

Reef Doctor Marine Turtle 'PROJECT FANO'



Ocean Farmers
La mer est notre futur



In an era of massive global biodiversity loss, new approaches to marine conservation must be developed if we are to retain functioning ecosystems and protection of key species like the marine turtle, whilst providing sustainable utilisation of natural resources. In the south of Madagascar, successive years of drought, exacerbated by rapid cycling of El Nino climate conditions have placed unexpected pressure on marine resources and increased 'food-security' driven migration to the coast. This has increased pressure on the most important commercial fishing area in the country, despite dwindling fish stocks and an increase in the hunting of marine turtle. The south-west has a long history of Locally Managed Marine Areas (LMMAs), with numerous donor interventions that have tried to address depleted fisheries, high levels of poverty, malnutrition, pressures from drought-affected inland populations, marine turtle consumption and trafficking. However, through the development of new conservation approaches that include sustainable-use models for indigenous communities can develop food security and provide development opportunities for vulnerable people in the region.

Since the commencement of the tertiary phase of the Reef Doctor (fano) project in January 2018, Reef Doctor has focused on developing sustainability for the project. Encouraging communities to instigate change and protect biodiversity during the life of the project and in the long-term (after the project has ended). One of the ways we aim to achieve these long-term objectives is through the development of the first grassroots education platform in the commune of Belalanda. The teacher platform facilitates the delivery of conservation education in the schools and the commune through the transfer of information focused on the protection of marine turtles and the marine environment on which they depend. The platform brings together the mayor of Belalanda, chef zone administrative pedagogique (ZAP - educational administrator for the Belalanda commune), representatives from the 16 public and private schools in the commune, village presidents, and Reef Doctor technicians (annex 1).

These schools represent 4365 children in education in the commune of Belalanda, aged from 5 to 15 years old. Meetings are held 3 months (per trimester) to discuss ways to improve education and implement conservation education for all school children.

Through the aquaculture program we highlight the urgent need to rethink how best to reconcile nature conservation with sustainable development, and enhance communities resilience and adaptive capacity to climate change. Transforming management of aquatic resources with natural capital quantified and visible within the economy is key to conservation and essential for the fair and equitable sharing of benefits arising from the use of natural resources.

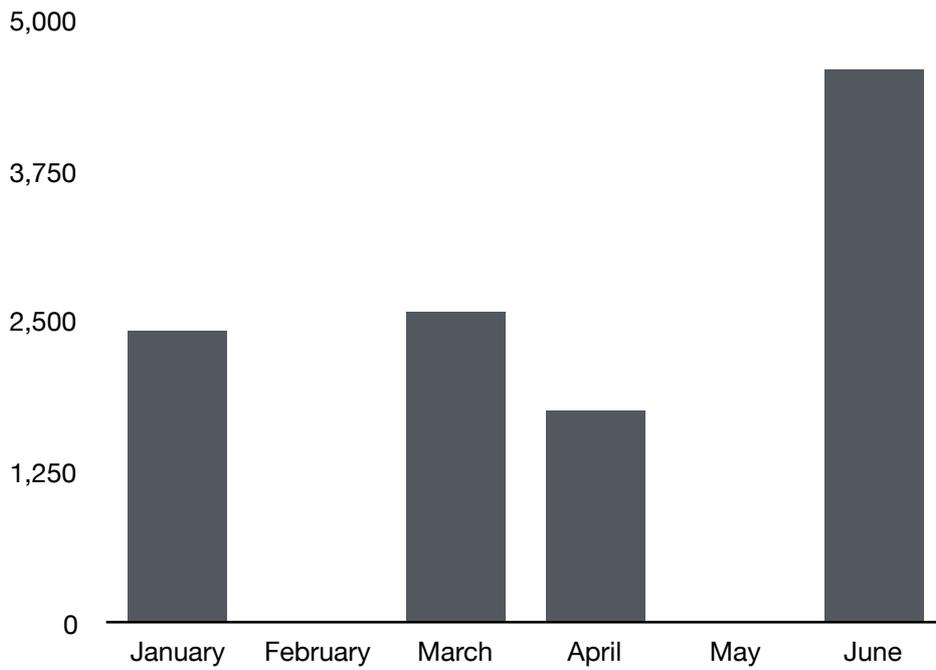
Since the start of the project seaweed and sea cucumber overall production has increased, with the largest profits recorded from sea cucumber farmers (increase of around 50%, table 2, graph 1,2). The number of percipients has also increased in the seaweed activity, from the initial number of active participants at the beginning of January (#20) to the end of June (#75) an increase of active percipients (#55, table 1, annex 2).

