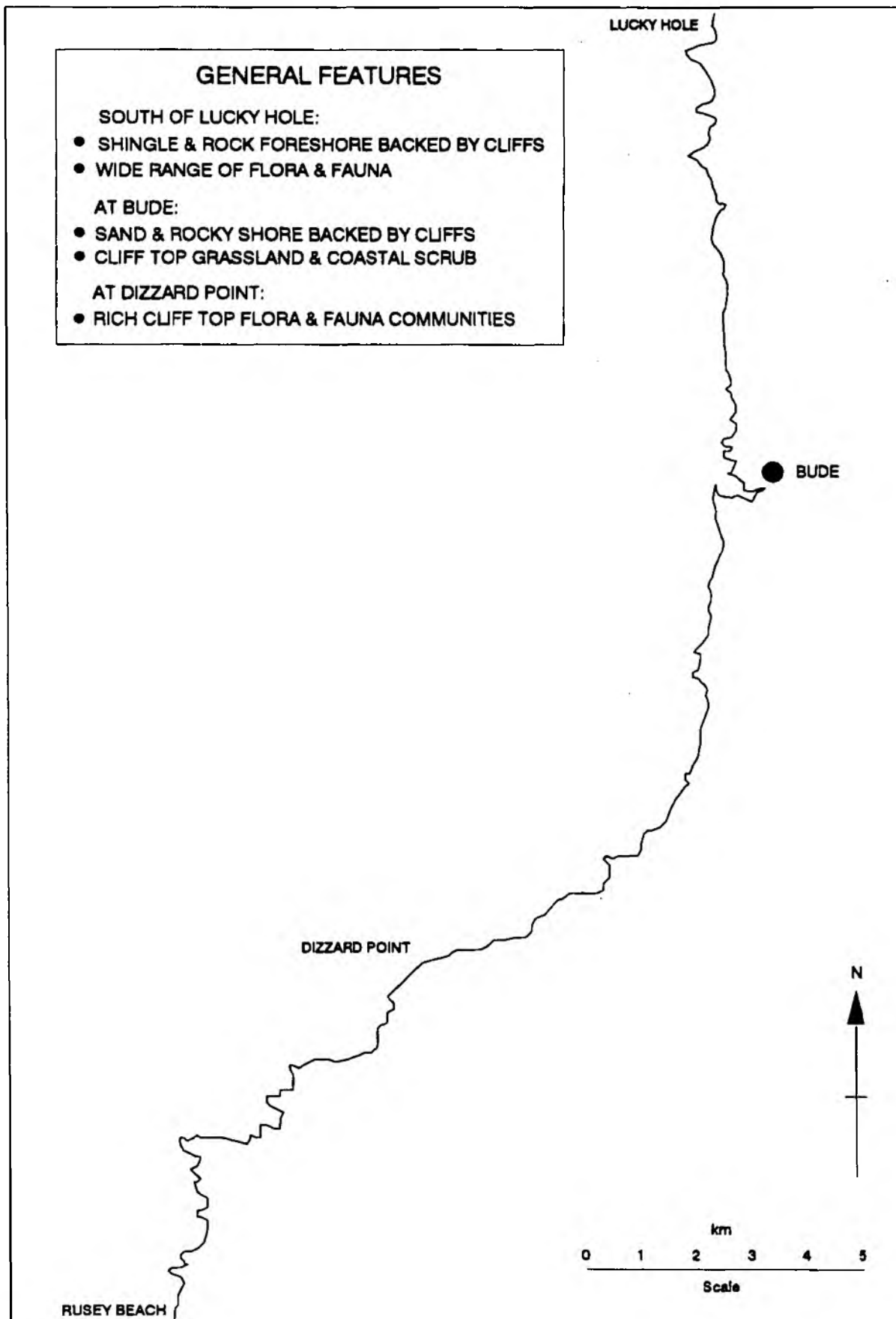


TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

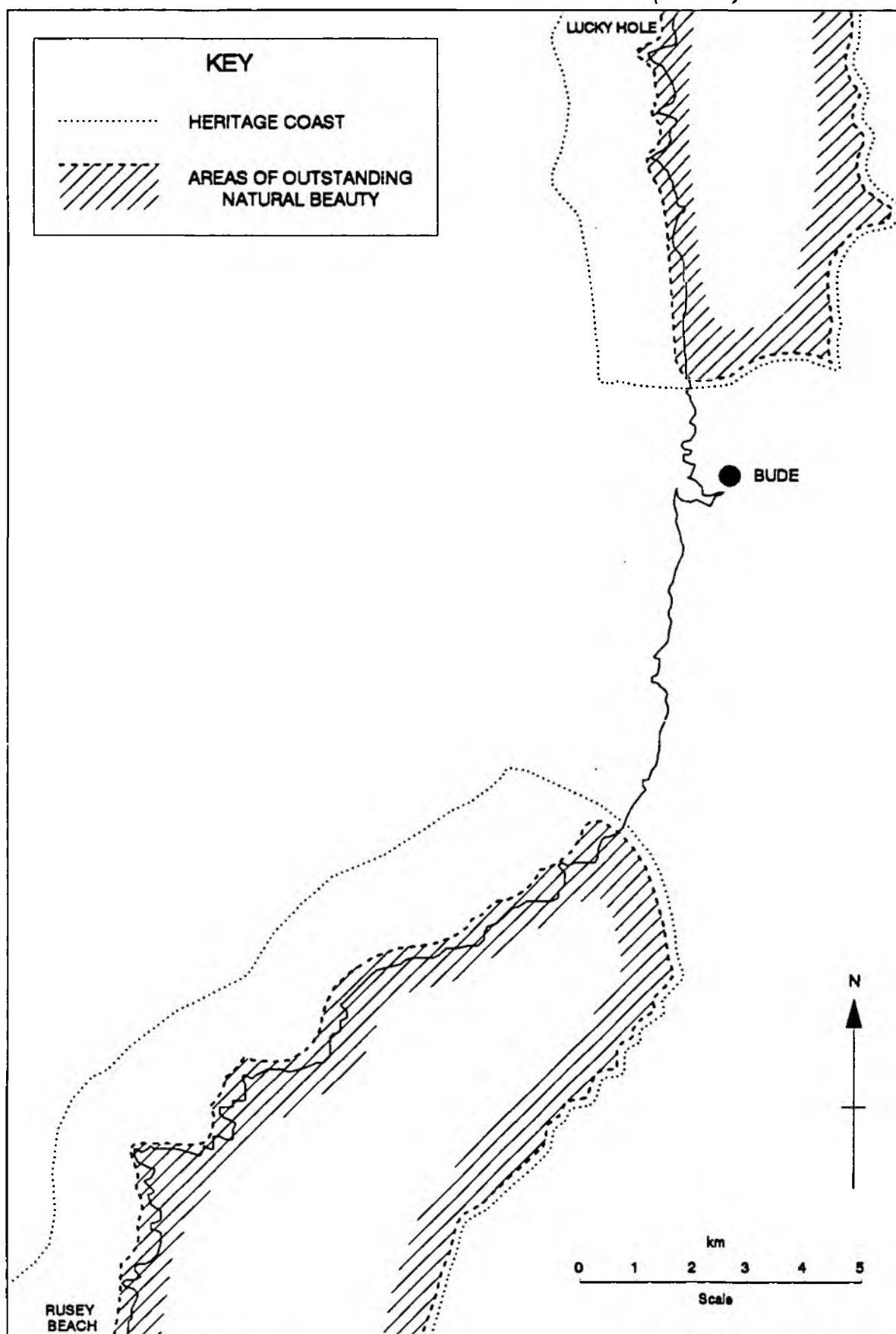
IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES					
MAP NO	MAP TITLE	CATCHMENT AREAS & NGR BOUNDARIES	GENERAL ECOSYSTEM	SPECIAL ECOSYSTEM	MIGRATORY FISH	COMMERCIAL FISH	SHELL FISH
36	Rusey Beach to Lucky Hole	26a = SX 021814 SS 196036 27a = SS 196036 SS 210178	General Features	Heritage Coast AONB SSSI Marine Conservation Site CNCS	Entire area	Gill Netting Inshore Trawling Hand Lining for Mackerel	Shell Fish

