
Wotje Atoll Local Resource Management Plan

Republic of the Marshall Islands / Bujen Kallejar / Monakjen in Jerbal

September 2021



Prepared by the people of Arno and the Marshall Islands Marine Resources Authority (MIMRA) with support from the Coastal Management Advisory Council (CMAC)



Community Vision/Lolokjen eo an community eo

“Ilo iliju im joklaj eo an Wotje, armej ro renaaj mour ilo jokane ilo aer jerbal ibben doon im jokkun wot juon, renaaj barienwot “Drijo im Ukoj” nan kokajur jerbal nan drepil men ko bwinier ilo aer kile Anij, manit eo, kien eo im armej ro nan kojparok im kepooj tokelik eo aer.”

Summary

The work between the Marshall Islands Marine Resources Authority (MIMRA) and the local government of Wotje to develop a local resource

management plan initiated in 2017. The local government of Wotje delivered a request to the Coastal Management Advisory Council (CMAC)

seeking support for the assessment of their natural resources. MIMRA was given the responsibility of leading the Wotje Local Government through the Reimaanlok process which involved an 8-step process. During the first trip to the atoll, MIMRA began by developing a relationship with the local community to express their commitment to the project. The community also shared their issues and concerns within their local environment. To better collect information from the local community, MIMRA asked the people of Wotje to choose sub-group representatives to be a part of the Local

Resources Committee (LRC). The LRC would be the focal point of the project and would work closely with the MIMRA team. Before the team could begin drafting the management plan, the MIMRA team collected socioeconomic data and marine survey data during their second trip to the atoll. The information collected was analyzed in Majuro and later shared with the LRC in the form of presentations to help with evidence-based decision making. The resource management plan provides the goals and objectives of the local community to better utilize their local resources whether sustainably or for commercial interest.

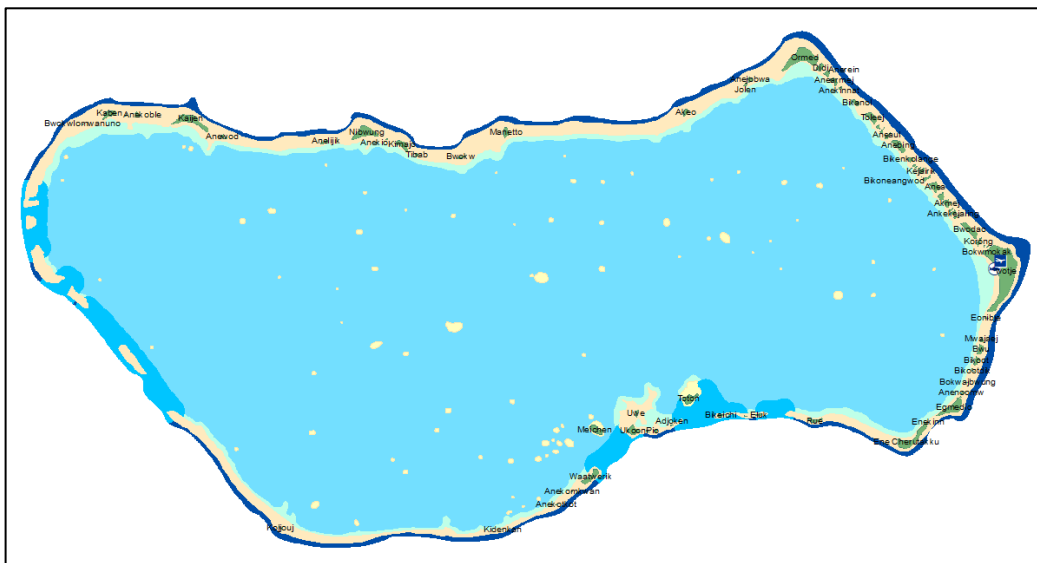


Figure 1. Map of Wotje Atoll

Tu kadu in

Jerbal kein ikōtaan MIMRA ibben Wotje nan ejaake juon monakjen in kōjparok rekar jinoe ilo yio 2017 eo. Local Government eo an Wotje ekar kommane juon leta in kajjitok jiban jen MIMRA ikkijjeen komman assessment in men kwo bwinnier. MIMRA ekar anoke bunton ko rualitok an Reimaanlok process eo bwe ren maron ejaake juon monakjen in jermal ibben jukjukun-pad eo, local council eo, im manit eo. Ilo kar trip eo jinountata an MIMRA, rekar maron in komman juon jemen jera eo ibben jukjukun-pad eo. Nan kakobaba, ekar wor jot makitkit ko rekar komman enot leto-letak melele nan mon jikuul ko bareinwot nan jukjukun pad eo. Rekar bareinwot kajutak juon droullul nae tan LRC (Local