Table 1; Seaweed production has increased in the past 6 months (January 2018 to June 2018) from 20 households (40 farmers) with a revenue of 352USD to 75 households (150 farmers) with a revenue of 923USD.

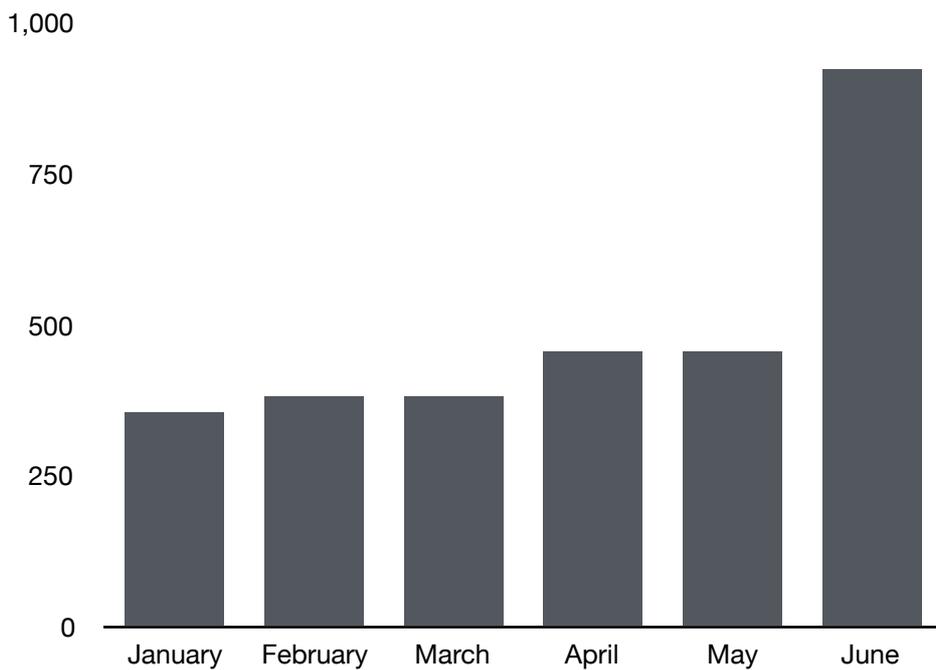
2018	# HOUSEHOLDS	PRODUCTION/KG	USD
January	20	1,877	352
February	39	2,021	379
March	41	2,033	381
April	44	2,419	454
May	45	2,424	455
June	75	4,924	923

Table 2; Sea cucumber production has increased in the past 6 months (January 2018 to June 2018). From the 55 households (110 farmers) in the project, selling in rotation depending on stock production have an increased revenue of 4,575USD, therefore the average household income has increased from 58USD per month to 111USD per month, nearly a 50% increase.

2018	# HOUSEHOLDS	PRODUCTION/KG	USD/MONTH
January	41	1,946	2,433
February	55	0	0
March	35	2,061	2,576
April	24	1,406	1,758
May	55	0	0
June	40	3,660	4,575



Graph 1; Increase in production/revenue of seaweed farmers over the past 6 months, from January to June 2018



Graph 2; Increase in production/revenue for sea cucumber farmers over the past 6 months, from January to June 2018

