Marine species Marine Vertebrates

Private Huts

Riverbed weeds Imp Protection of Marine Areas Private Structures Mountain biking, Mountainbikes, Craigieburn Rivers and Lakes Private Structures and Community Rivers Unmodified Catchments Mountainbiking/runners Off Road Vehicle Use Recreation Braided river beds Private structures, Lake Taylor, Taylor's Braided rivers/Waitaki Water Conserv. Orders Visitor implications Off-road Vehicle Access Bridges Water Conservation Order, freshwater Off-road vehicle use, "rec and use" Wilderness Carrying capacity Water quality Water Resource Uses Off-road vehicles Growth of Tourism Back country Recognise Mountain Biking - Popular High Visitor Numbers Back Country Recreation Remote Activity Water storage Impacts Carrying Capacity **Back Country with Facilities** Water supply Vehicle access Impacts Information Back country with facilities areas Water supply areas Vehicle Use Implications of Increasing Visitor Numbers Remote Waterway enhancement, fish passage Increased Utilisation of Facilities Vehicles Remote Exp. Vehicles, planes, helicopters Increasing Numbers Remote Experience Remote Experience Areas Wetlands Vehicles/plant pests Low Impact Zone High country Management of Visitor Impacts Remote Huts Managing Visitor Oportunities & Impacts Information Moderate Impact Zone Alpine
Alpine & Subalpine Herbfields Wilderness Wilderness areas Advocacy High country High Country Conservation Moderate-low back country walk Potentially High Impact Activities Wilderness areas and Otehake Advocacy Wilderness Experience Advocacy - Minimium Flows Tread Lightly
Visitor and tourism trends High country leases Wilderness recreation Wilderness, C Parks Advocacy - Role High use back country walk in. Visitor and tourist trends Visitor centre APNP Advocacy - Wetlands advocacy and planning, rma Islands Islands **Human impact** Advocacy for conservation management Visitor Centres Offshore Island Refuges Visitor Centres Mt Cook Museum Advocacy in Statutory Planning Processes Offshore Islands Extraction Visitor Centres or Information Centres advocacy, land manage Acknowledge Demand for Recreational Landscapes Visitor centres, staff advocacy, rma Earth science conservation Geology and Landforms Gold Visitor Conflict advocacy, rma planning, Fossicking Visitor Health and Safety Awareness, Participation Geololgy Gold Mining Visitor impact Acknowledge Community Interest in Gravel mining Geopreservation Visitor Impact, mountain bikers Admin & Community Liaison Geothermal Landforms gravel mining Visitor Impacts and Safety Visitor needs and demands Associates and Public Mining Georeservation Awareness Mining Licences & Access Arrangements Visitor opportunities Visitor Publications Canterbury Associates and Roles 396 Gondwana sand and mud Canty Associates and Roles Intense Interest Sites Present Day Mining Visitor Safety Communication, Runanga Prospecting Prospecting, Exploration & Mining Landforms Visitor service issues Communications Liaison Landscape Visitor services Community Groups Community Involvement Landscape Analysis Protection access gravel mining Visitor services vs Concessions Landscape and Management regions Ouarries Visitor services, Commercial rec Community Involvement and Institutions Community participation Quarries vehicles Landscape Changes Visitor services, objectives Landscape Conservation