Resources Committee) eo im renej na aenikein jukjukun pad eo ilo aer ejaake monakjen in jermal in. Mokta jen aer kar ejaake monakjen in jermal in, rekar aikuj ae melele ko im komman ekkatok ko ion ane mora im bareinwot ilo lojet. Melele kein rekar aini ekar komman bwe jukjukun pad eo en maron kallikar Reimaanlok eo an aelon in Wotje, kwalok mejen kajjik ko im kottōpar ko, rekar bareinwot maron kelet/kallikar jikin kōjparok ko aer. Ilo kar doolul kein nan ejaake monakjen in kōjparok in, jukjukun pad eo ilo Wotje elap aer kar monono in bok kwonaier ilo aer antoonelak iliju im joklaj eo an aelon in Wotje.

Background

Wotje in located in the Ratak Chain of the Marshall Islands. Wotje's total land areas is about 8.18 square kilometers and is one of the largest atolls in the nation. Wotje's land area encompasses a 624 square kilometer lagoon. A total of 75 islands makes up the atoll, the main islands include Bodao, Enejeltak, Ukon, Wetwirok, Kaiken, Kimajo, Ninum, Kaben and the most populous islands Wodmej and Wotje, Wotje.

According to the 2011 RMI Census, there are 723 people on Wotje. 125 of the population reside in Wodmej and many others on Wotje island. The population also includes the many students studying at the Northern Islands High School (NIHS). Other than NIHS, Wotje is also a location of several government and non-government office such as the Bank of the Marshall Islands (BOMI), and the National Telecommunications Authority (NTA).

Sometime in 2017, MIMRA conducted a socioeconomic survey which collected data from 79 houses around Wotje Atoll. The survey revealed that a lot of the community members made a living working for the RMI government as police officers, teachers, and others. The community also generated income through fishing, mom and pop stores, handicrafts, farming, and selling copra.

There are four religious groups existing in Wotje (Catholics, Protestants, Assembly of God, and Full Gospel). Other than NIHS, other schools around the area include Wodmej Elementary School, and St. Thomas Elementary School. Other than St. Thomas' the other schools function under the Ministry of Education. Maryknoll Sisters of the Catholic Church look after the small religious school.

A Hazard, Vulnerability, Capacity Mapping Exercise survey was done in 2013 by the International Office of Migration (IOM) on Wotje. The survey showed that the community depends heavily on the local government to oversee various projects within the community. The mayor and his council members are responsible for working with other organizations to make decisions that help with Wotje's development. Other than the local government, other organizations also function to help the community of Wotje in activities such as farming, blessings of new buildings, and others, one of these important clubs is the LikJeron Club.

Bwebwenato in ijino eo an ane eo

Aelōn in Wotje ej bed ilo Ratak rak. Jonan aelōn in ej 8.18 square kilometer im ej juon ian aelōn ko rikilep tata ilo Majol. Jonan malo eo an Wotje ej 624 square kilometer. Rainin ewor 75 āne jidik ko ie einwot Bodao, Enejeltak, Ukon, Wetwirok, Kaiken, Kimajo, Ninum, Kaben im kab jikin jokwe ko Wormej im kileptata eo Wotje, Wotje.

Ekkar nan bonbon ko RMI Census ekar kōmman i ilo 2011 eo, ewor 723 armej rej mour ilo Wotje. 125 lo Wormej im ro jot ioon Wotje, Wotje; koba ajri ro rej ekkatak ilo public boarding school eo nae etan Northern Islands High School (NIHS). Ijellokin NIHS, Wotje ej bar ijo jikin national im local governments ko, ebar koba lak juon power plant, Bank of Marshall Islands (BOMI), im National Telecommunications (NTA).

Ilo 2017 eo, Marshall Islands Marine Resources Authority (MIMRA) ekar etale juon survey ilo 79 em. Kobban survey eo ekar kwałok ke ełap an armej ro wawa ioon jermal nan Government (enot juon polijmaan, rikaki in mon jikuul, takto, im bar ro jet). Jukjukun pad eo rej bar lo jeraamman jen waween ko jot einwot eonwod, kōmman mwon wia kake, amimono, ekkat, im kab kawainini.