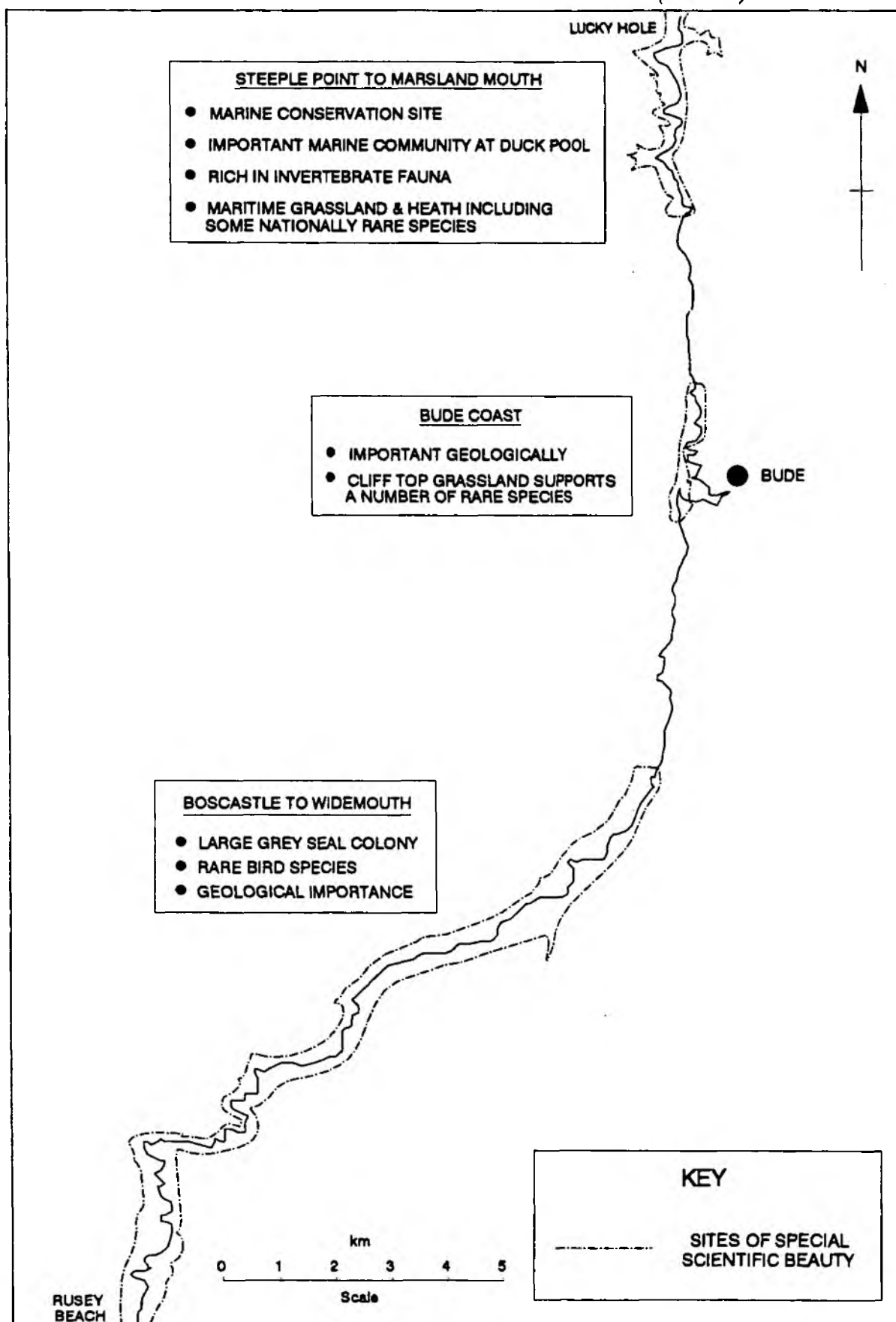
**RUSEY BEACH TO LUCKY HOLE  
GENERAL ECOSYSTEM CONSERVATION**



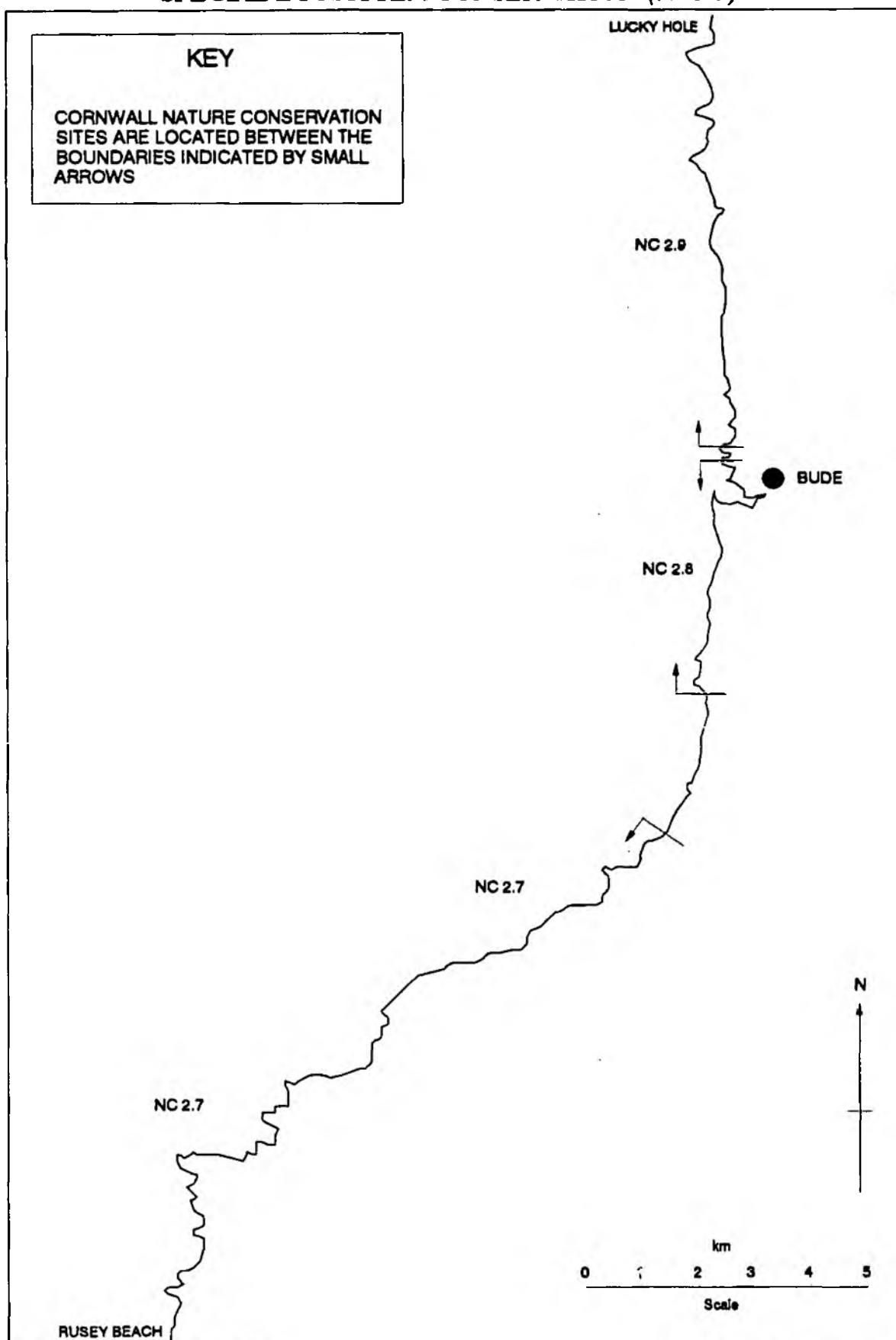
*RUSEY BEACH TO LUCKY HOLE  
SPECIAL ECOSYSTEM CONSERVATION (MAP 1)*



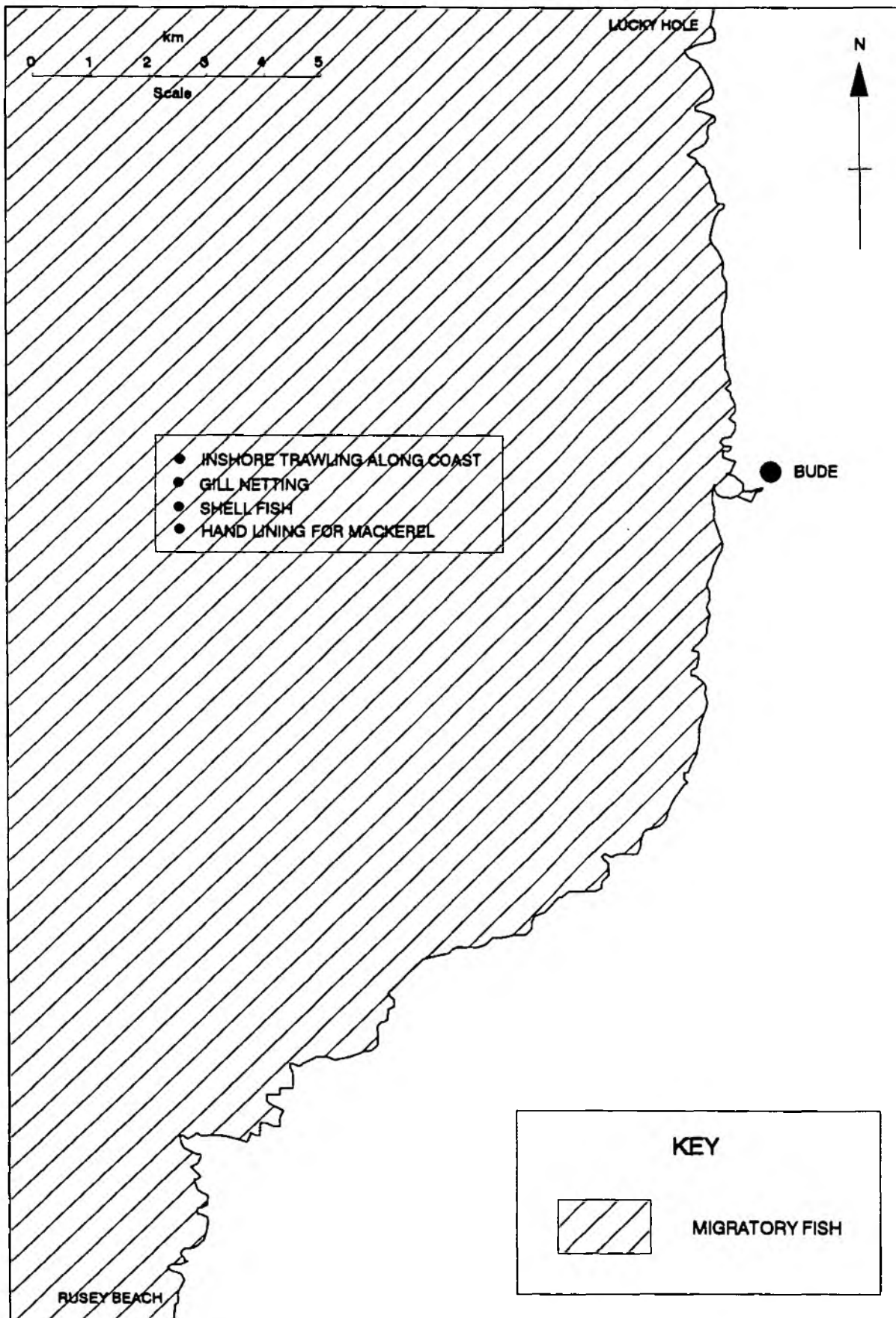
# **RUSEY BEACH TO LUCKY HOLE SPECIAL ECOSYSTEM CONSERVATION (MAP 2)**



**RUSEY BEACH TO LUCKY HOLE  
SPECIAL ECOSYSTEM CONSERVATION (MAP 3)**



# RUSEY BEACH TO LUCKY HOLE - FISH

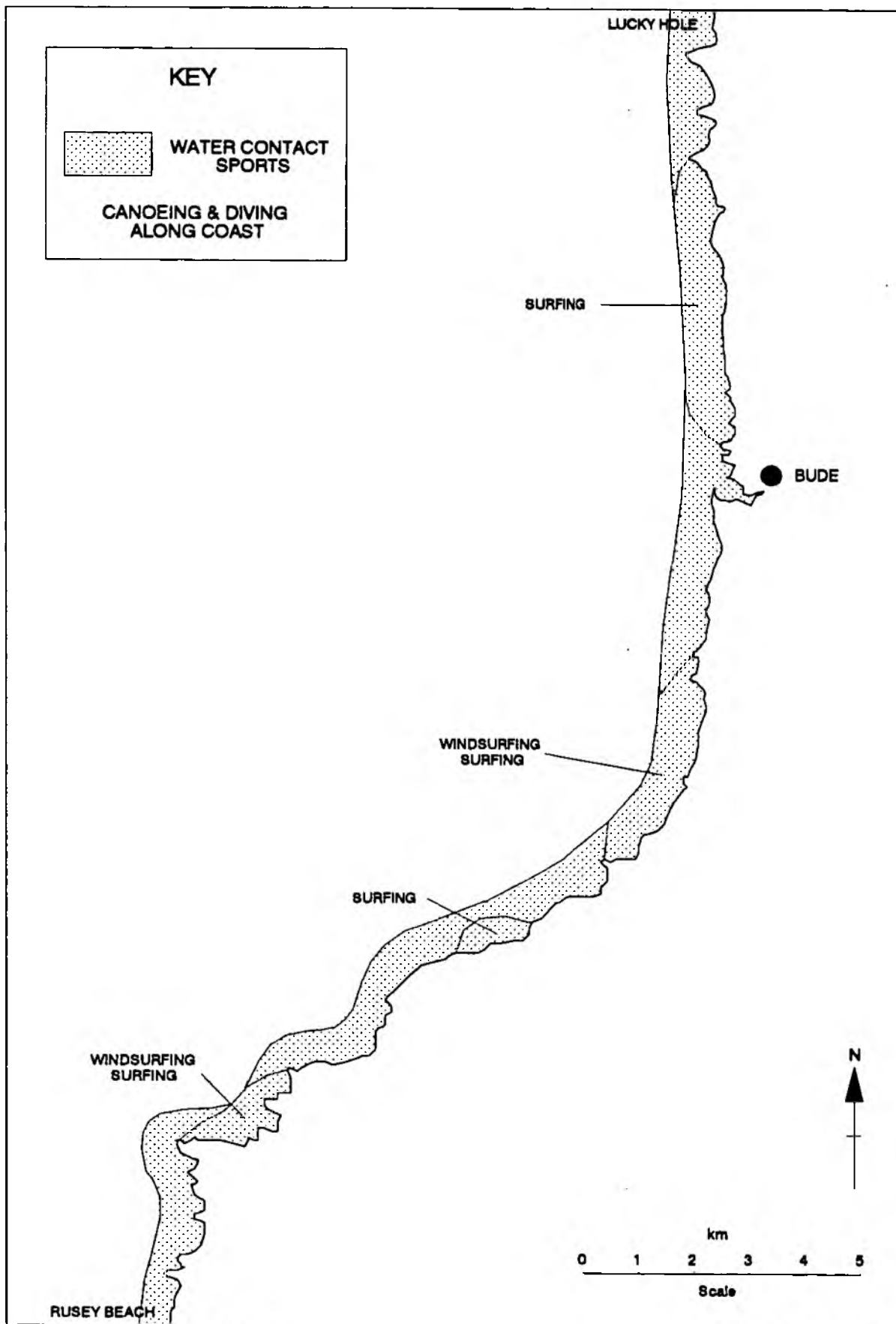


TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

IDENTIFIED USES OF TIDAL WATERS

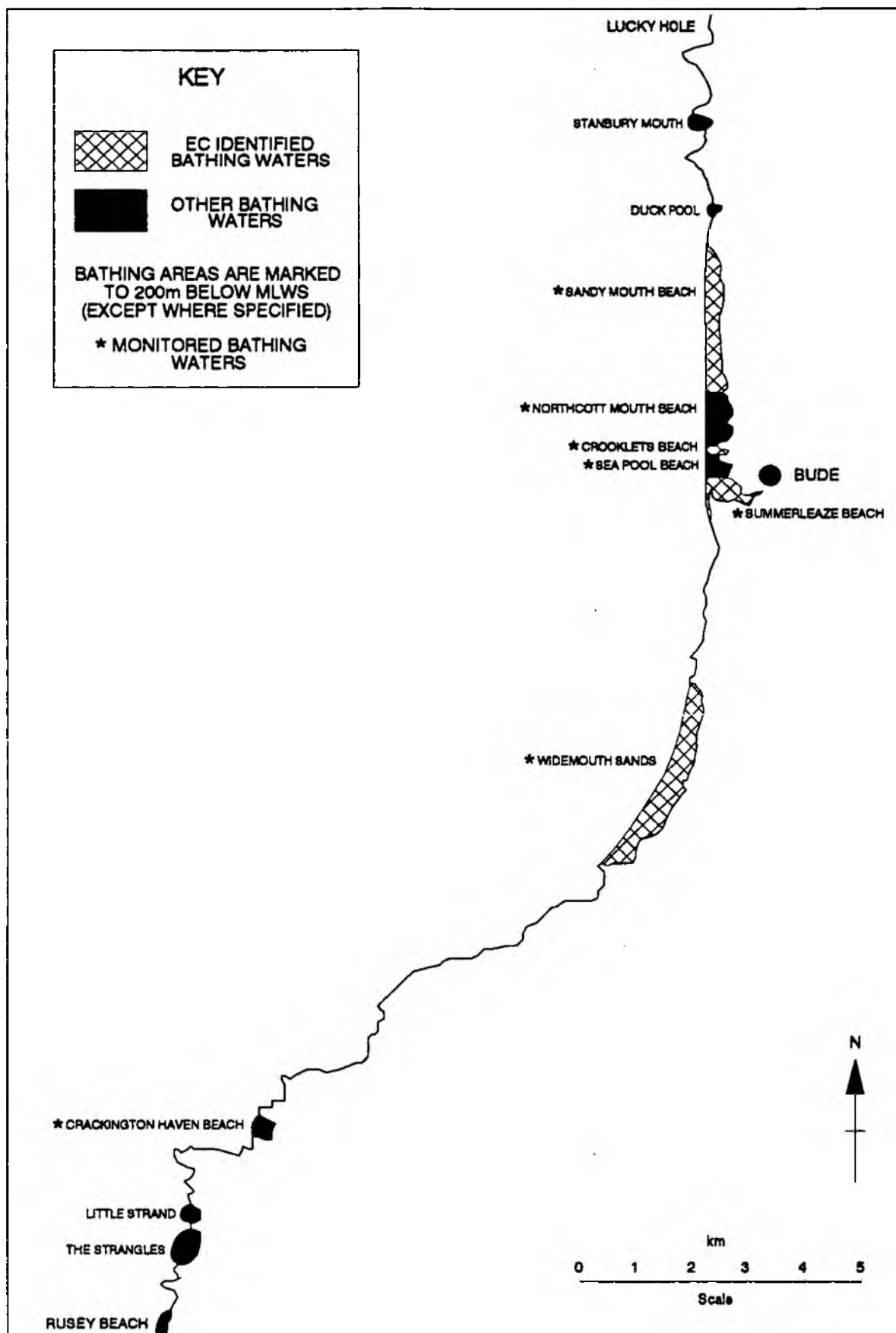
		OBJECTIVES						
MAP NO	MAP TITLE	BASIC AMENITIES	WATER CONTACT SPORTS	(1)	BATHING WATERS	(2)	INDUSTRY	EMERGENCY SERVICES
36	Rusey Beach to Lucky Hole	Coastal Footpath (No map)	Windsurfing Surfing Canoeing Diving	F V V F	Crackington Haven Beach Widemouth Sands Summerleaze Beach Sea Pool Beach Crooklets Beach Northcott Mouth Beach Sandy Mouth Beach Rusey Beach The Strangles Little Strand Duck Pool Stanbury Mouth	M ECM ECM M ECM M ECM		

# RUSEY BEACH TO LUCKY HOLE - WATER CONTACT SPORTS





# RUSEY BEACH TO LUCKY HOLE - BATHING WATERS



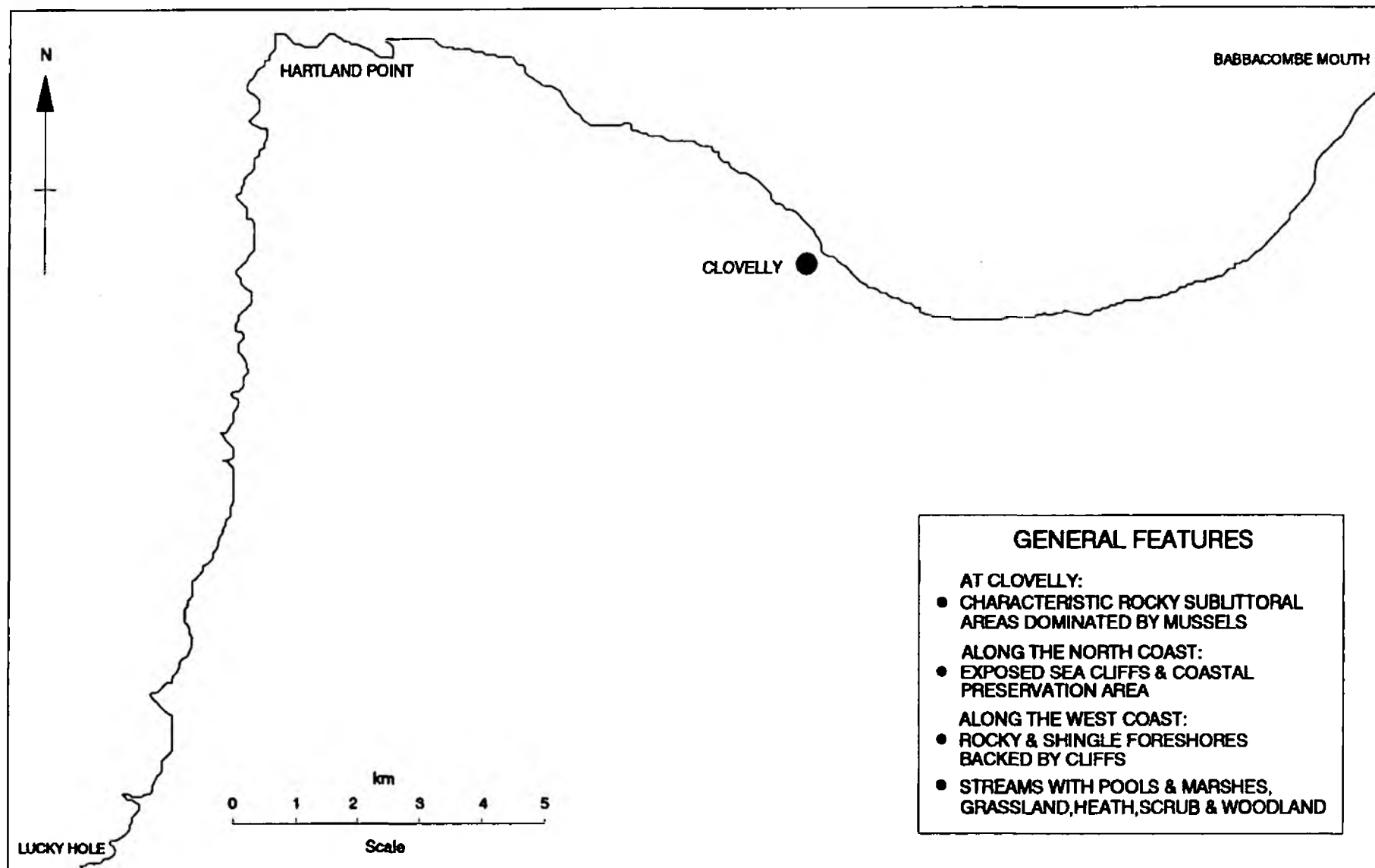


TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

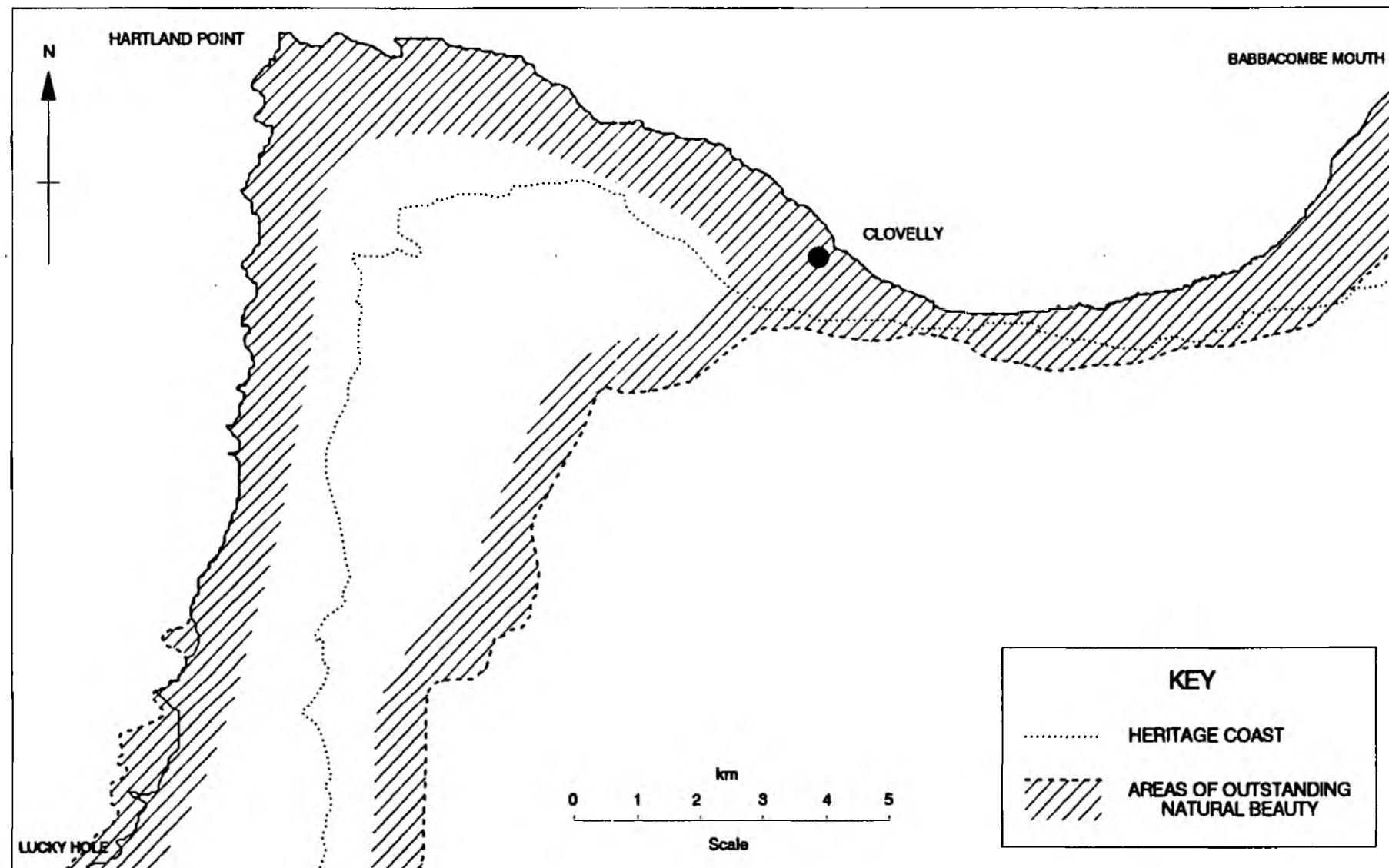
IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES					
MAP NO	MAP TITLE	CATCHMENT AREAS & NGR BOUNDARIES	GENERAL ECOSYSTEM	SPECIAL ECOSYSTEM	MIGRATORY FISH	COMMERCIAL FISH	SHELL FISH
37	Lucky Hole to Babbacombe Mouth	27a = SS 196036 SS 210178 28a = SS 210178 SS 461311	General Features	Heritage Coast AONB SSSI Marine Conservation Site CNCS Ancient Monuments	Entire area Salmon	Commercial Sea Fishing & Trawling Gill Netting Harvesting of Seaweed Inshore, Beam & Mid-Water Trawling Herring & Bass Nets Fixed Surface Nets Boat Angling Rod & Line Fishing	Scallops Shell Fish Season April-Nov