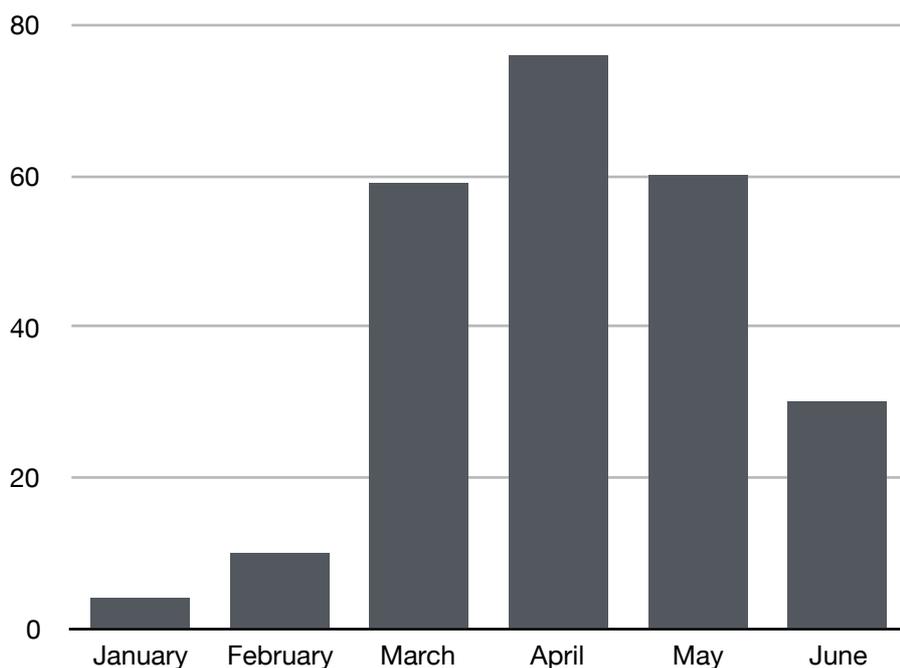
As shown, profits from the alternative livelihood, 'sea cucumber' aquaculture project are significant, and potentially life changing. This compared to the mass-production, seaweed aquaculture project which currently falls in the grouping 'additional income source' as few farmers are able to survive of the revenue. However, initial investment for farmers in seaweed is low compared to the huge initial investment needed for sea cucumber farmers which limits the number of households in the project.

The marine turtle fishery generated in excess of 22 million MGA in January to June of 2017, for approximately 85 fishermen across 6 communities within the Bay of Ranobe. In 2018, the survey data reveals a reduction of nearly 50% in the number of turtles captured in the fishery (table 2).

Table 2; Marine turtle fishery catch data, number of marine turtles caught and killed in the fishery January - June 2018

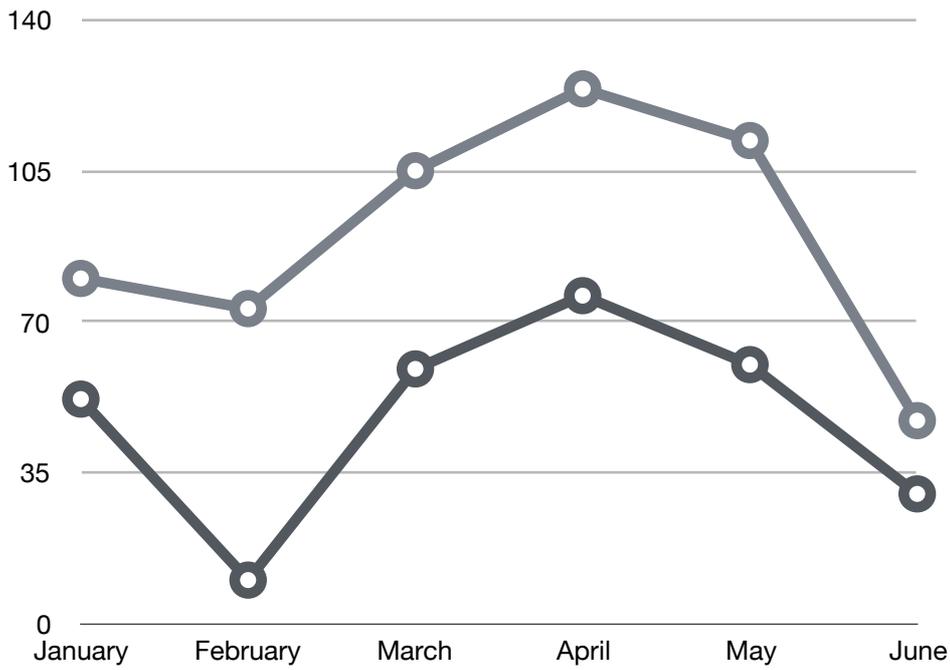
	2018	2017
January	52	80
February	10	73
March	59	105
April	76	124
May	60	112
June	30	47
TOTAL	287	541

In the first six months of 2018 a total of 287 turtles were captured in the fishery.