Landscape definition, glossary Ouarries/dogs Visitor use Community Partnership Quarrying Sand and gravel mining Visitors Community use Landscape ecology Waste Community, economy and visitors today Landscape Issues Fishing Carry-in and Carry-out Concept Rubbish Conservancy newsletter Landscape Management Fishing Recreational fishing Conservation Awareness Landscape protection Sewage Waste Conservation Management Public Landscape protection, rec, ten rev Hunting Awareness landscape strategy, priorities Conservation support Constraints, education, school visits Fishing and Hunting Landscape, objective Hunting Permits for Hunting Landscapes Impact of Consultation Landscapes and Geopreservation Consultation CMP Rec hunting Recreation consultation hunting technology Landscapes definitions Consultation Consultation Natural features Recreational & Commercial Hunting Aircraft Cooperation Natural Landscapes Recreational hunting
Recreational Hunting (Wild Animals and Aerial Access Natural Landscapes & Biodiversity Dissemination of information, silent files. Natural Landscapes and biodiversity Air Access Air Access - Macetown iwi Game New Transmission Lines Education Safari hunting farms Protected landscape Aircraft Education and visitors Recreational fishing Scenic corridor Aircraft Access Fed farmers liaison Aircraft Competition Sports fish, ecosystems Scenically Future, people partnership The landscape
The landscape Biodiversity Sports fish/birds Aircraft control Good neighbour Sportsfish and Gamebirds Aircraft general good neighbour policy, goals, pests, weeds Sportsfishery Values Aircraft Issues Information Aircraft Landing Objectives Lowland Resource removal Information Aircraft landings Aircraft Landings & Operation Lowland Forests Resource removal Taking of natural materials Information Management Lowland Rivers and Streams Informing & Educating Visitors Aircraft landings and operations Marine Taking Plants and Animals Aircraft Noise Interpretation Interpretation and Information Fish passage Fish Passes Sports Aircraft noise general, Mt Cook Alpine Sports Landowners Aircraft Objectives Fish plant pests recreation Liaison Rock climbing Aircraft Objs Fish transfers Mfish Liaison Biosecurity Act Ski Areas Aircraft Waitaki fish/fishers/ecosystem Ski Areas Rangitata Liaison ecosystems Aircraft, APNP Marine Ecosystems Liaison historic places Ski fields Aircraft, Mount Cook - Ball Pass Marine Ecosystems Management Liaison Old mans beard Sporting Events Effects helicopters Marine farming Marine Habitat Conservation Sporting Events and Other Concessions liaison WAC Existing Aircraft Activity Liaison with Northland Fish and Game Sports Helicopter Landing Sites Marine habitats Liaison with Poutini-Ngai Tahu Liaison with the Conservation Boards Sports events Helicopters marine life - Statutory Framework Sports in wilderness areas Helicopters sports events Marine mammal Liaison/rodents/goats Structures Helicopters, Marine mammal sanctuary Liasion Heliskiing Hunting - aerial access Visitor services - Aircraft Marketing & Promoting OGP Marine Mammal Viewing Baches, Temporary Whitebaiter's Shelters Media and Education Participation Marine Mammals Marine Reserv. & other Marine Protected Batch Concessions 31/8/96 Vehicles Area Marine Reserve Partnership Buildings 4WD People Phasing out baches Power lines Marine reserves Marine Reserves Act Boats People and the Land Motorbikes 4WD People partnership Power lines/communications Mountain bikers, recreation use Marine reserves Implementation Marine reserves, coastal wetland res Place-related Public Awareness Private Baches Mountain bikers, resource congestion PR skills. Private Cribs (Baches) and Other Private