## LUCKY HOLE TO BABBACOMBE MOUTH - GENERAL ECOSYSTEM CONSERVATION



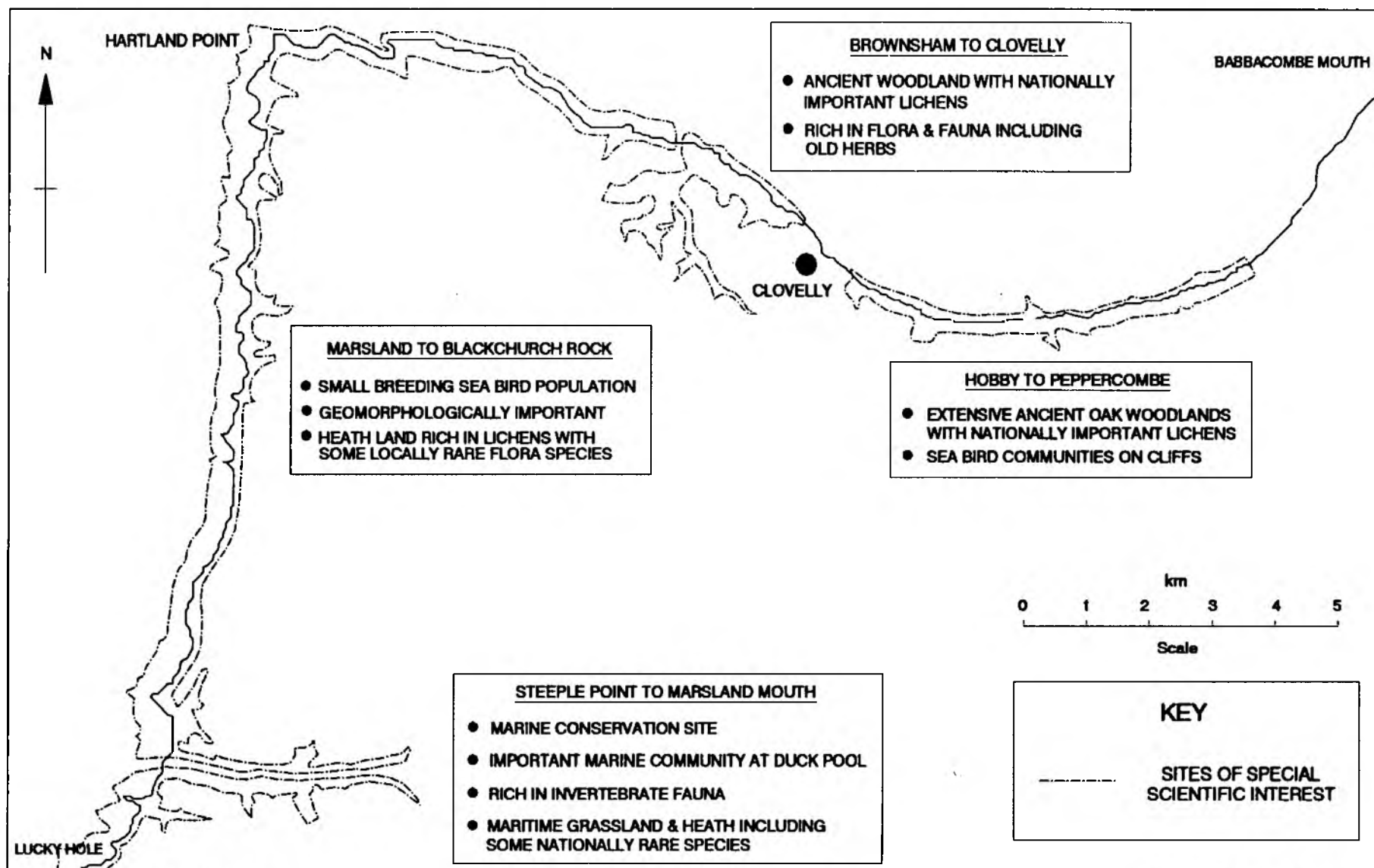
*LUCKY HOLE TO BABBACOMBE MOUTH - SPECIAL ECOSYSTEM CONSERVATION (MAP 1)*



N.R.A. - SOUTH WEST REGION

VERSION: 1 JULY 1992

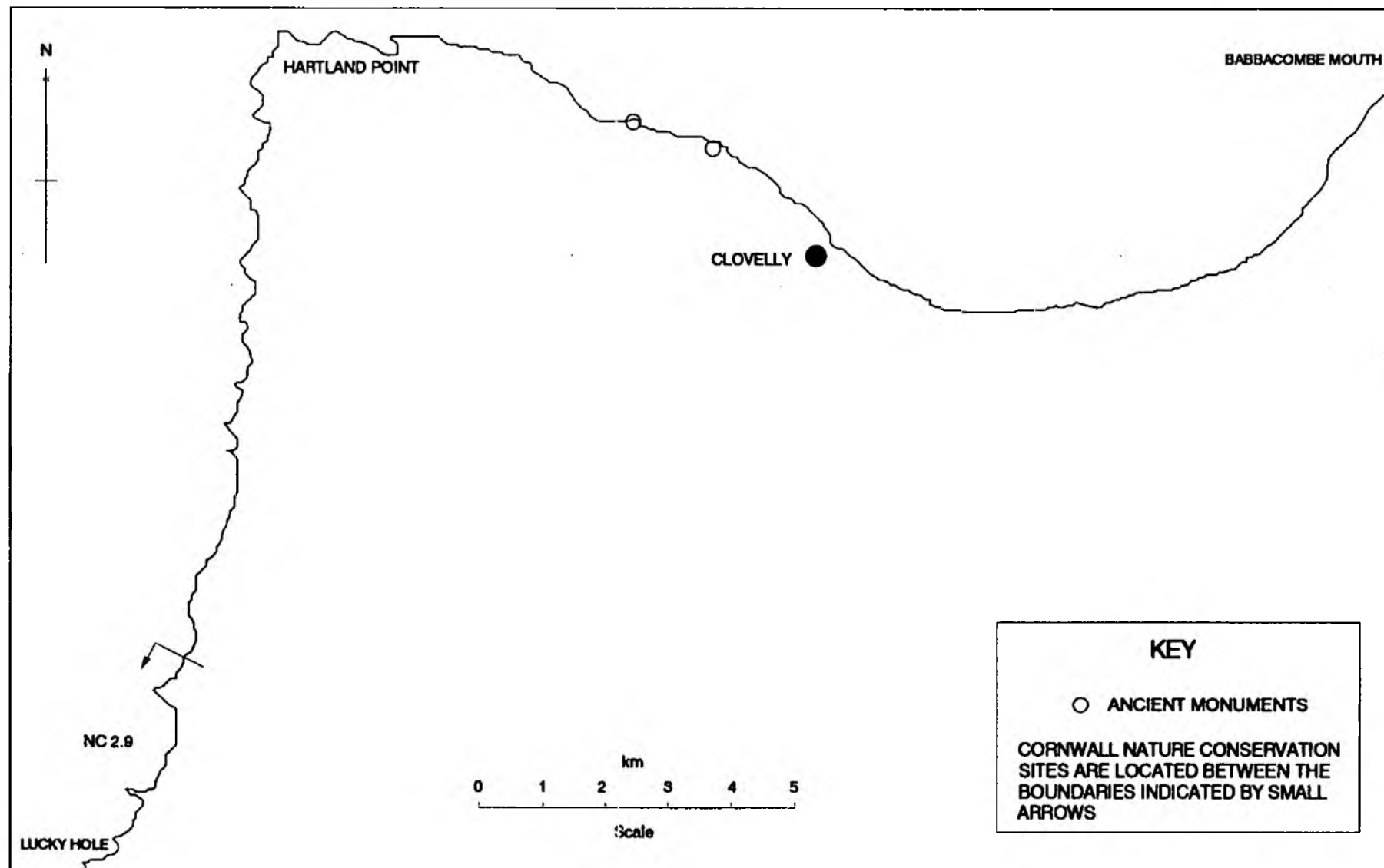
# **LUCKY HOLE TO BABBACOMBE MOUTH - SPECIAL ECOSYSTEM CONSERVATION (MAP 2)**



N.R.A. - SOUTH WEST REGION

VERSION: 2 OCT 1992

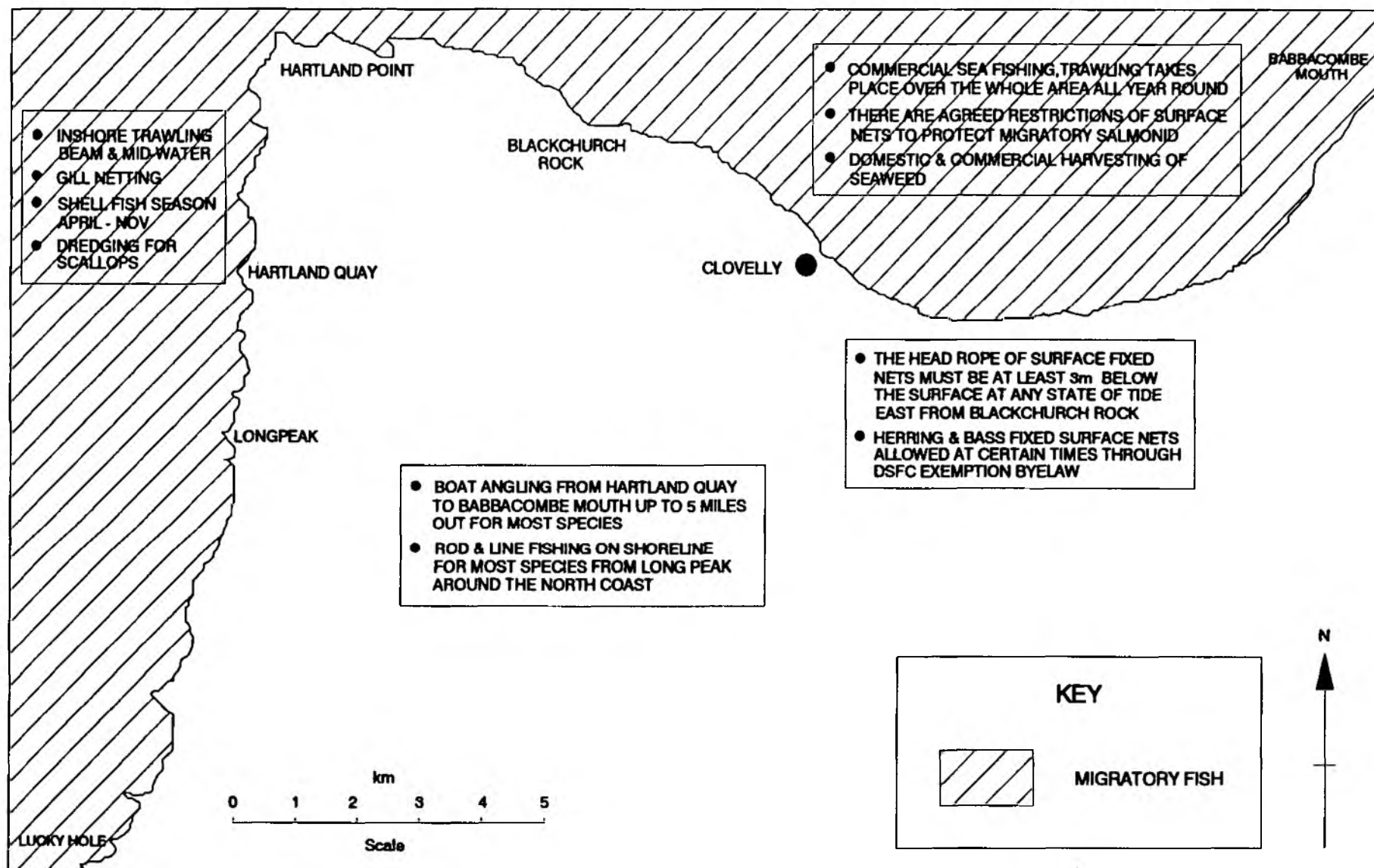
*LUCKY HOLE TO BABBACOMBE MOUTH - SPECIAL ECOSYSTEM CONSERVATION (MAP 3)*



N.R.A. - SOUTH WEST REGION

VERSION: 1 OCT 1992

## LUCKY HOLE TO BABBACOMBE MOUTH - FISH



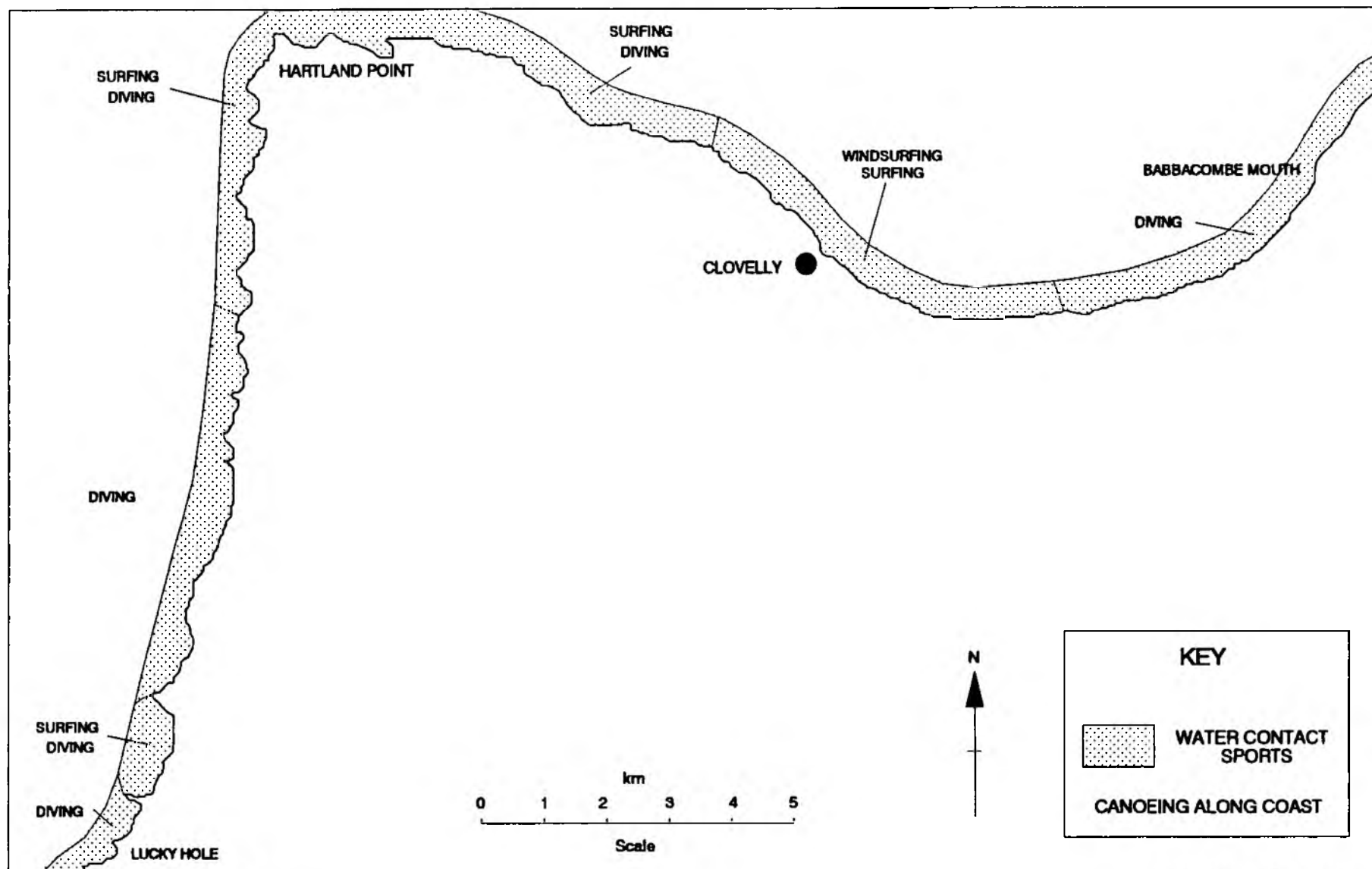


TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES						
MAP NO	MAP TITLE	BASIC AMENITIES	WATER CONTACT SPORTS	(1)	BATHING WATERS	(2)	INDUSTRY	EMERGENCY SERVICES
37	Lucky Hole to Babbacombe Mouth	Coastal Footpath (No map)	Windsurfing Surfing Diving Canoeing	V F I I	Welcombe Mouth Hartland Quay Beach Shipload Bay Clovelly Beach Buck Mills Beach Portledge Beach Marsland Mouth Speke Mill Mouth Mouthmill Beach	M ECM M M M		