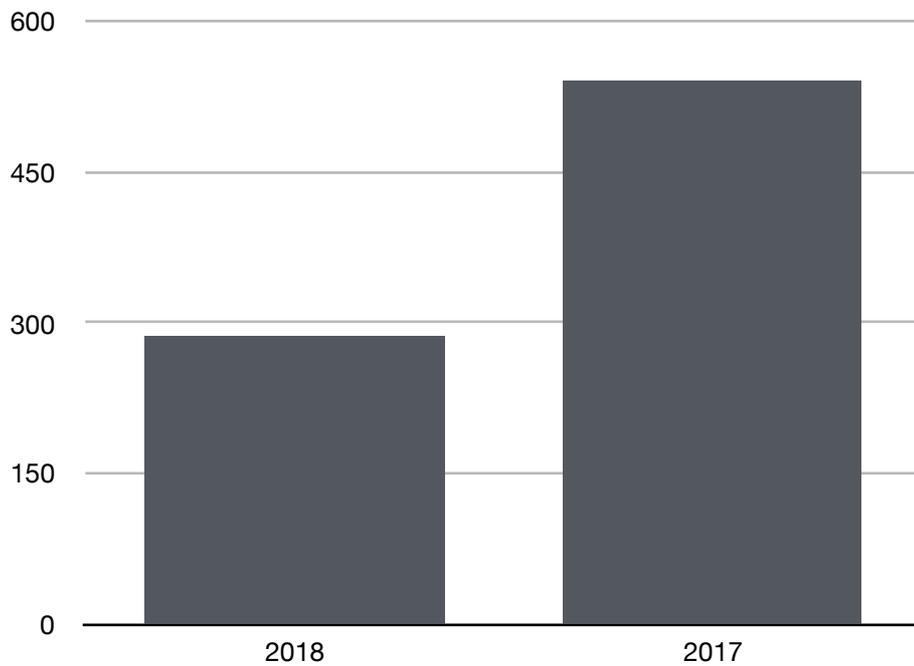


Graph 3; Marine turtle fishery catch data, total number of Marine turtles captured in the fishery January - June 2018

This is a reduction of 254 turtles captured in the fishery compared with the same time period in 2017 (graph 4 and 5). Workshops and trainings have been held with community data collectors (annex 3) with documents produced in the local Vezo-Malagasy dialect.



Graph 4; Marine turtle fishery catch data, total number of Marien turtles caught and killed in the fishery January - June 2018



Graph 5; Marine turtle fishery catch data, total number of Marien turtles caputred in the fishery January - June 2017 and January - June 2018

Seagrass protection and the expansion of the seagrass protected area is under development. The fishermen association FIMIHARA, which represents the 13 communities of the Bay of Ranobe is currently developing a marine management strategy to integrate the elimination of destructive gears (beach seine) with a bay-wide seagrass protection program.

Network development: Reef Doctor is partnering with the Director of Marine Sciences Department at the University of Antsiranana (Diego, north Madagascar) Maitre de Conférence UNA Responsable du Parcours Sciences Marines/Faculté des Sciences, to develop a project to evaluate and protect marine turtle nesting beaches in the area.

In August, Reef Doctor and the IHSM will be hosting Dr Nick Pilcher of the Marine Research Foundation, Malaysia, on behalf of CITES. The project is a follow-up by CITES to the conclusions in the 2014 IOSEA report on illegal take and trade of marine turtles addressing the major data gaps exist for Mozambique and Madagascar.