Mountain bikes

Mountain biking

Provision of Information

Public awareness

Plainseel/whitebait Public Awareness threatened plants Weeds, Waimakariri place unit Disposal and exchange Public Consultation Public Good Services Possums Possums OMB and Goat Weeds, Wilding Conifer Spread and Animal Disposal or transfer Wilding pines Disposal/transfer Wilding tree / broom control Public Info about Applications Predators Exchange and Disposal of Land Problem animals Wilding trees Wilding trees - Twizel and Mt Cook Inventory Inventory Summary Public Information Rabbits Public Involvement Publications Relationship with Industry and Busi Rabbits and thar - Mt Cook and Twizel Wildings Willow clearance New Estate Rabbits/Hares New parks Relationships with landholders Rats Willows, Ashburton Lakes Issues, goals, priorities Residents groups - APNP A General Conservation Vision for Otago A Kaupapa/Philosophy for Canterbury Rats / private land Species protection Recognise Demand for Taking Dogs and Category A Threatened Species Share data, ecosystems Red Deer A Vision for Conservation in Bay of P Indigenous Species Sharing information, Priorities Reptiles Indigenous Species, Puketeraki Accretion Stewardship Significant Seabird Species Signs Indigenous vs Natural All goals Signs and strategy 'interp' Sika and goats Canterbury vision Canty by 2005 Influences on Use Working with associates Snails Locally threatened plants Target limits, than Canty by 2005
Canty in Year 2005
CBD "Purpose"
CMP Priorities Working with associates. Special Species Working with Neighbours Terrestrial Birds, Plants, Reptiles and Species Working with Others Terrestrial vertebrates Species protection Health and safety Thar Species ranking CMP's and Functional Strategies Thar Objective Thar and wild animals Conservancy Goals Health Species/ecosystems Health and safety Threatended and Endangered Species Conservancy Planning Thar management Safety Safety standards Threatened Indigenous Species Conservation Wasps Threatened plants Conservation Assets/priorities Weevils Safety structures, Threatened species Conservation Issue White Tail Deer Conservation Management Goals Whitebait Whitebait Fishing Conservation Management Plans Management Inhabitants Conservation Policy Whitebaiting Conservation Significance Conservation Values Boundaries Animals Whitetail Deer Area Covered by CMS Animal health Wild animal control Constraints
Constraints section Areas managed by DOC Areas managed by the Department Animal pest Animal Pest Control Wild animals Wild Animals Control Act Constraints vs priorities Areas not managed by DOC Wild Anmals and Pests Yellow-eyed Penguin Habitat Animal pests Criteria Animal pests monitoring **CMS Process** Criteria for key places Animal pests protection
Animal pests visitor facilities Acronyms Administration Yellow-eyed Penguins Department Facility
Department management Yellowhead or Mohua Animals Business Plan
Business Plan/ Conservation Act Exotic species Department's function Departmental Facilities Animals pests/water quality Exotic and Introduced Species Exotic fish Classification of Lands
Classification of Visitor Groups Departmental Management Dept's "Wish List" Rate & weeds Exotic forest Classifications Bee Keeping Development Exotic Forestry Beehives CMP Differing Perspectives DOC Facilities Exotic Forests CMP's Birds Exotic species CMS ADMINISTRATION Birds, Plants and Reptiles Exotic species monitoring DOC funding (putea) CMS CONTEXT
CMS GOALS AND PRIORITIES Blue Duck Doc lockup DOC staff, rec partnership Exotic tree Blue duck Objective Exotic Tree Control Canterbury Mudfish Captive breeding CMS Implementation DOC's advocacy Exotic trees CMS Summary document DOC's role Features & Issues Introduced Plants Captive management Plants Commentary Cats Funding and priorities Agrotis innominata Controls on dogs Context **Funding Priorities** FUNCTIONAL OBJECTIVES General Botanical values Deer Future Constraints, lupin control Deer farming Functional strategies
How this CMS relates to Management Future advocacy Contra Proferentem
Control of plant pests Deer farming, chamois, thar Displays animal pests camping Future Great Walks How to Use the CMS Future Management Eradication Dog Access Dog Control How to use this Document Future Options Geographic Zones - Lichens Identification and Assessment Frameworks Future Recreational Use Gorse Dogs Dolphins Implementation General Hieracium implementation statements, rec General (Support) ivy and sycamore Domestic Animals Implementation, Review & Amendment of General (To Consider) Lichens **Fel Conservation** General - regional focus lacking Lypesobius Implementation, Review and Monitoring General Aims for Control Fallow Deer Implimentation, Review and Monitoring General comments Native grassland Fish and game, ecosystems General Issues and Priorities Native grasslands Monitoring Fish/game birds General Objective objectives & actions Plant Pest Control Monitoring & Management General Objectives Old Mans Beard Monitoring - rec use MONTIORING, IMPLEMENTATION Goat/possum General Policy Oldmansbeard Goats Goats/deer Plant names AND Otago CMS Generic comment Plant pest Plant Pest Control Habitat restoration and birds, rapaki Hectors dolphin Issues. Objectives & Actions Purpose of the Strategy Statutory Basis and Significance of a CMS Plant Pest Strategy Horses Issues, Objs, Actions Horses MORV's Plant pests Key conservation Key conservation issues Plant pests/vehicles Submissions and Approval of the draft CMS
The Role of the Department of Implementation, Pests and Wild Animals Invertebrates Plants Key Landscape Priorities Plants for Cultural use OBJ and IMP Invertebrates and Bats Conservation on Key Management Focus Piants, Jorge Santos Problem plants The Task Ahead Issues, whitebait Key Management Tasks What Is A Conservation Management Key Mgt Tasks for Further Discussion Ragwort/thistle Kea - Results Strategy
What is a Conservation Strategy? Key places Red Tussock Kea Attacks Key priorities Magpies Moths Compliance key priorities table Sphagnum Moss Harvesting & taking of Compliance
Compliance and Enforcement key priorities, land ecosystems, p35 Key priority table Mudfish Tussock Grassland Mudfish Objective Key Themes for Visitor Interpretation on Compliance and Law Enforcement Tussock Hawkweed