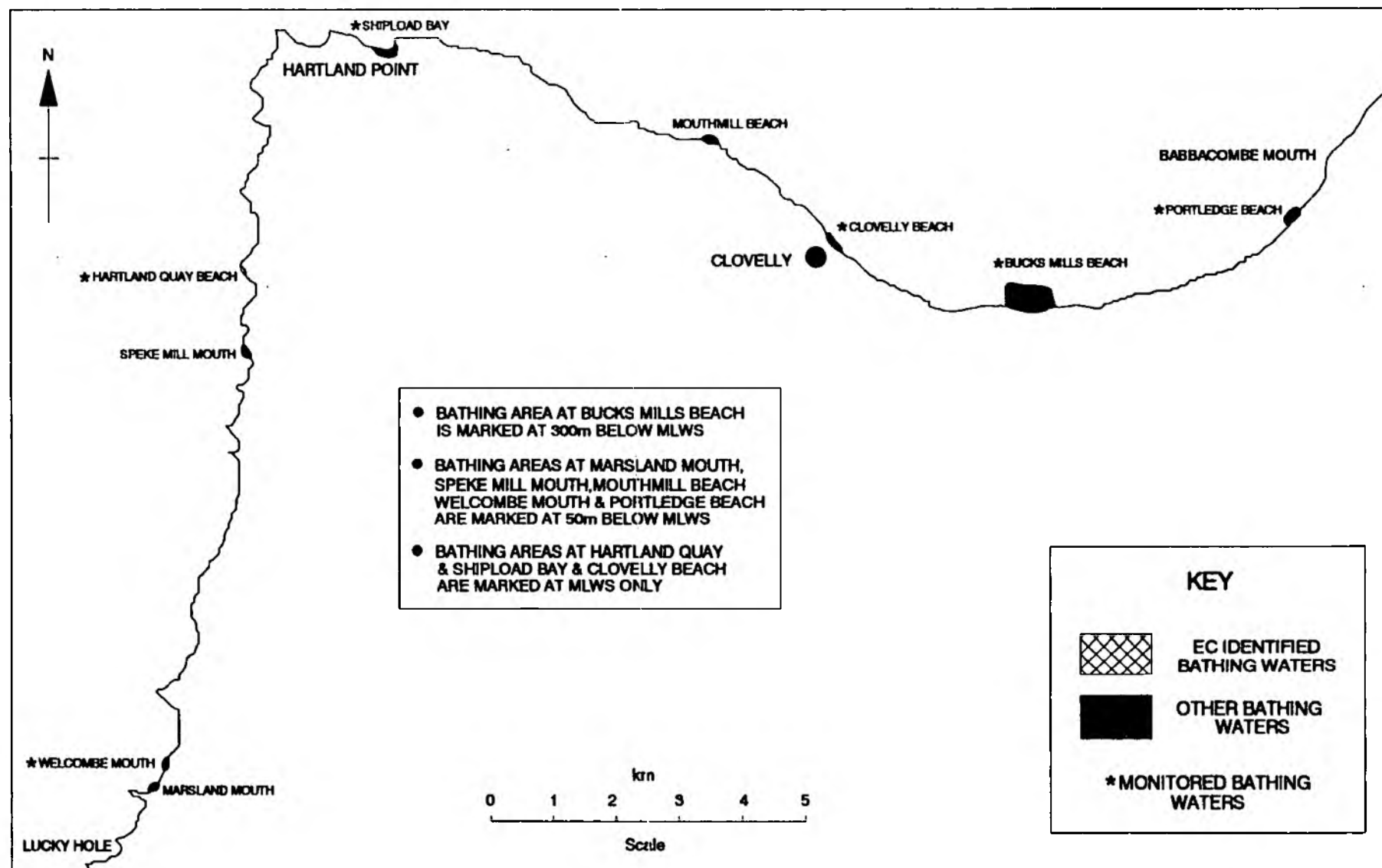
## LUCKY HOLE TO BABBACOMBE MOUTH - WATER CONTACT SPORTS



N.R.A. - SOUTH WEST REGION

VERSION: 2 OCT 1992

## LUCKY HOLE TO BABBACOMBE MOUTH - BATHING WATERS



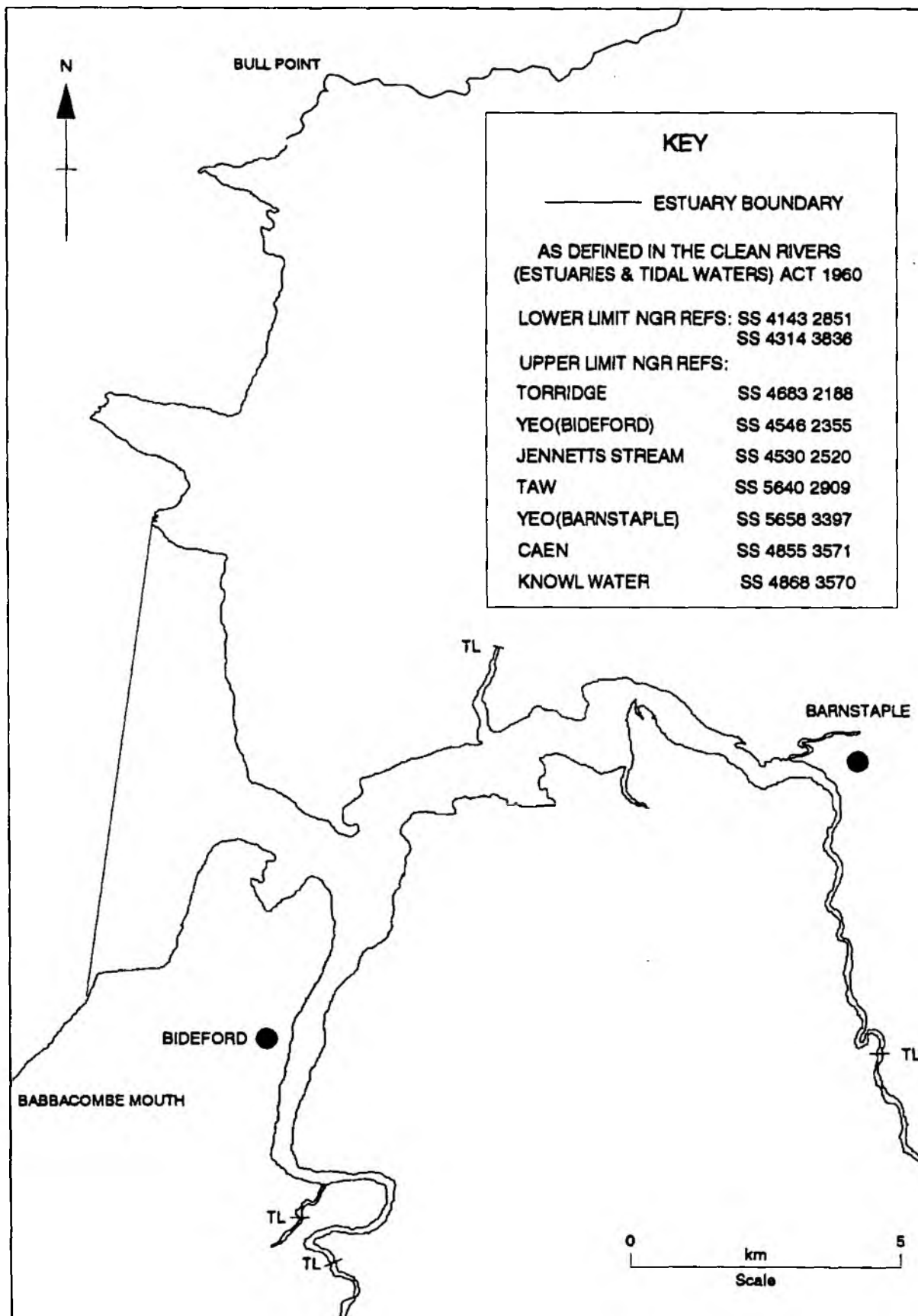


TITLE: NATIONAL RIVERS AUTHORITY -- SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

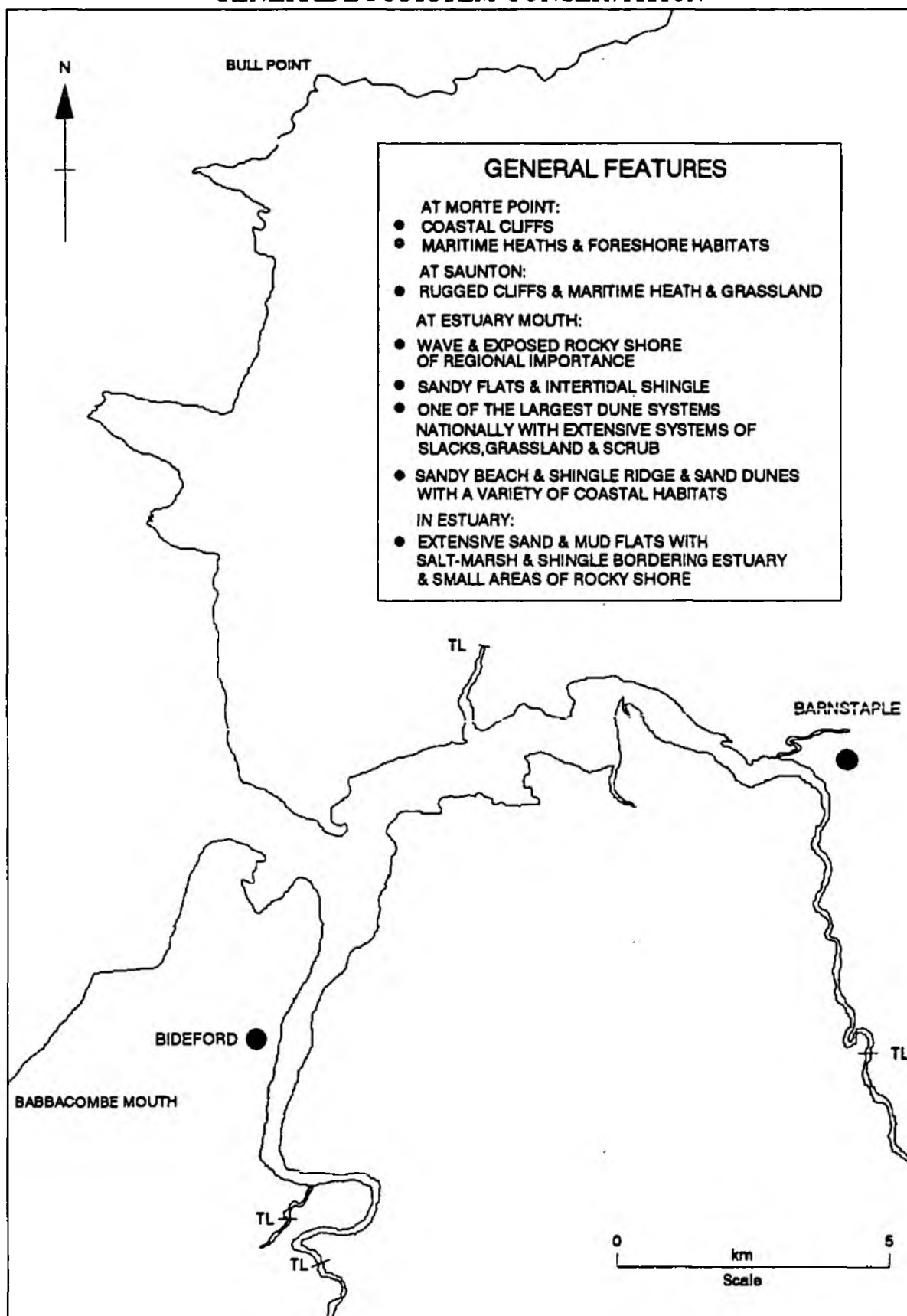
IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES					
MAP NO	MAP TITLE	CATCHMENT AREAS & NGR BOUNDARIES	GENERAL ECOSYSTEM	SPECIAL ECOSYSTEM	MIGRATORY FISH	COMMERCIAL FISH	SHELL FISH
38	Taw/Torridge Estuary (Babbacombe Mouth to Bull Point)	28a = SS 210178 SS 461311 29a = SS 461311 SS 472305 30a = SS 472305 SS 480467	General Features	AONB SSSI NNR Ancient Monuments	Entire area	Fixed Surface Nets Bass, Herring & Eels Bass Nursery Area boundary from Braunton Pill to Yelland & from Zeta Berth to opposite shore Sea Fishing & Trawling Harvesting of Seaweed Drift Nets, Seine Nets & Grunnel Lines within the Estuary Salmon & Sea Trout Netting Boat & Rod Angling for Cod, Bass, Plaice, Flounder, Dover Sole, Mackerel & Mullet	Crabs Oysters Cockles Mussels Winkles

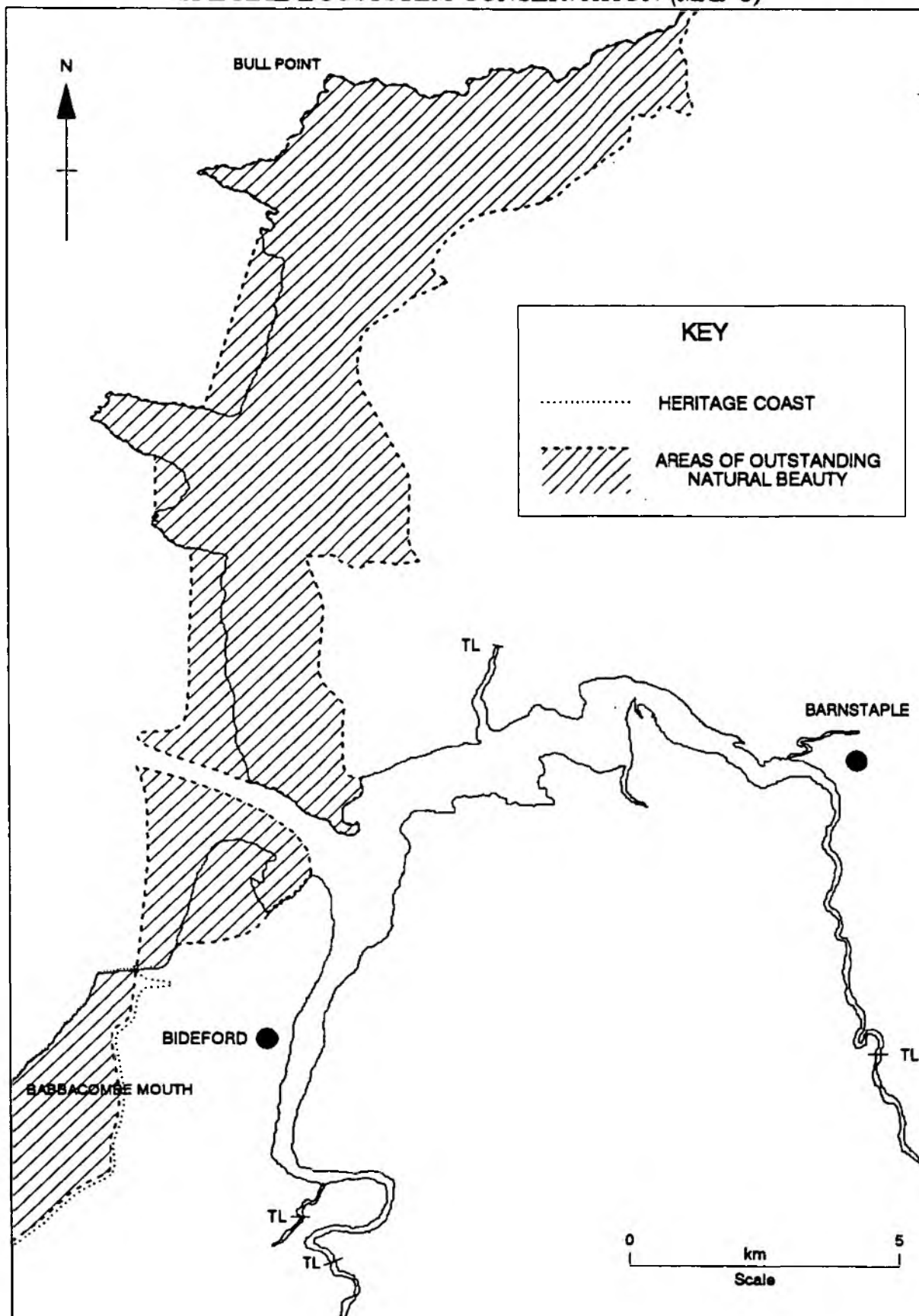
# **TAW/TORRIDGE ESTUARY - BABBACOMBE MOUTH TO BULL POINT ESTUARY BOUNDARY**



**TAW/TORRIDGE ESTUARY - BABBACOMBE MOUTH TO BULL POINT  
GENERAL ECOSYSTEM CONSERVATION**

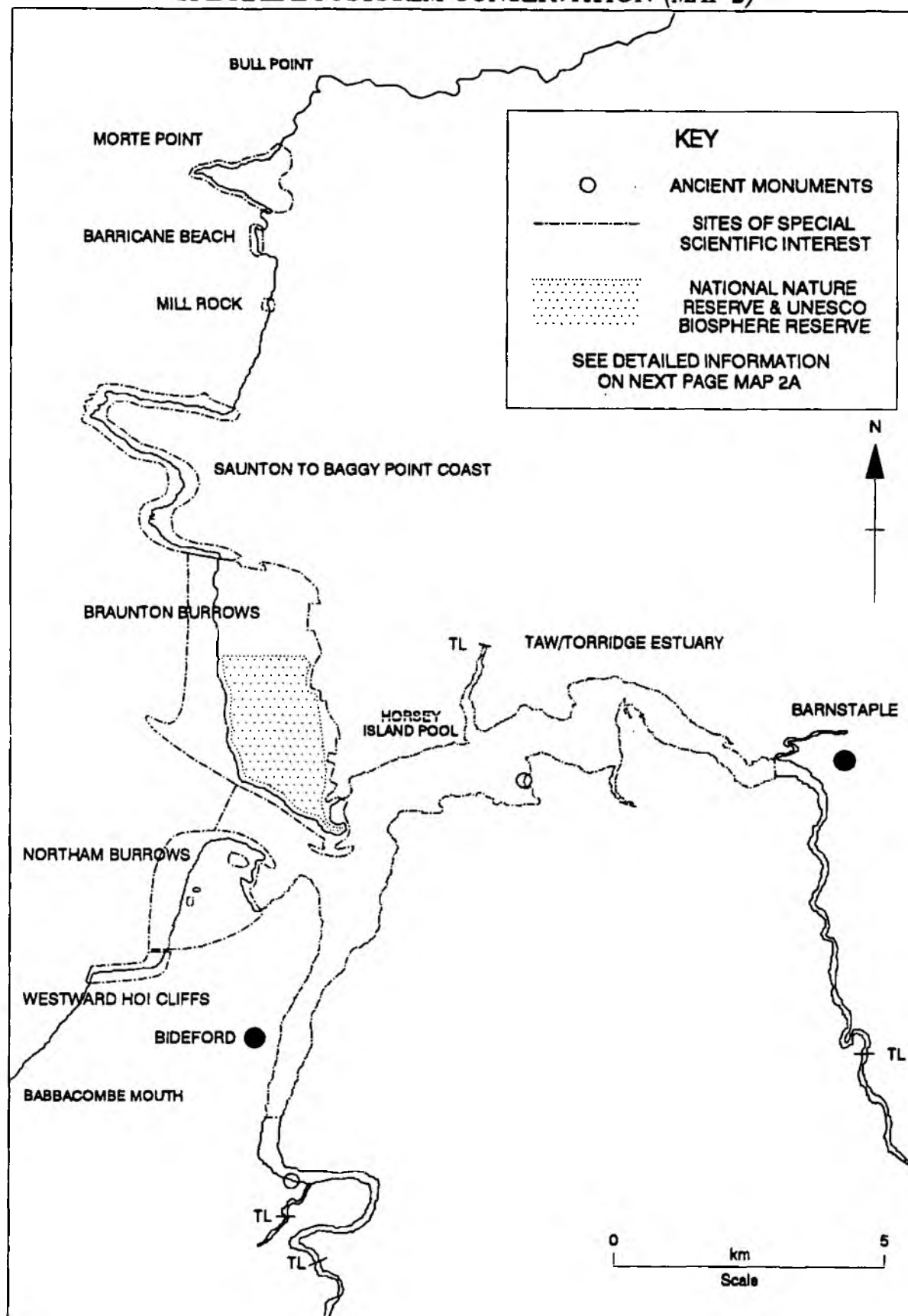


**TAW/TORRIDGE ESTUARY - BABBACOMBE MOUTH TO BULL POINT  
SPECIAL ECOSYSTEM CONSERVATION (MAP 1)**





**TAW/TORRIDGE ESTUARY - BABBACOMBE MOUTH TO BULL POINT  
SPECIAL ECOSYSTEM CONSERVATION (MAP 2)**



***TAW/TORRIDGE ESTUARY - BABBACOMBE MOUTH TO BULL POINT  
SPECIAL ECOSYSTEM CONSERVATION (MAP 2A)***

- RARE GREAT SEA STOCK & ROCK SEA LAVENDER THROUGHOUT AREA
- ENTIRE ESTUARY SYSTEM IS A MARINE CONSERVATION SITE & PROPOSED SPECIAL PROTECTION AREA
- REUC SALT-MARSH AT HORSEY ISLAND POOL