Figure 2. Councilman Riten works goes through a group project with the LRC

Elon emen mwon jar ioon Wotje, Wotje: Catholic, Protestant, Assembly of God im Full Gospel. Im ijellokin NIHS, ebar lon jilu mwon jikuul: Wodmej Elementary School, Wotje Elementary School, im St. Thomas Elementary School. Jilu iaan mwon jikuul kein rej bed iumin Ministry eo an Education lo Majol, ak ne St. Thomas, ekwe Maryknoll Sisters of the Catholic Church rej lolorjake.

Survey in Hazard, Vulnerability, Capacity Mapping Exercise (2013) eo an International Office of Migration (IOM) ej kwalok ke elap an jukjukun pad eo wawa ioon Local Government eo bwe en kōjparok im lolorjake jermal ko an jukjukun pad eo. Mayor im council eo an rej lolorjake komman pepe ko re aurok an armej in Wotje ibben ri-tel ro jot, einwot manit eo im ri-tel in jar ro. Ijjelokin Local Government, elon bar doolul ko rej komman elon kain activity ioon ane ko, einwot ekkat, im kokomanman jikin pad ko ioon ane eo. Juon ian doolul kein ej doolul eo an kora nae etan LikJeron club.

WWII History

Ilo yio ko remootlak, Wotje ej kar juon ian headquarter ko an ri-Japan ilo kar pata eo an lal in kein karuo. Ri-Japan ro rekar kōjermal Wotje, Wotje enot juon airfield base ako jikin ekkake baluun in tarinae. Baluun ko waan ri-Japan ro ilo tore eo ekar bomb Pearl Harbor (1941), rekar emakut lak jen aelōn in Wotje. E jepeloklok em ko re mor mwon ri-tariane ro ippelakin Wotje, e koba kein pakke ko aer rej jutak ioon kein torak ko re ben.

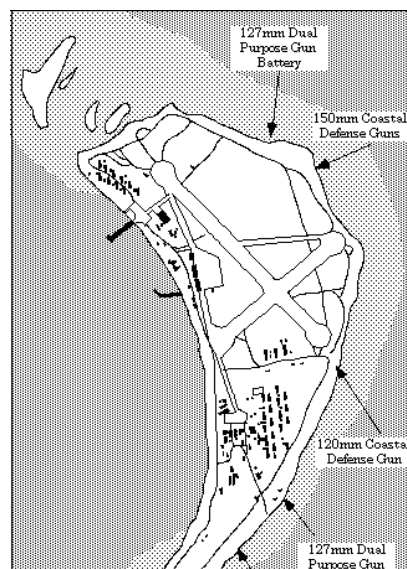


Figure 3. First photo, Wotje Atoll in February 1942, a US Navy SOC Seagull floatplane flies over Wotje during attack on Japanese Airfield, US Library of Congress; second photo, map of Japanese installations on Wotje by Spenneman (2000); third, Japanese tombstone

Survey results / Ekkatak kon jikin eo

Top prioritized natural resources / Menin jerammon ko re aurok ibben ri-Jabot

Below are the marine and terrestrial resources that were decided by the LRC to be the most prioritized resources for the communities / Enin ej menin lojet kab ion ane ko im LRC eo rej likit ke re aurok tata nan arnej ro ion Wotje.

The LRC has identified categories of resources they would want to protect / LRC eo ekar kwalok ta menin jerammon ko elap aer aurok ibben jukjukun pad eo

1. Food crops / kein ekkan ko
2. Medicinal crops / Wojke in uno ko
3. Livestock / Menin mour in tap ion ane
4. Coastal vegetation / Wojke nan bobrae no
5. Coral reefs / Wod ko
6. Aquatic animals / Menin mour in lojet
7. WWII relics / Menin tarinae ko

Threats to prioritized resources / Kauatata ko rej walok nan menin jerammon ko re aurok

The LRC have identified and prioritized the threats which affect the health and vitality of their marine and terrestrial resources / *Elon problem ko relukkun kauatata nan menin jeramman ko ilo Wotje.*

Table 1. Prioritized resources

Marine Resources / Bulen lojet	Terrestrial Resources / loon ane
Marine pollution / lap kwopejpej lojet	Increased heat and dryness / Elap lak dret im mora
Destructive reef walking and anchoring / Arnej rejjab kokomanman im rubrub wod	Strong winds / Elap lak koto
Oil spills from large ships / Tima kilep ko rej lutok oil	Salt-spray / Tab in no