Inventory

Boundary

Disposal

Addition of New Sites Boundaries

Disposal & transfer

Disposal & Exchange of Land

Management

Management and Research

Management objectives for all places

Management objectives

Management of remnants

Management Planning

Vegetation Management Weed Threats

Weeds / Waimak

Weeds / Waimakariri

Weeds and Exotic Plants

Weeds Implementation

Weeds

Penguins, dolphins Pest and Wild Animals

Pests and Wild Animals

Pest control

Pests, stock

pigs

Pest management

Management Plans Management Priorities Management structure Management style Management style - APNP management style PR training Management style, APNP Management Techniques Mgmt Style Mgt Intentions and Options Mgt Plans Mgt Prescription Milestones Mission Mission statement National guidelines National Park Management Plans National Significance National Wildlife Centre NZ Conservation Issues Objectives - Info Mgt objectives - manawhenua Objectives - Monitoring Objectives - Research Objectives - Survey
Objectives - water pollution Objectives, PNAs Objectives, aircraft pollution Objectives, Priorities, Implement'n Objectives, recreation Opportunity objectives Otago Priorities Otago Recreation Strategy Performance measures Planning Planning for events Planning kaupapa atawhai Policy - General Policy - Safety Precautionary Principle Present Management and Priorities Previous Policy Primary Objectives Primary Objectives - Use Primary Priorities Primary Priorities, Primary priority Primary Priorties, Principle Objective Priorities Priorities and constraints Secondary priorities, "bottom lines" Secondary priority Specificity of objectives Strategic Direction Strategic Visions for Conservation in Otago Strategies vs Rules Value Values Vision Vision statement Visions Acts and recreation Section Consents Enforcement Fisheries Act

Legal & Legislative

Biosecurity Act/CRC Closure of Conservation Areas under

Conservation Act

environ. protect; rma planning

Function of the Authority Functions - stat frameworks Functions and Roles General Statutory Planning International Obligations International Obligations CBD Legal Protectin of Habitats on Land

Legal Protection
Legal Protection Mechanisms Legal Protection of Marine Areas

Legal protection options Legislation Legislative Provisions

Provisions of the Conservation Amendment

Resource consents Resource Management Resource Management Act RM matters

RMA

RMA matters, field centres, doc planning

Stat frame, fish act Statutory Advocacy

Statutory Basis For Management Statutory frameword, issues Statutory framework Statutory land Management Statutory partnership Statutory Planning Wildlife act