**MORTE POINT**

- COASTAL PRESERVATION AREA
- BREEDING SEA BIRDS ON CLIFFS
- RICH GRASSLAND & INTERESTING LITTORAL FLORA & FAUNA

**BARRICANE BEACH**

- GEOLOGICAL IMPORTANCE

**MILL ROCK**

- GEOLOGICAL FOSSIL IMPORTANCE

**SAUNTON TO BAGGY POINT COAST**

- GEOLOGICAL IMPORTANT RICH HEATH & GRASSLAND & IMPORTANT LICHENS INCLUDING NATIONALLY RARE SPECIES

**BRAUNTON BURROWS**

- IMPORTANT FOR MIGRATORY & WINTERING BIRDS
- RICH VARIETY OF FLORA & FAUNA INCLUDING NATIONALLY RARE SPECIES
- GEOMORPHOLOGICALLY IMPORTANT

**TAW/TORRIDGE ESTUARY**

- IMPORTANT FOR OVER WINTERING & MIGRATORY BIRDS
- MUD FLATS & SAND BANKS RICH WITH INVERTEBRATES
- SALT-MARSHES CONTAIN RARE SPECIES

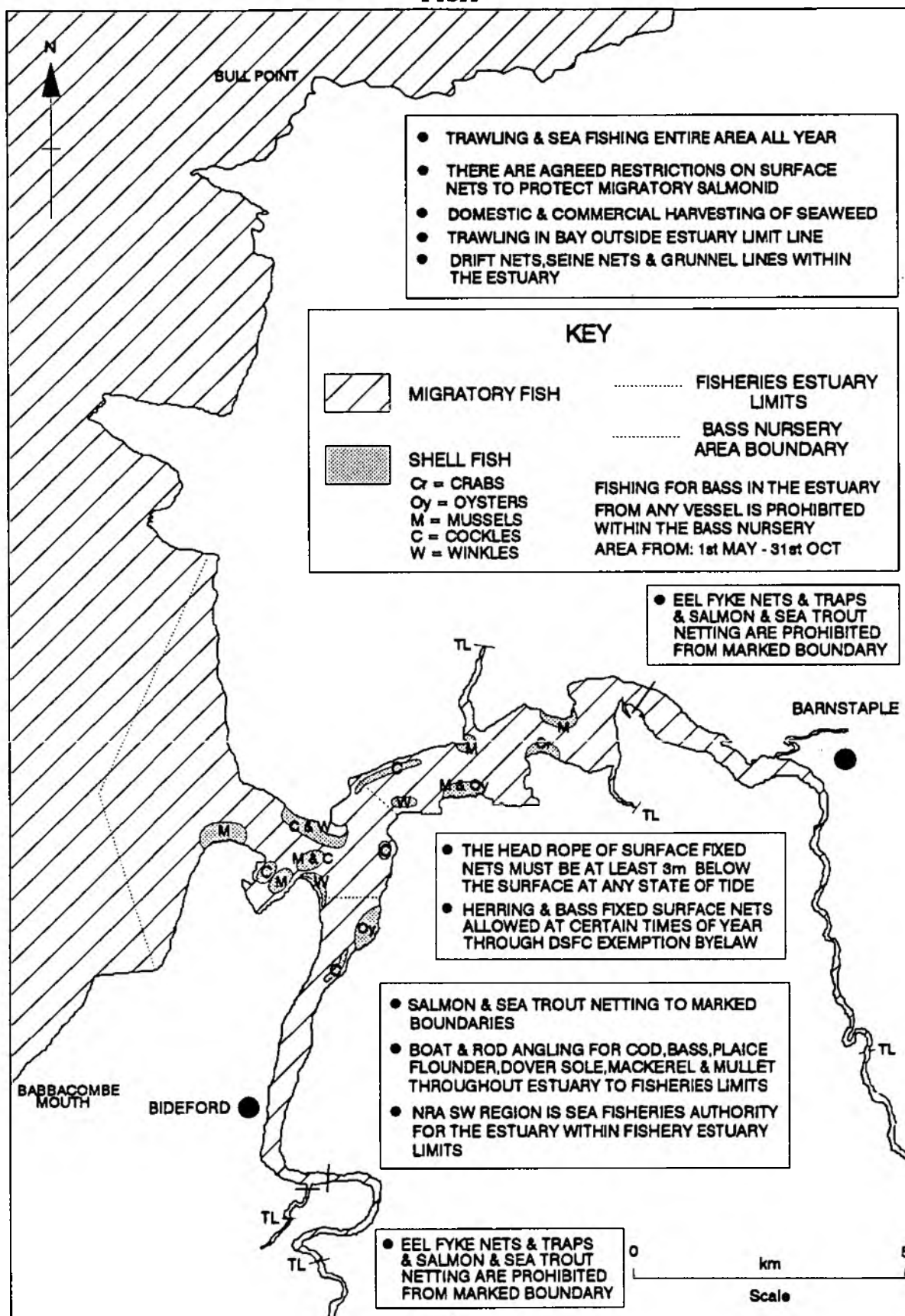
**NORTHAM BURROWS**

- DUNE FLORA INCLUDING NATIONALLY RARE SPECIES
- GRASSLAND IMPORTANT FOR INVERTEBRATES
- WET GRASSLAND INCLUDING SLACK COMMUNITIES & NATIONALLY RARE SPECIES
- IMPORTANT FOR WILDFOWL & WADERS SOME OF WHICH OVER WINTER
- COBBLE RIDGE IS AN IMPORTANT GEOMORPHOLOGICAL FEATURE

**WESTWARD HO! CLIFFS**

- IMPORTANT FOR COASTAL GEOMORPHOLOGY

# TAW/TORRIDGE ESTUARY - BABBACOMBE MOUTH TO BULL POINT FISH

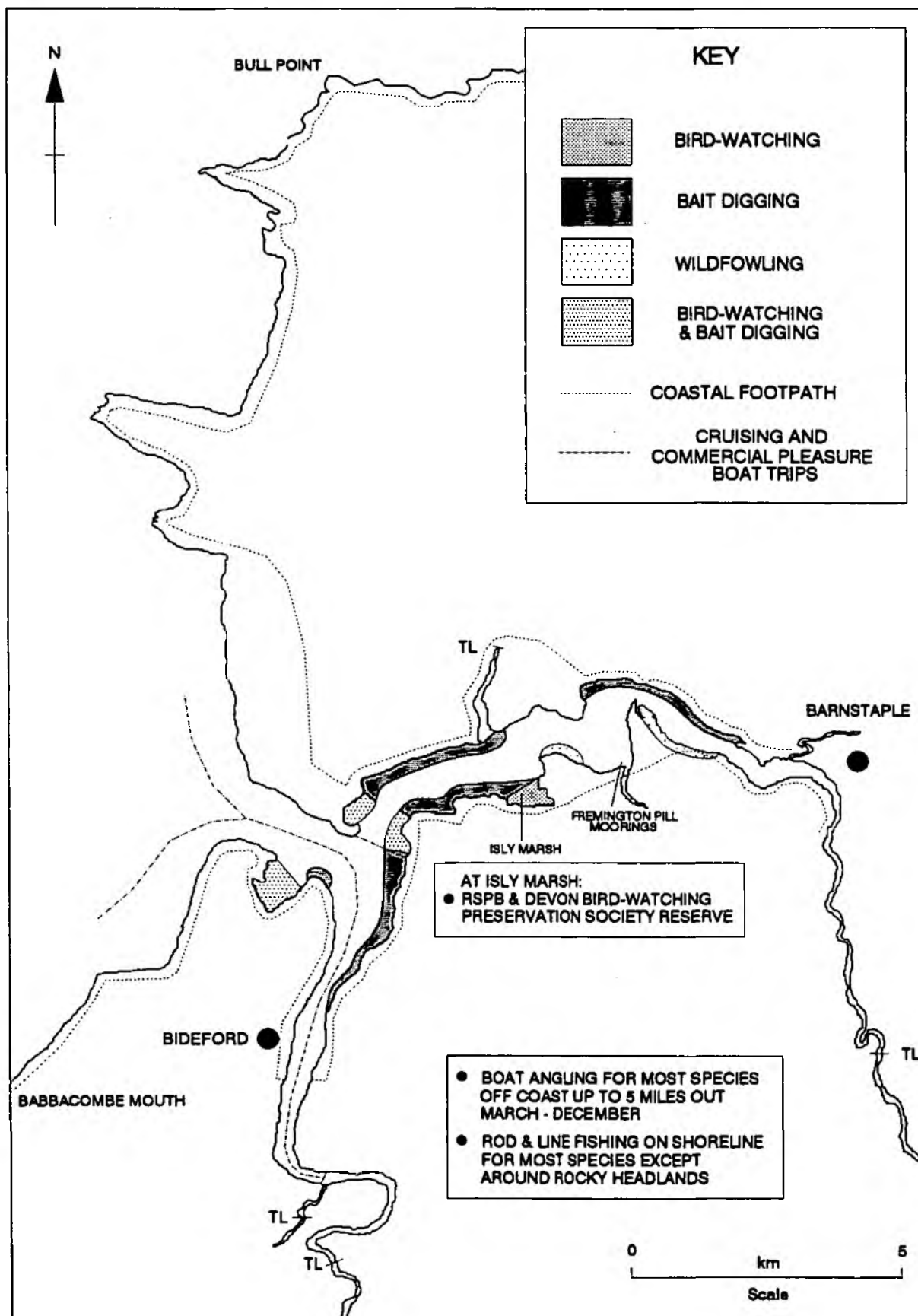


TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

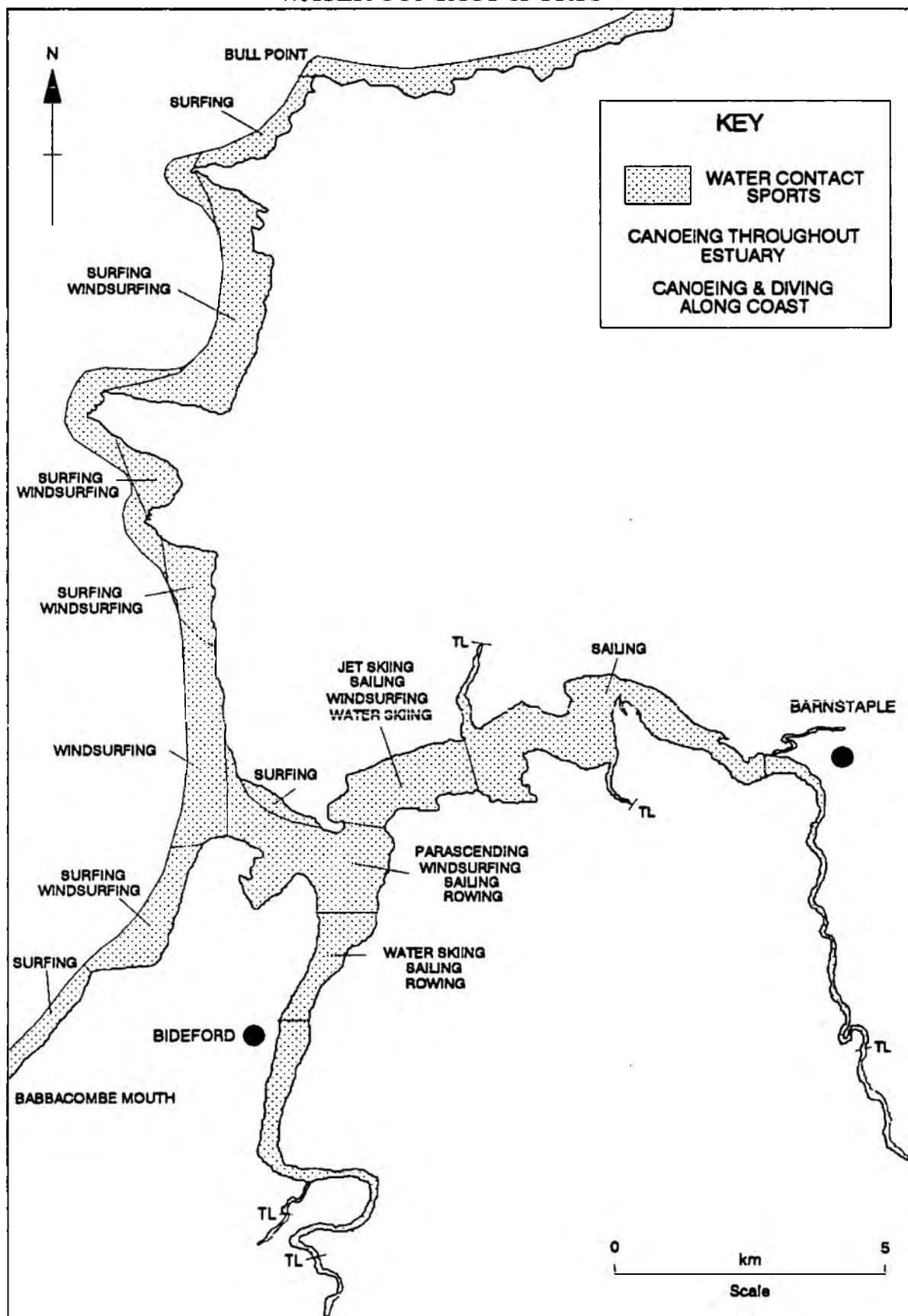
IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES						
MAP NO	MAP TITLE	BASIC AMENITIES	WATER CONTACT SPORTS	(1)	BATHING WATERS	(2)	INDUSTRY	EMERGENCY SERVICES
38	Taw/Torridge Estuary (Babbacombe Mouth to Bull Point)	Bird-Watching Wildfowling Bait Digging Coastal Footpath Cruising Commercial Pleasure Boats Boat Angling Rod & Line Fishing RSPB & Devon Bird-watching Preservation Society Reserve	Windsurfing Surfing Sailing Water Skiing Canoeing Diving Jet Skiing Parascending Rowing	V V F V V F	Westward Ho! Beach Instow Beach Saunton Sands Croyde Bay Beach Woolacombe(Putsborough)Beach Woolacombe(Village)Beach Barricane Beach Rockham Bay Higher & Lower Cannons Western Ridge Broad Sands Horsey Ridge	ECM ECM ECM ECM ECM ECM M M	Shipbuilding & Maintenance Gravel & Sand Extraction Seaweed Harvesting Docks	RNLI RAF Chivenor Base Royal Marines Amphibious Unit Fremington Army Camp