Wotje Atoll Resource Management Plan

Destructive fishing / Ejjab ekar wawein eonod ko	Free-roaming livestock eating crops / Piik ko rej ito-itak im kakkure kein ekkan ko
Overfishing / Elap eonod	Over-development and urbanization / Jerbal in development ko
Over harvesting of turtles and sea cucumbers / Elap ka-won im ka-jibenben	Burning of solid waste may cause wildfires / Armej rej kattil
Poachers / waan ri-likin rej koot	Parasites attack native crops / kij ko rej kakkure kein ekkan ko
Sports fishing by tourist / tourist ro rej eonwod bajjok	Erosion / Elap an no ak lojet tore ane
	Livestock population threatened by lack of water and food / Ejelok kijan im nimen menin mour in tap ko
	Less agricultural development and livestock farming due to dependence on imported goods / e driklok tap menin mour kab ekkat jen wot bedbed ion mona ko jet
	Land resources depletion due to over-exportation / Elap ijjelok nan likin ippen ro nukid

Management plan / Monakjan in jerbal

Management plan objectives / Wawein im pepe ko nan topar kottopar ko

Community Goals

1. “Dijo im Ukoj”
2. Depij men ko bwinnid
3. Ejaaki im kojparok kakien ko
4. “Kobobo ilo Bojam”
5. Preserve our history

The LRC identified a list of objectives and actions that will push the community towards achieving their goals / *Doulul eo emoj ejaake an aelon in emoj aer kalikkar jibadbad im kottopar kein im renaaj jipan jukjukun pad eo topar mejen kajjik eo aer.*

Table 2. Community objectives and actions

Objectives	Action(s)
Objective 1: <i>Bwe armej ro ren jerbal ibben doon nan erreo eo, ejmour eo, wamourour eo an lojet im ioon ane jimor.</i> The community must work together for the health and vitality of the terrestrial and marine environments	Action 1.1 Komman kakien ko nae joto jotak kopej ioon ane kab ilojet / developing laws against littering Action 1.2 Komman program in recycle kuwat ak plastic bottle / develop a recycling program Action 1.3 Komman wawein kajeded ekatak ko ikijeen kojparok (public awareness through posters, workshops, and school activities) / Spread educational awareness on conservation through posters, workshops, and school activities
Objective 2: <i>Bwe armej ro elon kabeel ko ibbeer ren maron katakin ro tokelik nan depij wot menin jolet ko ad jen ro jibud im jimaad</i> Those with traditional ecological knowledge will teach their community and passed down their knowledge	Action 2.1 Komman program ko ikkijeen katakin armej kojparok men ko bwinnid. / develop learning programs to teach community members about the importance of their resources.

Objective 3: <i>Bwe armej ro im kien im manit eo ren ejaake kakien ko im kojparok menin jerammon ko ipelaakin Wotje Atoll.</i> The local government and traditional leaders will work with the community to implement regulations to protect their natural resources	Action 3.1 Komman kien ko nan bobrae jonan an armej kojparok menin jeramman ko ilo ibelakin aelon in. (establish regulations and protected areas) / Establish better regulations and protected areas Action 3.2 Komman jikin taap menin jeramman kein kijed / Build cages for livestock and look into aquaculture with MIMRA Action 3.3 Jerbal ibben HPO nan kallikar regulations ko ikkijjeen menin tarinae ko / Work with the Historic Preservation Office to identify ways to preserve war relics
Objective 4: <i>Bwe armej ren bojak nan joraan ko rej walok jen an laplok ukoktak in mejatoto</i> To better prepare the community for climate change related events such as storms, droughts, and high tides	Action 4.1 Komman jermal in ekkat menin eddrok ko einwot ni, ma im bob. (men kan reban kanooj in joreen ilo ien mora) / Develop plans to plant more food crops such as coconuts, breadfruit and pandanus, plants that usually more resilient in times of drought and high heat Action 4.2 Kojparok drenin draak ko im rejan armej ro bwe ren kepooji im kojparoki dren ko nimeer / Provide water conservation protocols and other methods to ensure water security during times of need Action 4.3 Ekkat wojke ko rej bobrae an no tore ane / Plants more trees along the coastline to mitigate saltwater inundation

Resource conservation solutions / Wawein kojparok

Marine Protected Area (MPA) / Jikin kojparok menin lojet

Since marine protected areas serve a variety of purposes, different forms exist in terms of size, spacing, degree of environmental / fishery protection, etc. Generally, MPA designs are expected to provide multiple benefits including protection of fish stocks, preservation of critical habitats such as spawning and nursing grounds, and protection of biodiversity and ecosystem function.