Non-DoC land

Non-DoC land Other Land

Private Conscrvation Parks Private land Private land / rats

Protected Private Land Protection of Legally Unprotected Land

Other bodies

Board's Heritage Goal Roards

Boards, rec/use of areas protected Conservation Board Conservation Boards

Defence Defence Use District councils Local authorities

Local authority Management by Other Bodies Mfish

Military Military use

Overlapping responsibilities Public Works

Research Conservation Assessments & Research Rarity - research - invertebrate

Research Research, survey, monitoring Research, Survey, Monitoring and Information

Science and Research Scientific information Survey and monitoring

Volunteers

Honorary rangers Reserves, volunteers Sponsorship and volunteers Volunteer holidays

Volunteers Volunteers - rec facilities Volunteers and Dept lands? Volunteers visitors

Volunteers, backcountry facilities

Stewardship

Fire

Burning Burning, hieracium Fire Fire Control

Fire management Fire Prevention & Control Fire Risk Management

NZDF

Objective fire management and control Use of Fire

Land care

Land administered by DoC Land Administration Land Cover Land Divesting Land Ecosystems Land exchange Land inventory

LAND INVENTORY General

Land Management Land status review Land Use Land-based Classes

Landcare Landcare research station

Soil Conservation Soil erosion Places 3 o'clock Stream

A Land Apart

Ahuriri Ahuriri Forest AP Association

A DND APNP Board APNP Additions Ob APNP VC

APNP, K33011, threats to ecological

feature Black Head

Boxthorn on Motunau Island & shags

Braided River weeds Cannibal Bay Cave Stream Reserve Cave Stream, concessions Christchurch Environment Centre Christchurch Visitor Centre Conservation Park Ohau Dept Facilities - APNP European History Exploration and Settlement

Franz Joseph access Hakataramea Valley / Community support

Hurunui Inland Marlborough Kaikoura Loch Katrine Mainland Habitat Islands Mangahou Monument Hut

Murchison North/South Temple Route

Ocean Beach Onawe, Interpretation, Visitor Services

Otago Conservancy Poulter Road Pro River Recovery Proposed Adams Wilderness Rakaia Cons Park Imp Rakaja Cons Park Obis Rangitata Adams wilderness CP Rangitata wilderness Rapaki - summer project

Rapaki conservation priorities

Rapaki interests
Recognising the Distinctive WC Experience
Rees/Dart

Reference to Taiapure RHA Oxford RHAs (Hurunui) Rock and Pillar Selwyn huts Staveley lime kiln

Swampy Summit Te Awa Te Tritiri Tekapo interpretation

The Beginning
The Contact Period The essential bargain The Future Tuapeka Dam Tuapeka Dam Proposal Twizel visitor cent Waihao Box etc. Waimakariri

Waimea WC Visitor Strategy & Facilities Review

Wilkin River Protection Protection

Protection from Natural Disasters

Protection Projects Protection projects, WCOs

Systems

Biodiversity Biodiversity Biodiversity focus

Biodiversity Management Focus Biodiversity Management in Focus

Biodiversity, PNA Natural diversity

Ecology, Sustainability

Dominant Ecological Communities Ecological areas Ecological districts Ecological issue Ecological issues Ecological Management

Ecological Management Programmes

Ecological values Sustainability Sustainable Use Ecosystems

Ecosystem and Species
Ecosystem and species protection

Ecosystem Conservation Ecosystem, species Ecosystems
Ecosystems & Species

Ecosystems - coast Ecosystems - marine Ecosystems - wetland Ecosystems and species Ecosystems Audit Ecosystems Map Ecosystems, Implementation

Indigenous ecosystems Natural State Naturalness definition

Plains

Plains Ecosystem - Implementation

Plains Ecosystems Plains, landscape, land ecosystem, species Preservation of ecosystems and habitat,

Protected Natural Areas Programme

Reef ecosystem Terrestrial ecosystems