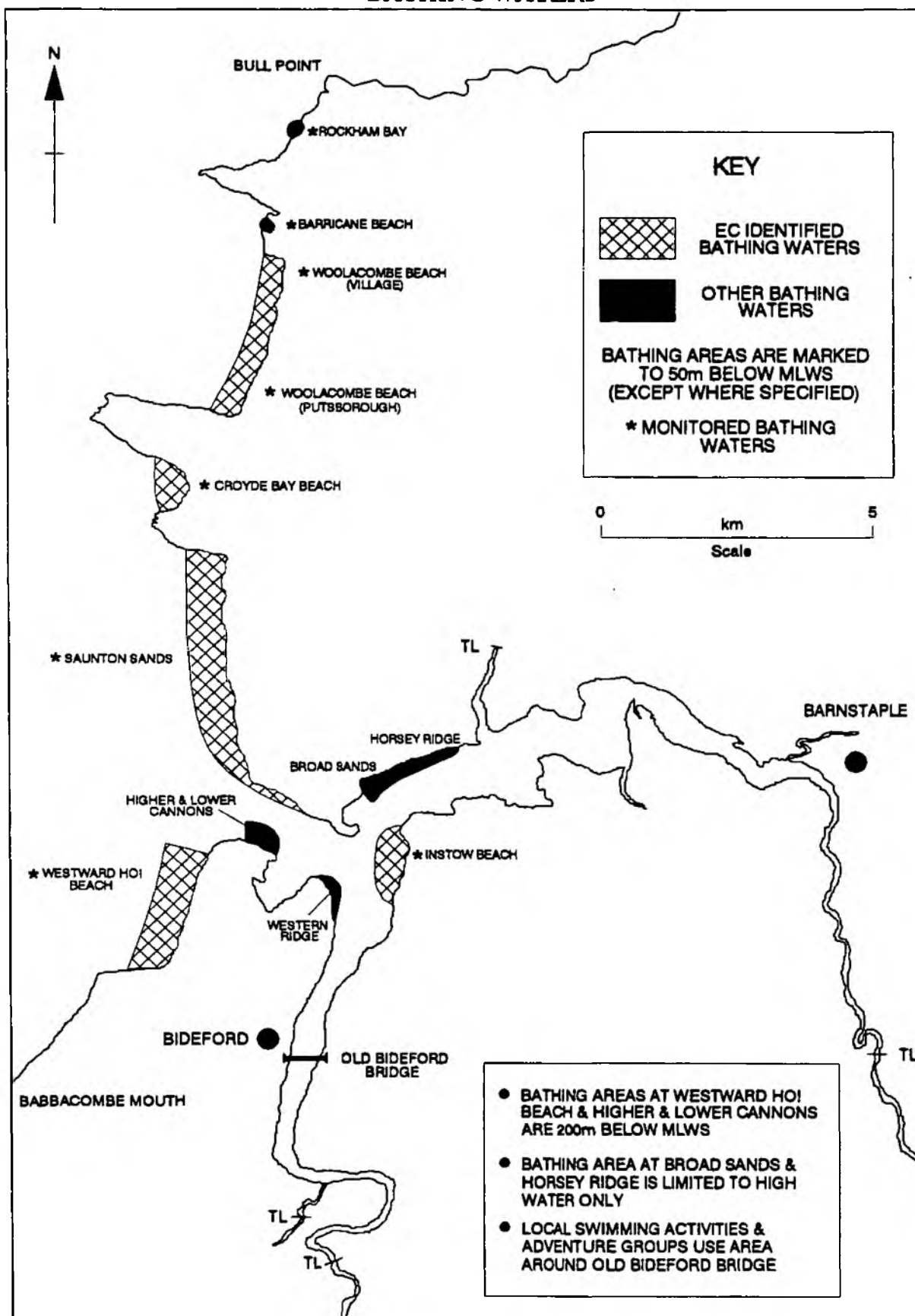
# **TAW/TORRIDGE ESTUARY - BABBACOMBE MOUTH TO BULL POINT BASIC AMENITIES**



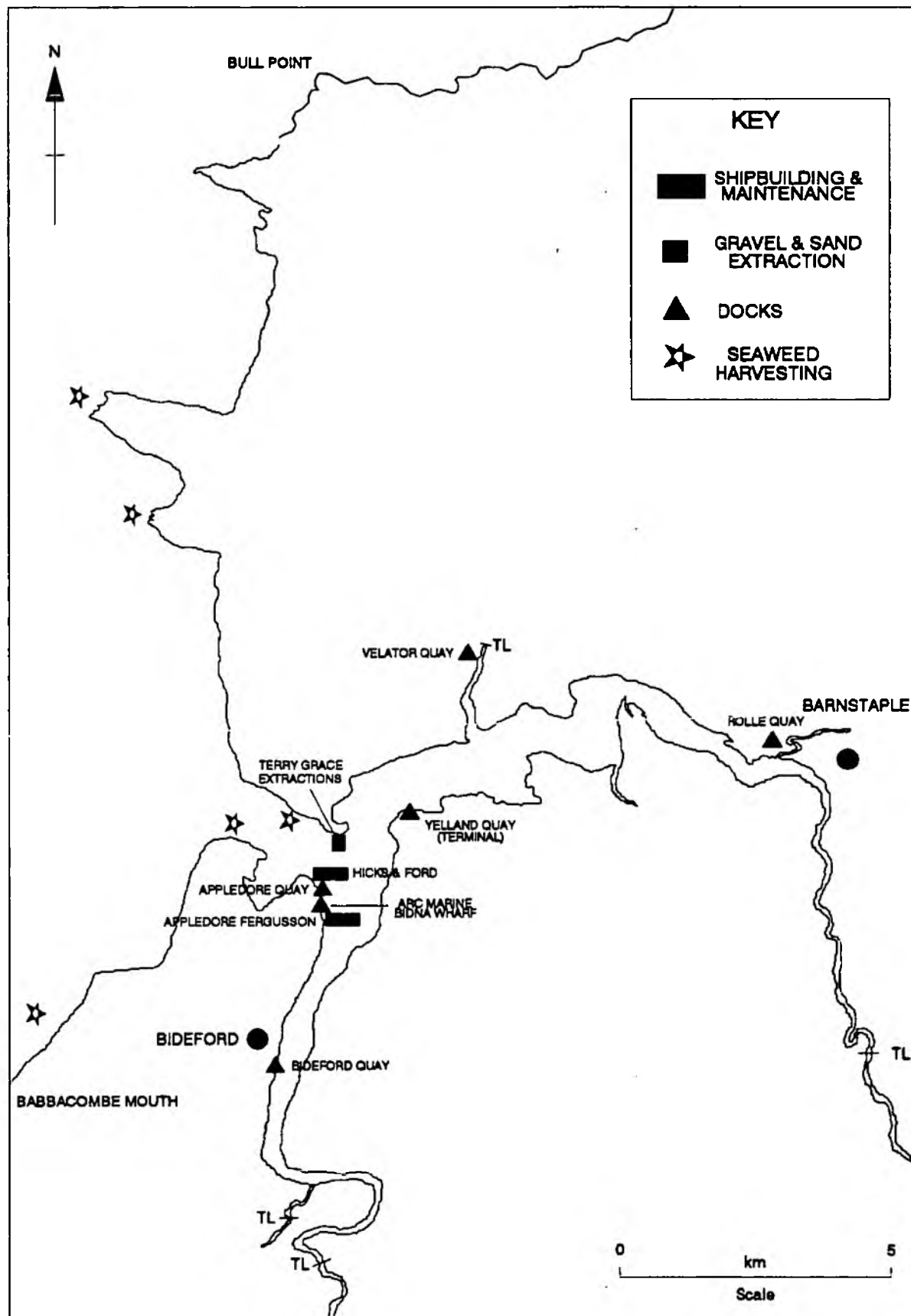
# TAW/TORRIDGE ESTUARY - BABBACOMBE MOUTH TO BULL POINT WATER CONTACT SPORTS



# TAW/TORRIDGE ESTUARY - BABBACOMBE MOUTH TO BULL POINT BATHING WATERS

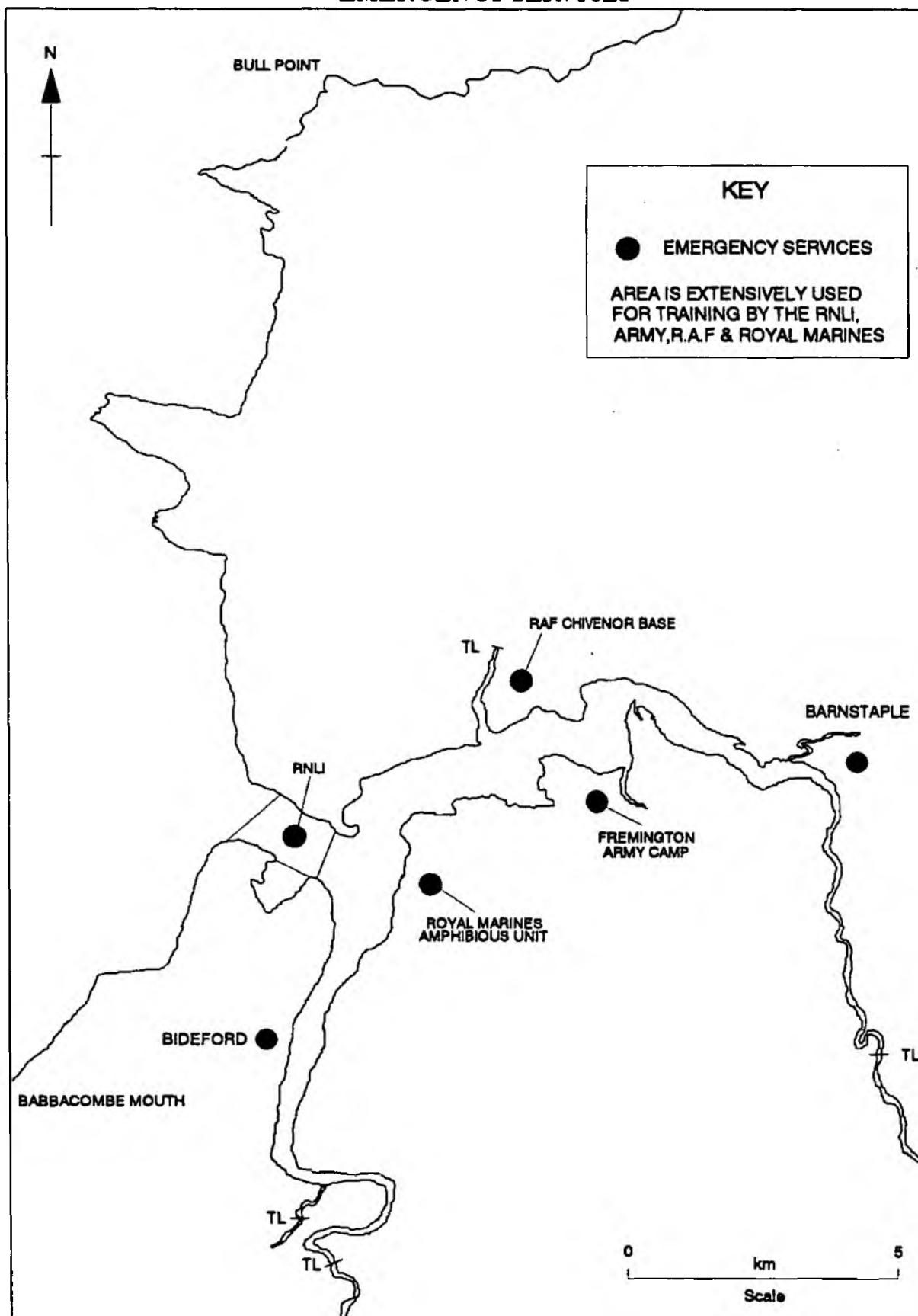


# TAW/TORRIDGE ESTUARY - BABBACOMBE MOUTH TO BULL POINT INDUSTRY





**TAW/TORRIDGE ESTUARY - BABBACOMBE MOUTH TO BULL POINT  
EMERGENCY SERVICES**

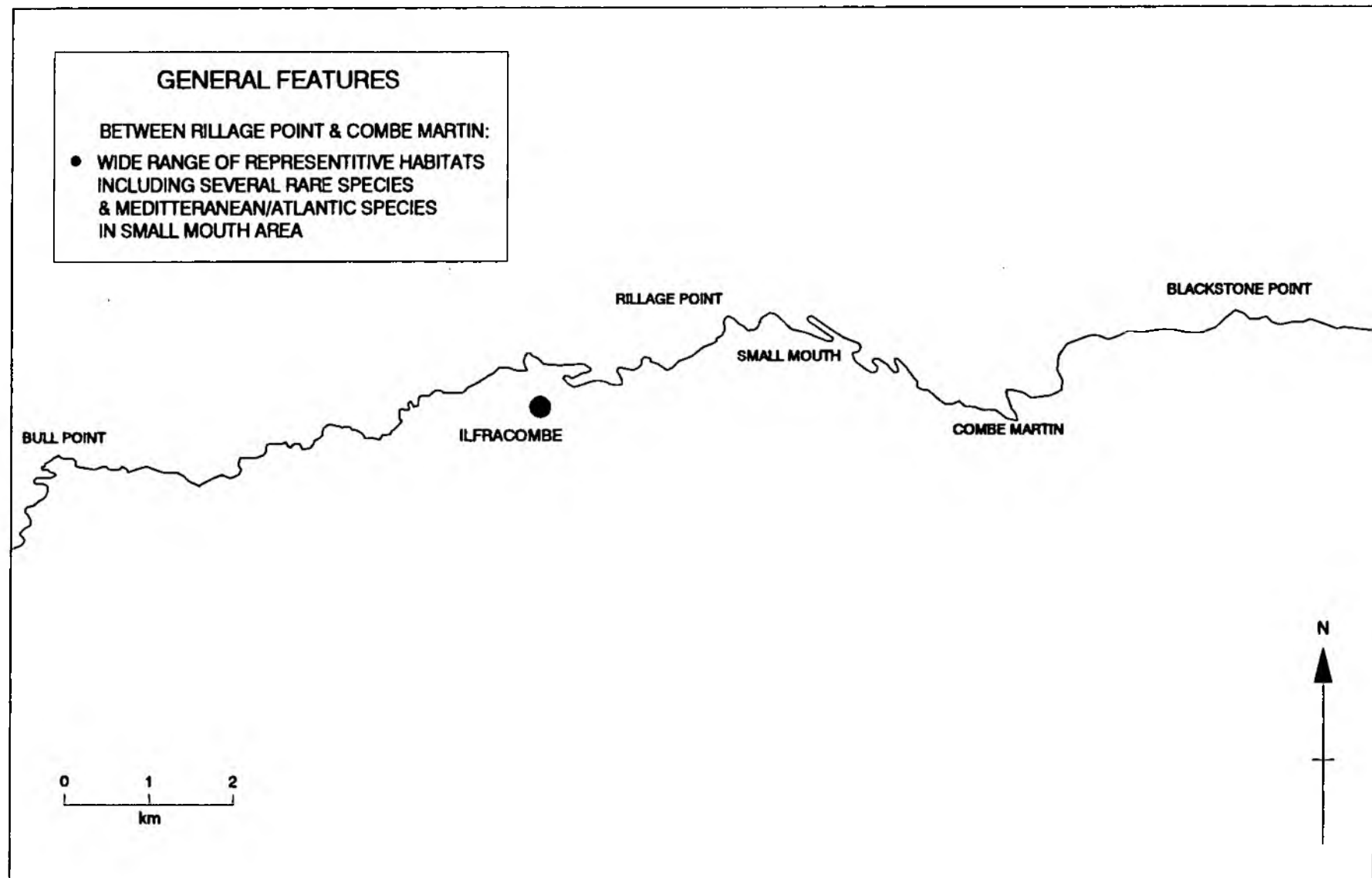


TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES					
MAP NO	MAP TITLE	CATCHMENT AREAS & NGR BOUNDARIES	GENERAL ECOSYSTEM	SPECIAL ECOSYSTEM	MIGRATORY FISH	COMMERCIAL FISH	SHELL FISH
39	Bull Point to Blackstone Point	30a = SS 472305 SS 480467 31a = SS 480467 SS 721493	General Features	Heritage Coast AONB National Park Environmentally Sensitive Area	Entire area	Rod & Line Fishing Boat Angling Fixed Surface Nets Herring & Bass Fishing Harbour at Ilfracombe	Crab & Lobster Pots (Summer only)