The Protected Areas Network (PAN) Act of 2015 plans to utilize funds from the Micronesia Conservation Trust to effectively manage protected areas, as well as provide the essential tools for sustainable development.

PAN Act eo im ekar ejaak ilo 2015 eo ej jermal ilo an kajjemooj jaan ko jen Micronesia Conservation Trust nan jikin kōjparok ko ipelaakin Majol. PAN ej bar jiban ikkijeen waween ko jot. Elon kain waween kōjparok men ko bwinid ilo ad kōjermal MPA, emaron komman kakien ikkijeen kilep in ek, jikin eonwod ko, kab jonan ek eo juon armej emaron kwojok e. Jermal eo an juon MPA ej nan kōjparok oran ek, jikin pad ko an ek ko einwot jikin toor im lik ko, kab MPA ko rej bar kōjparok biodiversity im jermal eo an ecosystem eo.

Table 3. Types of conservation areas according to PAN regulations

Type 1 – Subsistence only / Jikin kakijen	This type of area is managed for subsistence non-commercial use / <i>Jikin kakijen an armej ro rej joke ioon Ailinlaplap, ejjab nan an bar ro jot kōjermal, kab ejjab nan an juon wia kake</i>
Type 2 – High level of protection / Jikin kōjparok	This type of area is subject to no-take / <i>E mo an jabdewot eonwod ak ebbok menin mour in lojet, ioon ane, kab bok, dreka im jabdewot ilo jikin in</i>
Type 3 – Restricted and protected area / Elon kakien	This type of area has total restrictions subject to no activities, either within a large, protected area or in an identified protected area / <i>Juon jikin kōjparok eo elon kain kakien ie</i>
Type 4 – Traditional mō / Mō an Irooj	This type of area includes parts of land, a whole island, or a reef area that is managed and restricted by the Chiefs (Irooj)/ <i>Mo ko an Irooj ro im armej ro rej loor I</i>

Wotje Atoll Fisheries Management

For the local community to successfully manage their marine resources, the Local Resources Committee as representatives of the Wotje community, have decided upon establishing the following protected areas shown below.

Kilen ak waween bwe ren maron kōjparok lojet eo aer im men ko bwinnier ilojet, emoj an LRC eo kalikkar jikin kojparok ko ippelakin malo in Wotje.