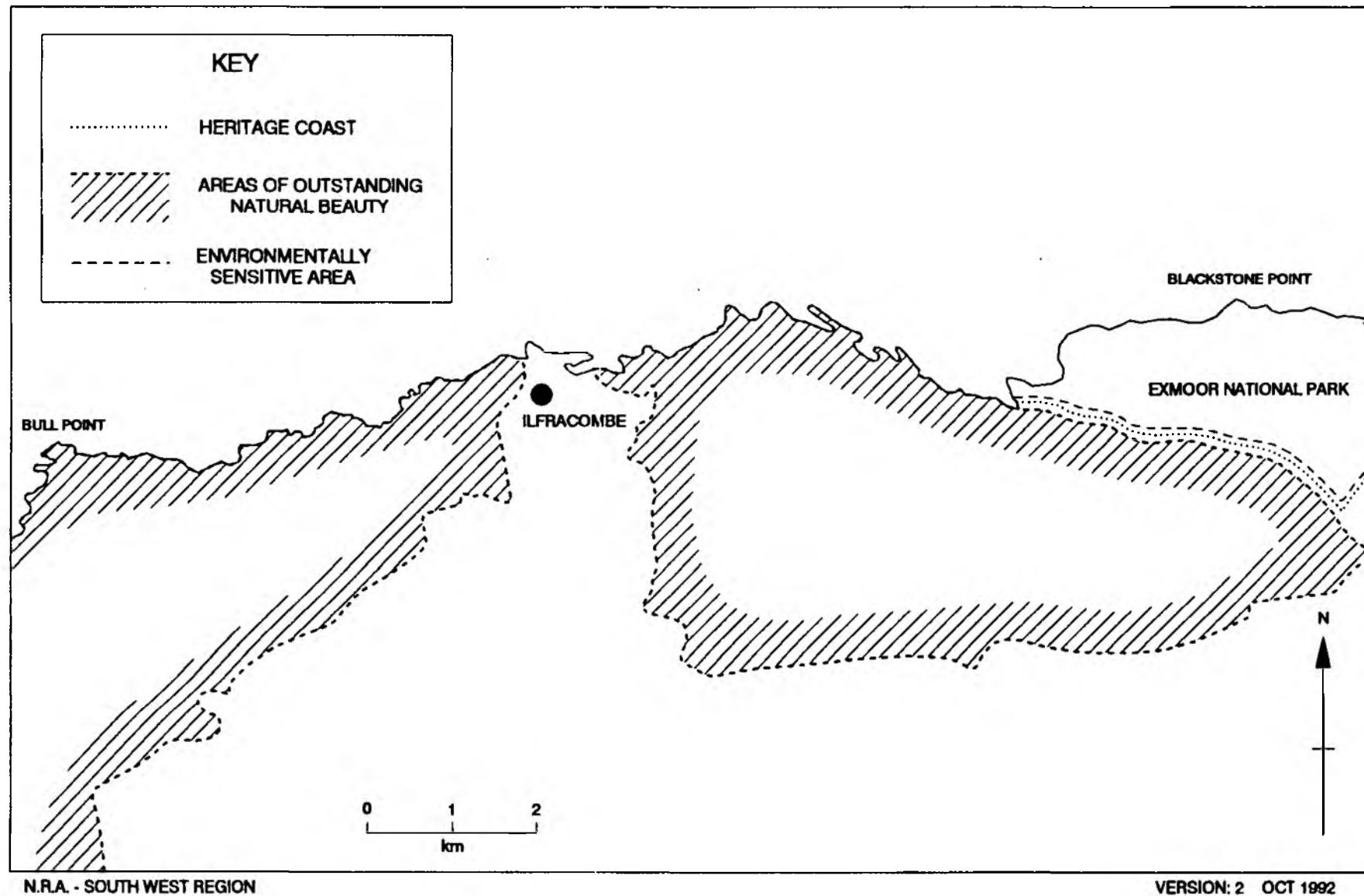
## *BULL POINT TO BLACKSTONE POINT - GENERAL ECOSYSTEM CONSERVATION*



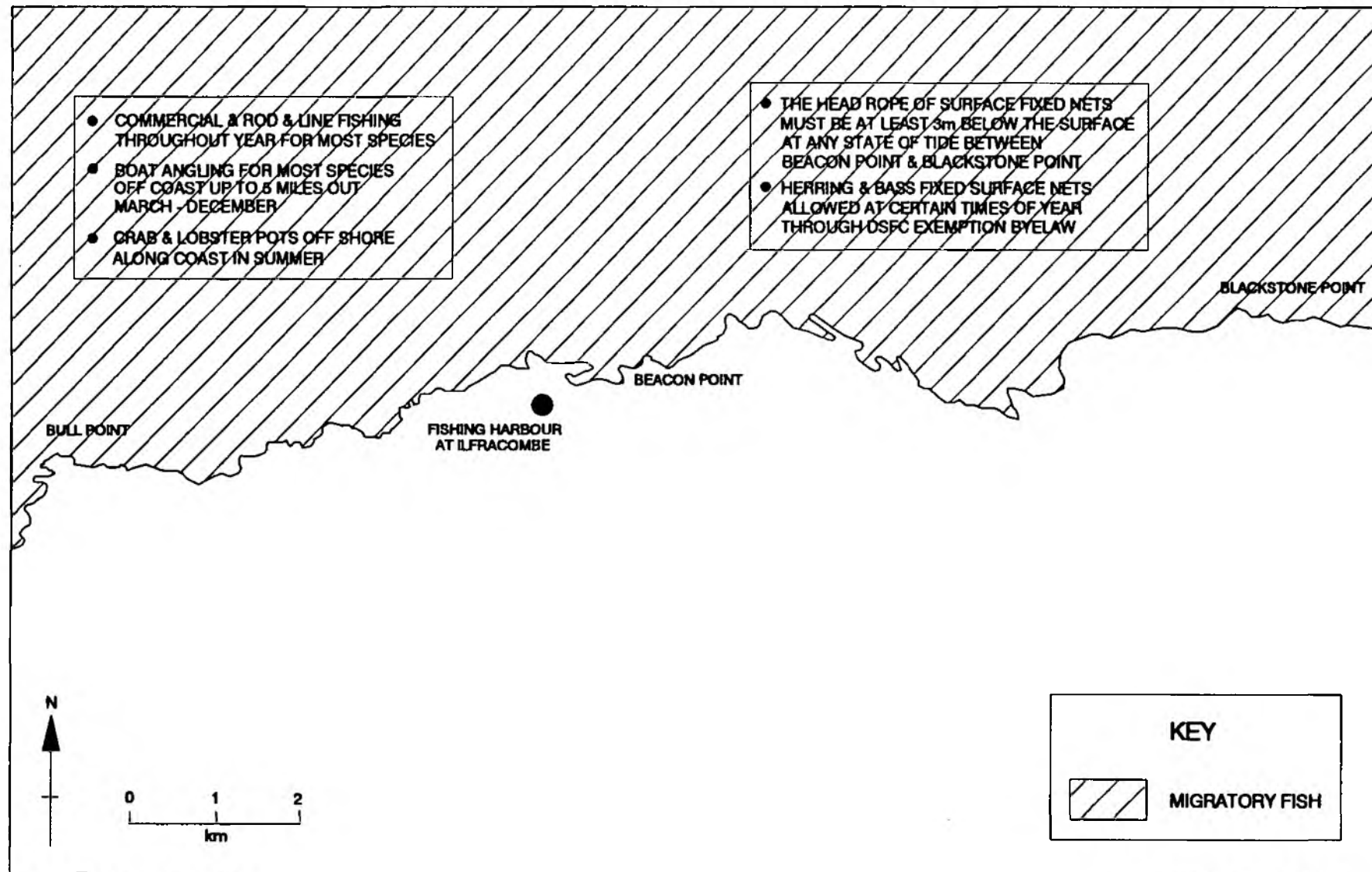
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*BULL POINT TO BLACKSTONE POINT - SPECIAL ECOSYSTEM CONSERVATION*



## BULL POINT TO BLACKSTONE POINT - FISH



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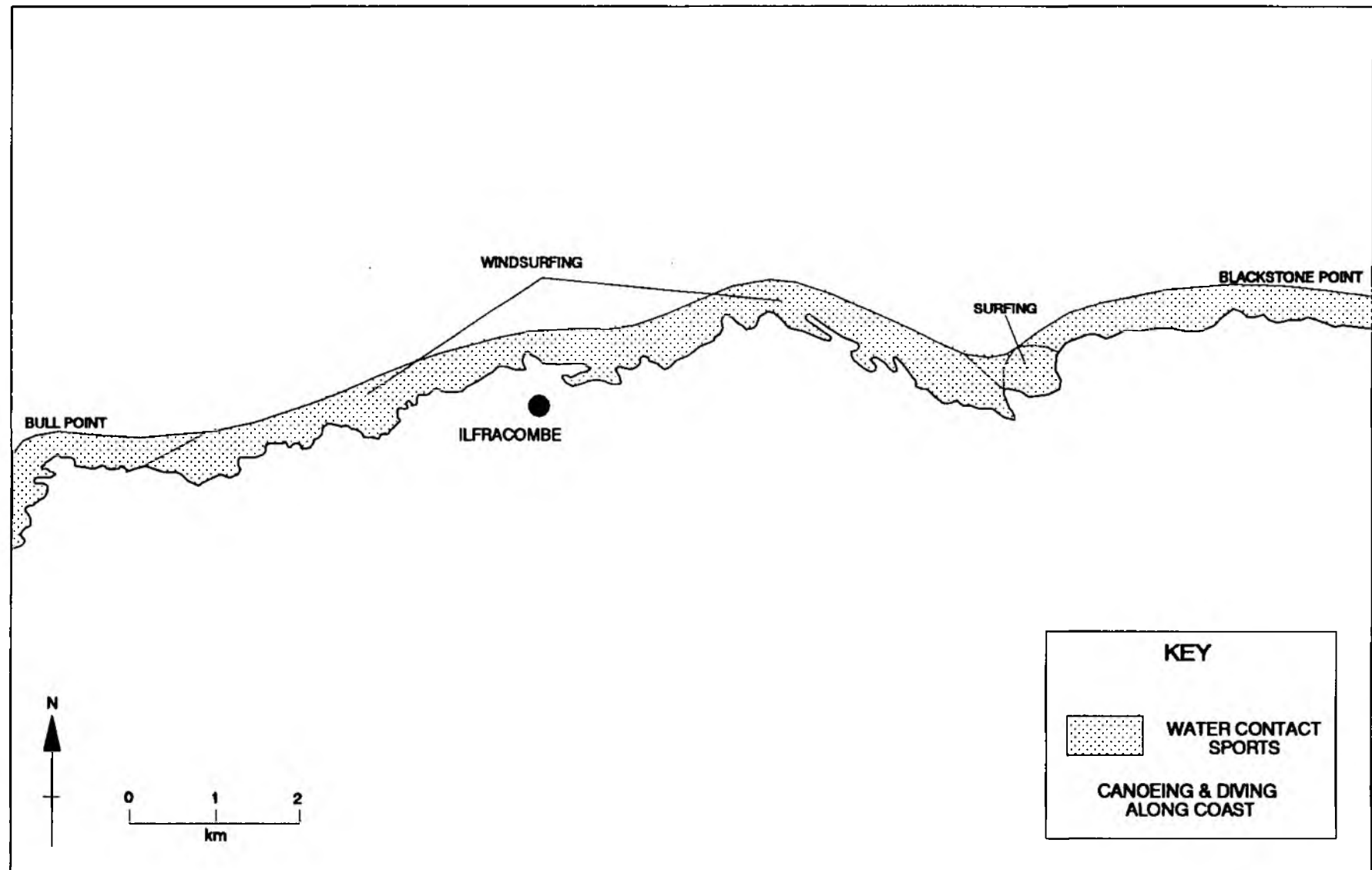
VERSION: 2 OCT 1992

TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES						
MAP NO	MAP TITLE	BASIC AMENITIES	WATER CONTACT SPORTS	(1)	BATHING WATERS	(2)	INDUSTRY	EMERGENCY SERVICES
39	Bull Point to Blackstone Point	Coastal Footpath (No map)	Windsurfing Surfing Canoeing Diving	F F F F	Tunnels Beach Capstone Beach Hels Beach Combe Martin Beach Lee Bay Rappery Cove Watermouth Castle Beach Wild Pear Beach	ECM ECM ECM ECM	Ferry to Lundy Is. Shell Fish Processing Marina	

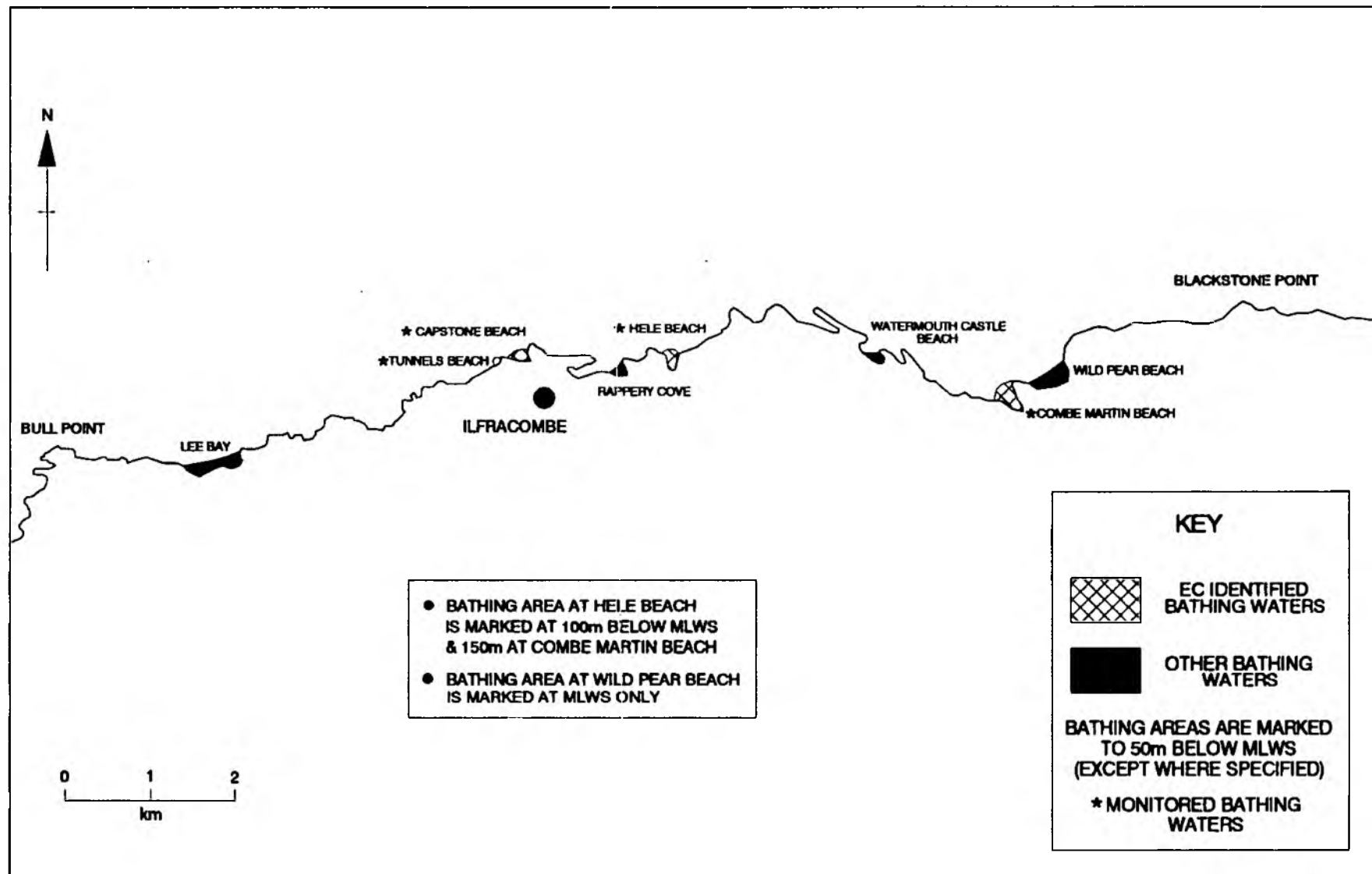
## ***BULL POINT TO BLACKSTONE POINT - WATER CONTACT SPORTS***



N.R.A. - SOUTH WEST REGION

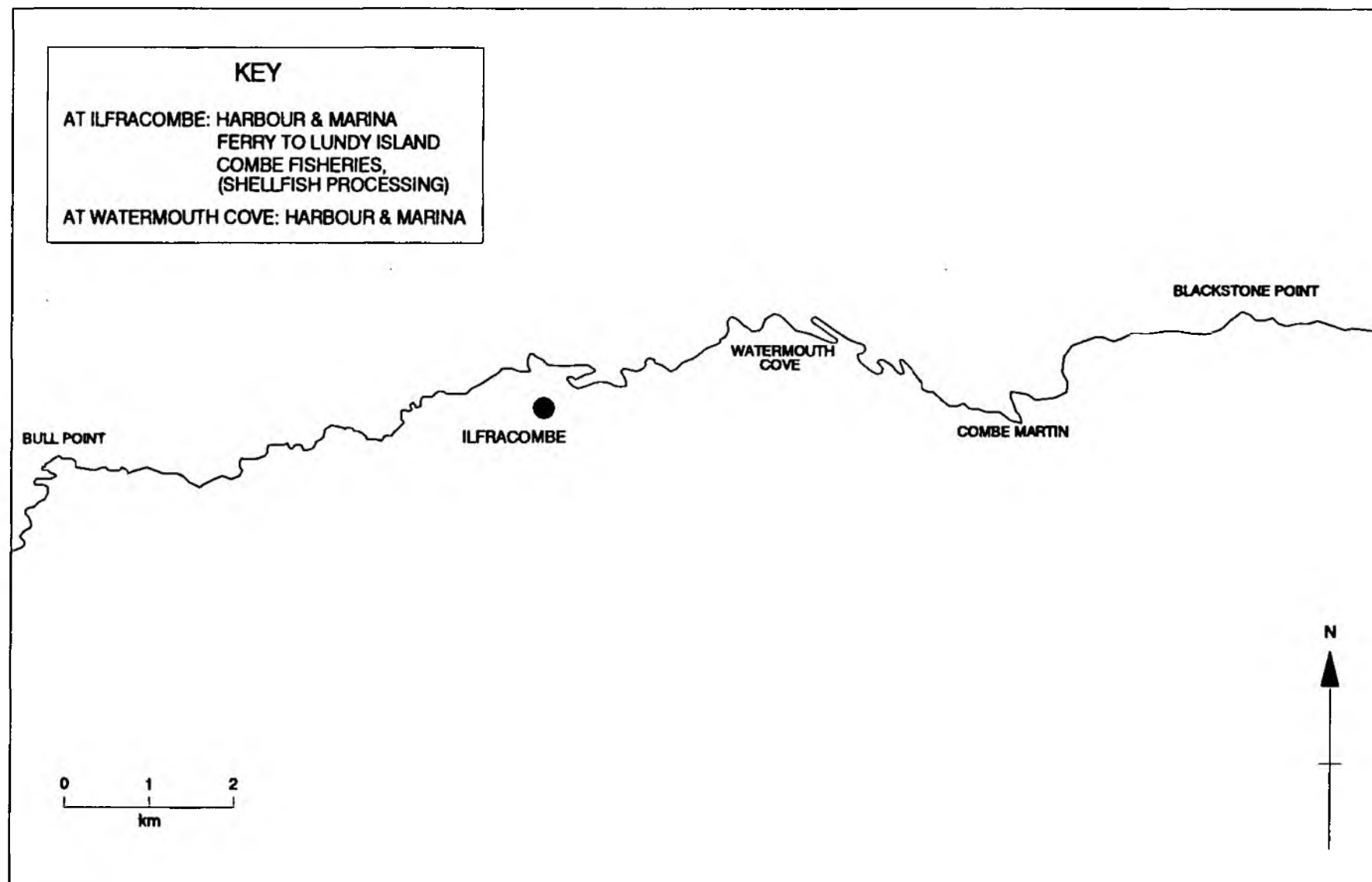
VERSION: 2 OCT 1992

# *BULL POINT TO BLACKSTONE POINT - BATHING WATERS*





## *BULL POINT TO BLACKSTONE POINT - INDUSTRY*



TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION

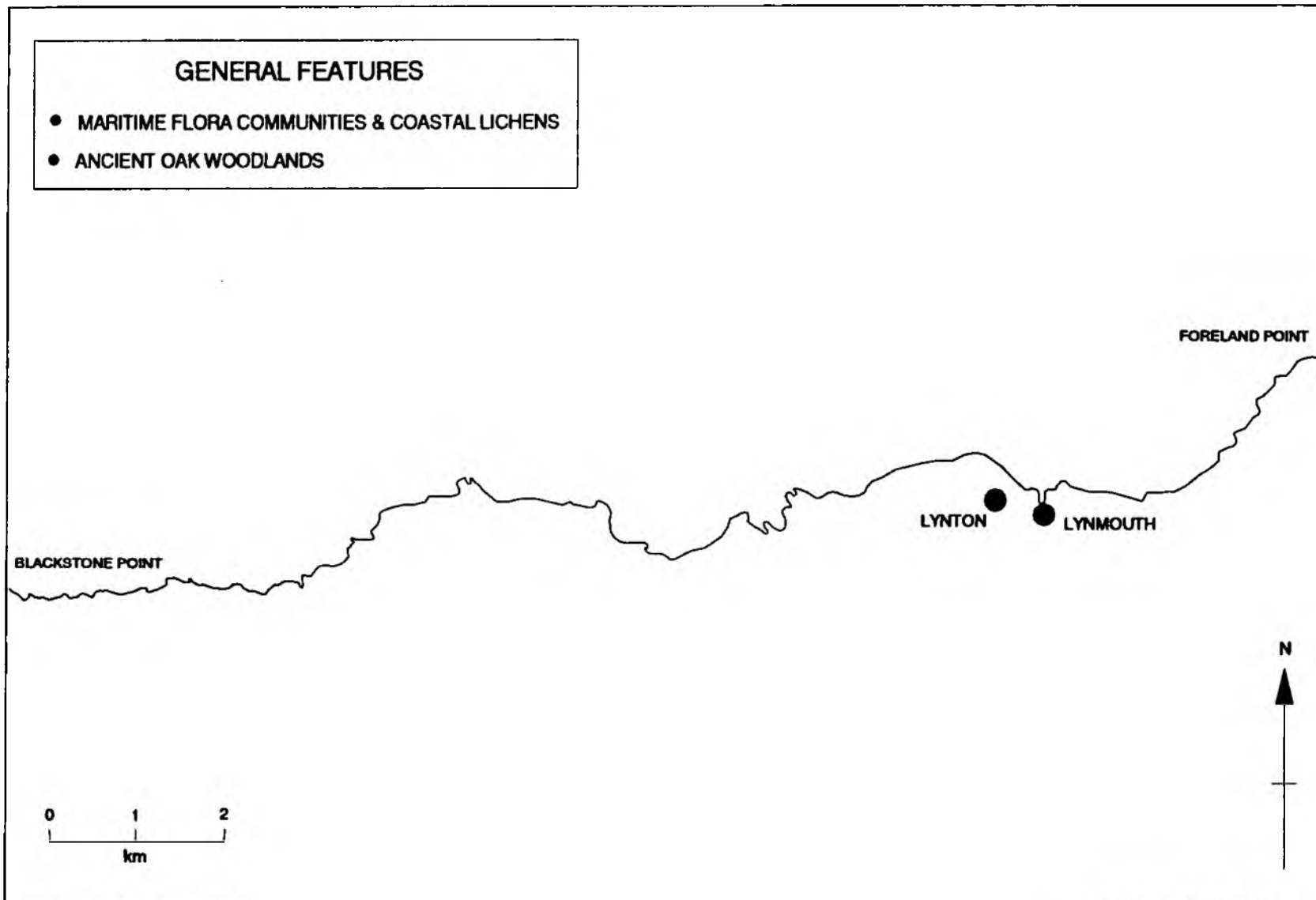
IDENTIFIED USES OF TIDAL WATERS

LAST UPDATE 16.12.92

VERSION: 2

		OBJECTIVES					
MAP NO	MAP TITLE	CATCHMENT AREAS & NGR BOUNDARIES	GENERAL ECOSYSTEM	SPECIAL ECOSYSTEM	MIGRATORY FISH	COMMERCIAL FISH	SHELL FISH
40	Blackstone Point to Foreland Point	31a = SS 480467 SS 721493	General Features	Heritage Coast SSSI National Park Environmentally Sensitive Area AONB Ancient Monuments	Entire area	Rod & Line Fishing Herring & Bass Fixed Surface Nets Fixed Engine for Salmon & Sea Trout	Crab & Lobster Pots (Summer only)