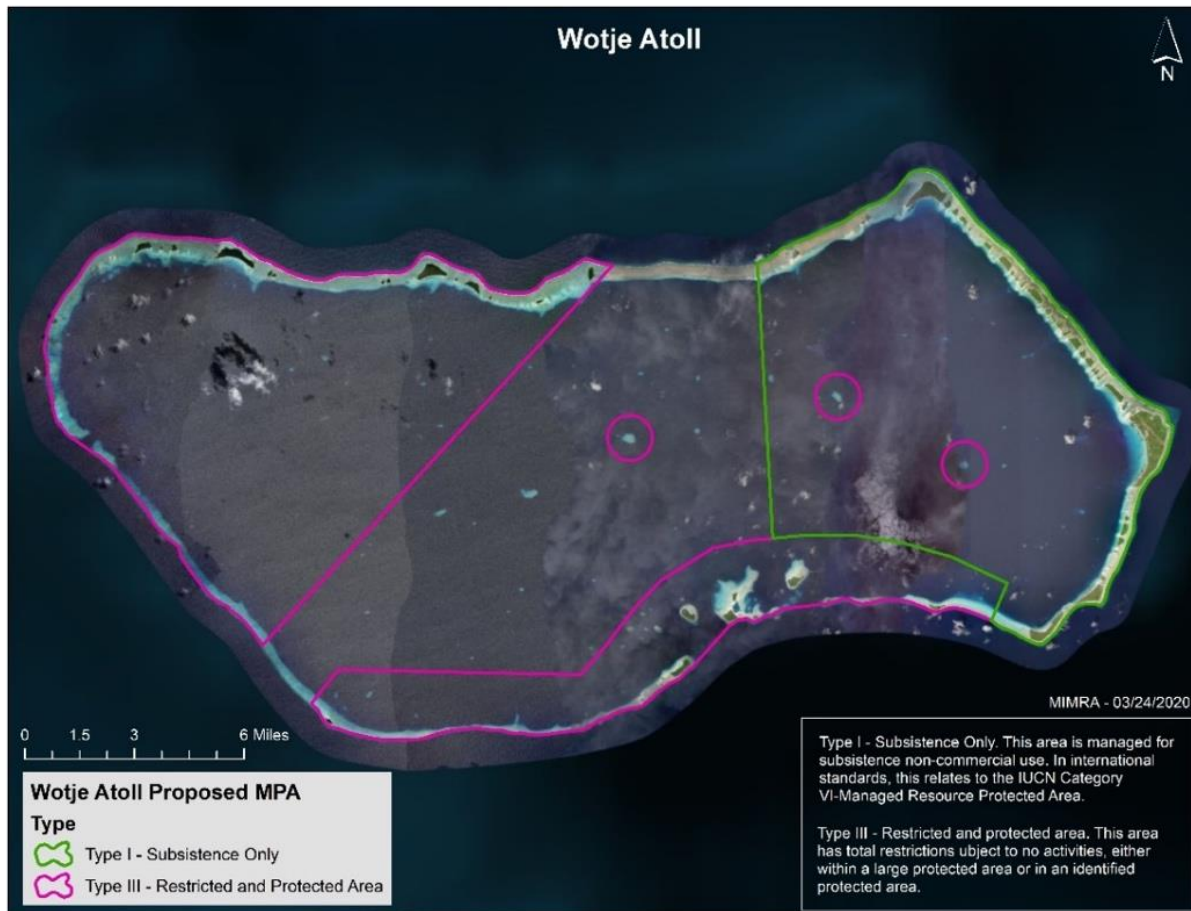


Figure 4. Map of proposed protected sites on Wotje

Rules of the protected areas / Kakien ko nan jikin keiparok eo

Aoleben Wotje Atoll / All of Wotje	-Ejjelok eppok kokra (baru im wor) / No taking female crabs and lobsters -Kamo eppoktok lep in won / No taking turtle eggs -Kamo eppok won mokta jen ien aer lik / No taking pregnant lobsters
Iar in Wotje, Wotje / The reefs of Wotje Island	Emo jabdrewot kain eonod ijelokin ok kadkad (botaab elon limit) im kabwabwe ilo ob ko / No fishing allowed except throw netting and rod fishing from the docks -Size limits im jonan ad boktok / Size limits will be implemented
Iar in Ormej, Wotje / The reefs of Ormej, Wotje	Emo jabdewot kain eonod ijeloki ok kadkad(botaab elon limit) / Only throw net fishing is allowed -Size limits im jonan ad boktok / Size limits will be implemented
RWL (Roea, Watuerok, Lanju)- Liklal Rok	Emo aolep kain!!!! / Complete no-take Lakin 5 yio enej bellokok RWL im janij ippen Malo in lik-lak ion / Switches every 5 years with Malo in lik-lak ion
Malo in Lik-Lal Ion	Lakin 5 yio enej kilok im janij ipen liklal rok / Switches with Malo in lik-lak rok
WOT-10	Lakin 6 allon renaaj janij (rotate) jinoe jen 10 im 12 (bellak) / Rotate every six months 13 (kilok) / No take zone
WOT-12	
WOT-13	

These ordinances can prevent the community from overfishing and overharvesting their indicated marine resources, this also comes as a preventative measure to ensure that with the development of Wotje's coastal fisheries, there will be controlled resource collection and for both subsistence use and commercialization.

Kakien kein remaron nej bobrae an ro ilo jukjuk in ped eo eonwod elap jen jonan eo remaron boke, enkab baj k emoj kalikkar ilo monakjen in jermal eo k mottan kottopar ko aer ej bwe en lap lok loe jerammon in jaan jen men ko bwinnier ilojet.

Jabot Atoll Local Resources Committee (LRC)

Responsibilities of the LRC / Jermal ko an committee in

- The committee will be responsible for the overall administration and operation of Jabot Resources Management Plan. Its specific tasks include: *Droulul eo enaaj kelet an Chairman, Vice Chairman kab Secretary nan LRC eo. Aetokin juon term ej ruo yio.*
- Development of an annual work-plan to guide yearly implementation of the plan activities and to the achievement of its objectives. *Nan kōmman work-plan aolep yio nan tōl e jermal ko an mōṇakjān in im kōmman makūtkūt ko nan kilen kotōbrak kottōpar ko.*
- Making sure that the responsibilities of the community under the plan are properly carried out and completed in a timely manner. *Bok eddo in lale bwe jermal ko an jukjukun pad eo ilowaan mōṇakjān in jermal in rej kōmman im jejjet jen ien nan ien.*
- Working closely with MIMRA and follow up MIMRA's obligations under its responsibilities so that they are carried out in a timely manner. Reporting the progress of the development of the Resource Management Plan to the community and Jabot Government Council for time to time or when required. *Jermal ippān MIMRA im bōk meļe kin jermal ko an MIMRA bwe ren jejjet jen ien nan ien. Kwaļok kin wōnmaanļok ko an mōṇakjān in jermal in nan jukjukun pad eo an Jabot im council eo jen ien nan ien*
- Arranging and organizing community workshops and gatherings as required under the responsibilities of both the community and MIMRA/CMAC. *Lōrlōrjake im kōmmane kweilok pedped ion jermal ko an jukjukun pad eo im MIMRA*
- Representing the interest of Jabot's community in national and regional gatherings in matters concerning marine & terrestrial resources. *Kwalok kōṇaan ko an jukjukun pad eo ilo ien kweilok ko relap ilo jekein ilo joko rettoļok ikijien menin jeraamman ko lojet kab ion āne mora*
- Assistance from MIMRA/CMAC that will initiate and establish processes that lead to the formulation and approval of Fisheries Management Ordinances as required under the Jabot Atoll Resources Management Plan and Section 50 of the MIRC Title 51 Ch.3. *Jiban jen MIMRA/CMAC im enaaj kōmman wōnmaanļok nan ejaak e kilen jinoe im ejaak e FMO eo im ej pedped iumwin Mōṇakjān in jermal eo an Jabot Atoll im Section 50 in MIRC Title 51 Ch.3*
- Assistance from MIMRA which will determine conditions and licensing fees for consideration and approval of the Local Government Council. *Jiban jen MIMRA ikijeen komman wonmaanlok ko im komman woneen/licensing fee ko im jemlok eo enej itok jen kien eo an Jabot*

MIMRA's Responsibilities

The Marshall Islands Marine Resources Authority have agreed to provide the following responsibilities, *Elaajrak ijin ej jerbal ko eddoin opij eo an MIMRA*

- Provide technical and scientific advice and training on the development of aquaculture for: Giant clam. *Lelok kakapiloklok ko im katak ko ikijeen kilen taap menin mour ilo lojet: Jibenben*
- Provide technical and legal advice on the preparation of Fisheries Management Ordinances on breeding sites for important marine resources of Arno Atoll. *Lelok kakapiloklok im melele ko nan komman kakien ko ikijeen iar ko emman nan tab menin mour ilo lojet ko ilo aelon in Arno*
- Conduct baseline survey on marine resources in waters of Arno Atoll and facilitate community workshops to explain results and the situation of marine resources in the waters of Arno Atoll. *Komman ekkatok ko lojet ilo Arno im komman kweilok nan kamelele ta ko rekar loe im melele ilo lojet in aelon in Arno*
- Conduct socioeconomic surveys to understand the level of dependence of the local community on the natural resources for both subsistence and income generation and facilitate community workshops to explain the results of the socioeconomic surveys of Arno Atoll. *Komman ekkatok ko nan ae melele ko ilo kajojo moko mon armej ro nan aer maron in bok melele ko nan lale eo jonan an armej ro padpad ioon kein ekan ko aer ioon aelon in Arno.*
- Conduct monitoring surveys on Marine Protected Areas to determine their success and provide information to the Local Resource Committee and the community. *Komman ekkatok ko ilo jikin kojparok ko ilo lojet nan lale ne ewor wonmaanlok ko rej loi im lelok tobrak ko nan doulul eo ejaak in jukjukim pad eo an aelon in Arno (LRC).*
- Develop marine resources awareness materials to advice the Arno community on the importance of proper management and conservation of its marine resources and environment through facilitating community workshops, radio programs and provision of information sheets. *Kommane kein ekkatok in lojet ko nan lelok kakapiloklok ko nan jukjukim pad eo ioon Arno nan lelok waan jonan ko rejjejet na lale im kojparok e menin jeramman ko ilo lojet im bareinwot belak ko belaakid.*

Conclusion / Jemlok in

For this plan to be successful, the whole community on Arno Atoll is urged to take full responsibility and implement the proposed actions of this plan. The community on Arno is responsible for their marine and terrestrial resources. MIMRA along with partners on CMAC are prepared to give support and technical assistance to the people of Arno as stated in this plan. The Arno Atoll Resource Management Plan is anticipated to solely assist the people of Arno Atoll to effectively manage their resources within the next five (5) years and is likely to extend or amend if the local community on Arno Atoll will consider it.