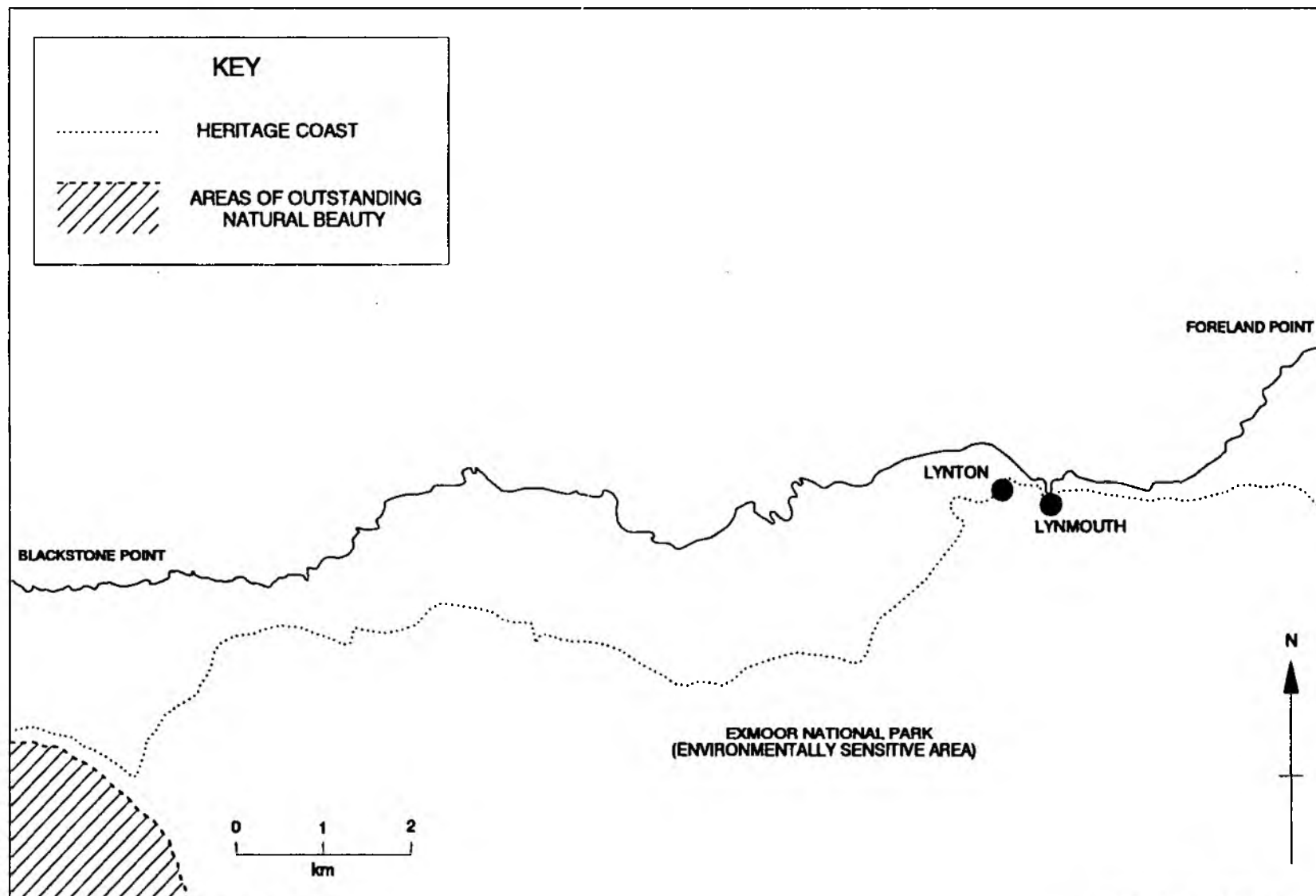
## *BLACKSTONE POINT TO FORELAND POINT - GENERAL ECOSYSTEM CONSERVATION*



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VERSION: 2 OCT 1992

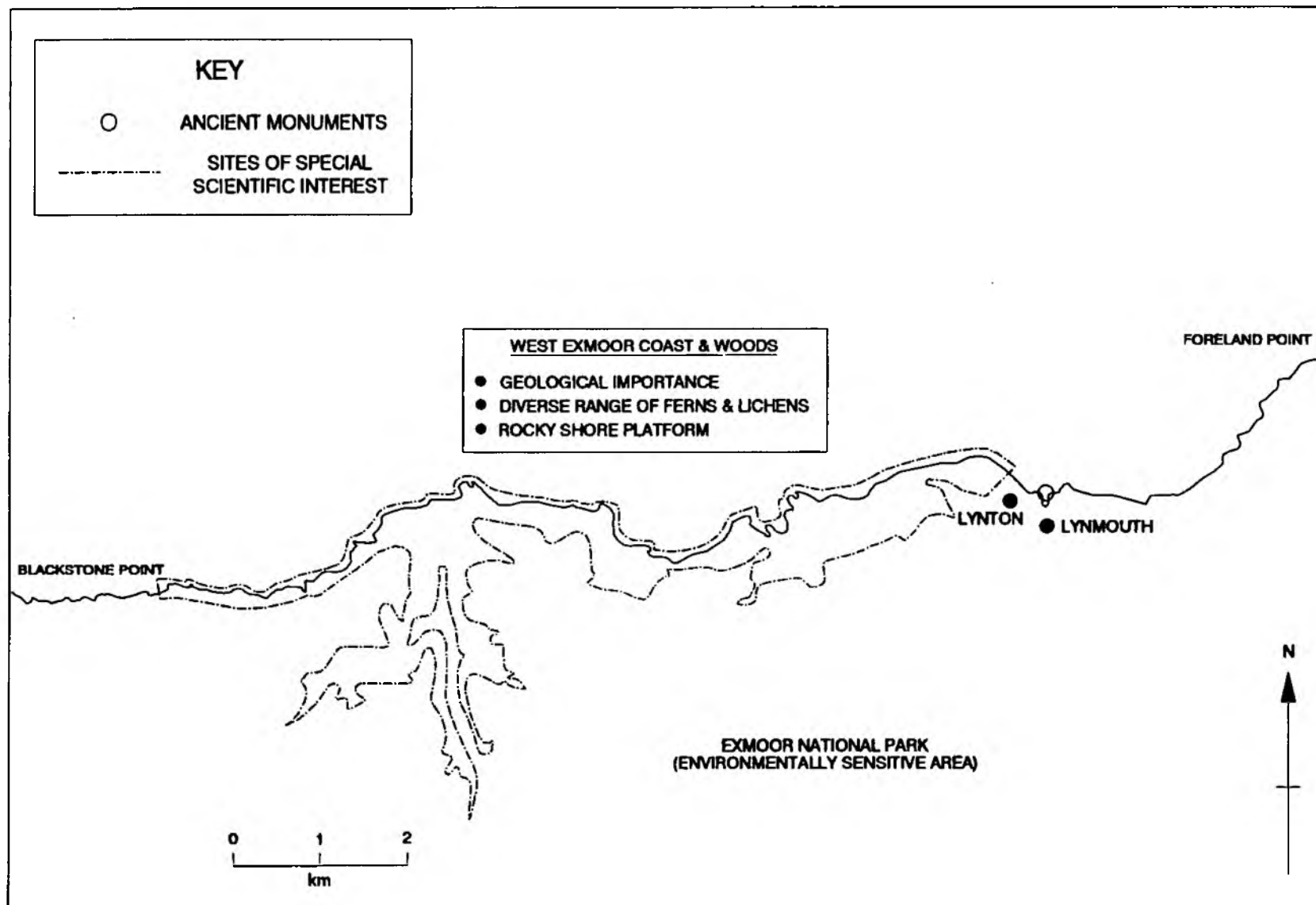
**BLACKSTONE POINT TO FORELAND POINT - SPECIAL ECOSYSTEM CONSERVATION (MAP 1)**



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VERSION: 2 OCT 1992

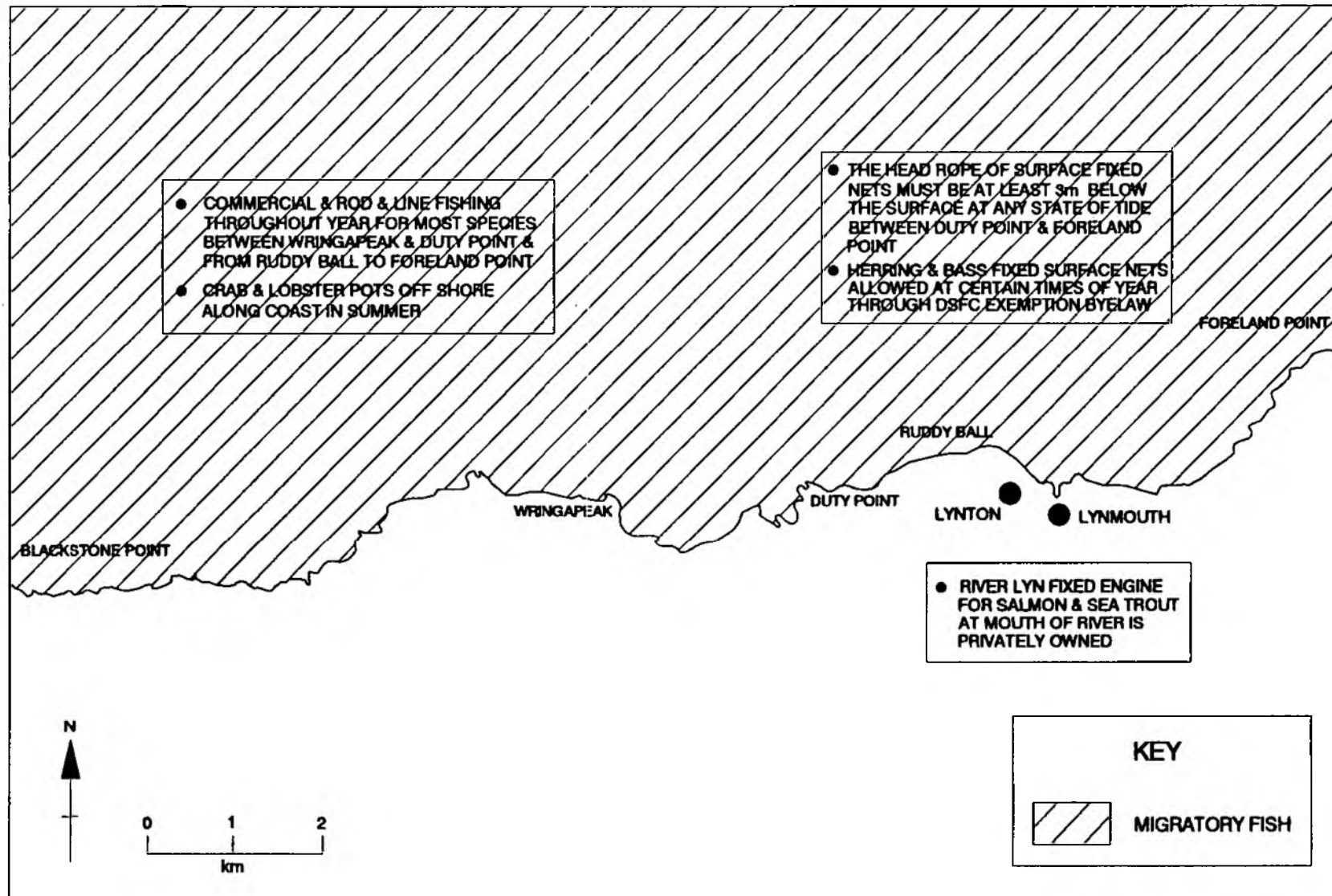
**BLACKSTONE POINT TO FORELAND POINT - SPECIAL ECOSYSTEM CONSERVATION (MAP 2)**



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## BLACKSTONE POINT TO FORELAND POINT - FISH

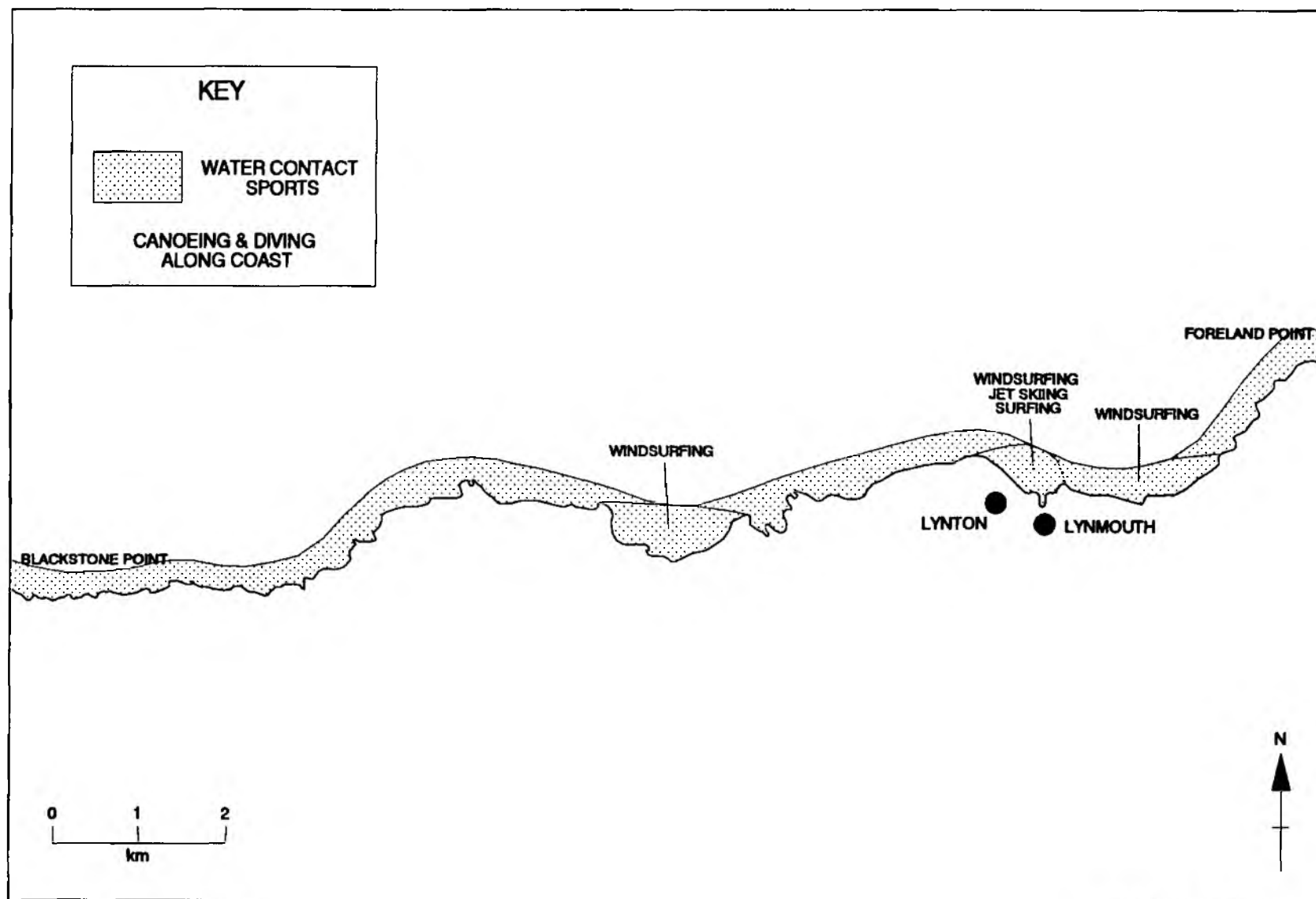


TITLE: NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION  
 LAST UPDATE 16.12.92  
 VERSION: 2

IDENTIFIED USES OF TIDAL WATERS

		OBJECTIVES						
MAP NO	MAP TITLE	BASIC AMENITIES	WATER CONTACT SPORTS	(1)	BATHING WATERS	(2)	INDUSTRY	EMERGENCY SERVICES
40	Blackstone Point to Foreland Point	Coastal Footpath (No map)	Windsurfing Surfing Jet Skiing Canoeing Diving	F F I F F	Woody Bay Wringcliffe Bay Sea Pool Lynmouth Beach Lee Bay Sillery Sands	M M M ECM		

# BLACKSTONE POINT TO FORELAND POINT - WATER CONTACT SPORTS



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## BLACKSTONE POINT TO FORELAND POINT - BATHING WATERS