Bwe en lukun jejjot/weppen Monakjen in, aolepen jukjukin pad eo an Ebon rej aikuj in lukun bok ijo kunaer ekkar nan kottabar ko an Monakjen in jermal in. Jukjukin pad eo rej eddoik men kein bwinnier. MIMRA ekoba lok ro jet ilo CMAC repojak nan aer jiban im lelok kakapiloklok ko nan armej in Ebon einwot an alikkar ilo Monakjen in jermal in. Monakjen in Jermal in an aelon in Ebon epojak in jiban armej in Ebon nan lale men kein bwinnier ilo nej 10 yio kani im rej bojak in pado tok im ej maron in nej bar komman oktak ne jukjukin pad eo enej konaan.

Community endorsement

Lolokjen in an armej in Wotje ej kakobaba kottopar ko an jermal in im enaaj jermal einwot juon kein kajiniet armej in Wotje ilo aer jermal nan kojparok menin jeraamman ko aer. Jej katmen bwe monakjan in enej tol jermal ko an jukukun pad eo ilowaan ___5___ yio ko rej pojen pado tok. Ri-tel ro koba lok ippan armej ro rej konaan lelok nebar im kamoolol nan ro rokar jipan bok eddo in ijjino in an monakjan in jermal in.

This vision identifies the objectives embedded in this Management Plan. It will also be used as a roadmap for the people of Arno Atoll as they continue to work together to conserve their natural resources. We hope that this management plan will guide and successfully accomplish the local community's tasks listed within the 5 years to come. The leadership along with the local community would like to give their utmost appreciation to those that helped developed this Management Plan.

Ilo kautiej,

Boklon Zackious, *Iroojlaplap*

Joe Hanchor, *Mayor*

Appendix A – Action Plan

Community timeline

Action	Partner Organization(s)	Expected Completion Time	Indicator
Action 1.1 Komman kakien ko nae joto jotak kopej ioon ane kab ilojet	Wotje Local Government, LRC, EPA	2020	-elon kakien -elon conservation area
Action 1.2 Komman program in recycle kuwat ak plastic bottle	Wotje Local Government, LRC, EPA, MAWC	2020	-elon plan ikataan MWAC im Wotje Local Govt. ikijeen recycle
Action 1.3 Komman wawein kajeded katak ko ikijeen kojparok	Wotje Local Government, LRC, Wotje School System, MIMRA, PSS	2020	-Elap lak jelalokjen ikijeen kojparok ilo jujuk-in pad eo, jikuul ko, moko mwon armej, im ilo mwon jar ko
Action 2.1 Komman program ko ikkijeen katakin armej kojparok men ko bwinnid	Wotje Local Government, LRC, MIMRA, MICS, PSS	2020	-Armej in community eo remelele kon aorok in kojparok men ko bwineer
Action 3.1 Komman kien ko nan bobrae jonan an armej kojparok menin jeramman ko ibelakin aelon in	Wotje Local Government, LRC, MIMRA, MICS, EPA	2020	-Elon kakien nan control jonan an armej ebbok ak kojparok menin jeramman ko ilo pelak ko pelakid

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Action 3.2 Komman jikin taap menin jeramman kein kijed	Wotje Government, MIMRA, NRC	Local LRC,	By 2021	-Elon jikin tap menin mour ko
Action 3.3 Ejaak kakien nan kojparok men ko jen WW2	Wotje Government, RMIHPO	Local LRC,	2020	-Elon kakien nan kojparok men ko jen WW2
Action 4.1 Komman jermal in ekkat menin eddrok ko einwot ni, ma im bob	Wotje Government, LRC, NRC, IOM, NDMO	Local LRC, NRC,	2020	-Elon lak ni , ma im bob kab atake in kein ekkat kein -Elon Disaster Mmanagement Plan
Action 4.2 Kojparok drenin draak ko im rejan armej ro bwe ren kepooji im kojparoki dren ko nimeer	Wotje Government, LRC, EPA	Local LRC, EPA	2020	-Jukjuk-in pad eo rejela pojak nan ien mora ak disaster ko jot -Elon Disaster Management Plan
Action 4.3 Ekkat wojke ko rej bobrae an no tore ane	Wotje Government, LRC, NRC	Local LRC, NRC	On-going	-Elon lok wojke nan bobrae an no tore ane
Action 4.4 Jermal ippen IOM im Reimaanlok	Wotje Government, CMAC	Local LRC,	On-going	-Rej jermal ippen IOM im Reimaanlok