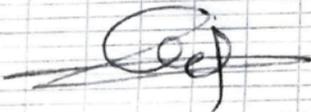
FITANANA AN-TSORAÏRA

Androany iraik'ombony roapolo Aprily taona valo
ambin'ny foto ny roa arivo nanomboka amin'ny siro
ora mataina no nivory ny FIFAFASE izay natahi
i Berin'ny Baranan'i Kaminiha Ambarivotika Belelanda
miaraka amin'ireo REEF DOCTOR nijery ankaika ireo
mpikambana toy marika hanatanteraka ny Andriakitia
tapaka fa natana faovana ny momba ny vovao
maharitra ary koa mbola nijery ireo olana
mianjady amin'ny Sekoly izay mbola toy tafiditra
ao tanatin'ireo Solara Uarakitia ao amin'ny
PLAN D'ACTION ny FIFAFASE ary koa mbola
miso amin'ny fanatanterahana ny latsakomboka
Niava ny fivoriana fomin'ny roa ambin'ny
foto ora ny sabany atoundro.



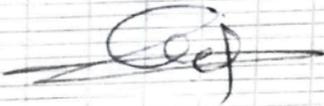
FITANANA AN-TSORATRA

Androany iraik' lamby rapolo jolay taona
oro amin'ny foto sy roa arivo nanomboka amin'ny
sivy ora maraina no nivy ny FITAFASE
mitaraka amin'io REEF DOCTOR nijery ny
fizotran'ny Dossier amin'ny fikarakarana azy nba
lahazoana ny "Certificat de Depit" sy "Recepisse"
Izany hoe haka-arapanyakana ny fikambanana,
nando fatita ara-bola ny "Fidolier" mpitambole
izany ary nanapaka koa fa hanokatia kaonty
amin'ny F&E-Book ny fikambanana ary farany
nana-nanapaka ny relata fa amin'ny 20/10/2018
amin'ny Gora ho fivoriana manaraka
Niata-nirava ny Relata amin'ny roa amin'ny
foto ora sy dimy minita atohandro.



FITANANA AN-TSORATRA

Androany iraik' amby rapolo jolay taona
oro amin'ny folo sy roa arivo nanomboka amin'ny
lity ora maraina no nivy ny FIFAFASE
mitraka amin'ny REEF DOCTOR nijery ny
fizohan'ny Dossier amin'ny fikarakarana izy nba
lahazoana ny "Certificat de Depit" sy "Recepisse".
Izany hoe haka-arapanyakana ny fikambanana,
mando tatita ara-bola ny "fredolier" mpitambole
izany ary nanapaka fosa fa hanokatra kaonty
amin'ny FSEE-Book ny fikambanana ary farau
miana-nanapaka ny reluta fa amin'ny 20/10/2018.
amin'ny Gora ho fivoriana manaraka
Niata nirava ny reluta amin'ny roa amin'ny
folo ora sy dimy minita atohandro.



Fikambanana « FIHAFABE »
Eto BELALANDA

LISITRY NY MAMBRAN'NY BIRAO

N°	ANARANA SY FANAMPINY	Andraikitra	LAHARANA KARA-PANONDRO DATY SY TOERANA NAKANA AZY	Fonenana	Sonia
1	PARALY Bien-Aimé Richard	Filoha	501 991 040 141 du 04/11/78 à Toliara	Belalanda	
2	RALAITSIZAFY Jean Yvon A.M	Filoha Lefitra	501 111 002 035 du 12/07/89 à Besakoa/Toliara	Mangily	
3	FANINTONA Gautier	Mpitantsoratra	520 031 000 225 du 29/02/88 à Belalanda/Toliara-II	Belalanda	
4	RAZAFINANDRASANA Jean Yves Célestin	Mpitantsoratra Lefitra	501 111 019 456 DU 16/08/10 0 Besakoa-Toliara	Mangily	
5	NANTENAINA Orelà	Mpitam-bola	507 012 009 122 du 04/05/99 à Ampanihy-Ouest	Bekoake	

Natao teto... Belalanda... faha... 13... Janvary 2013

Ny Mpitantsoratra


FANINTONA Gautier

Ny Filoha


PARALY Bien-Aimé Richard

Annex 2: Aquaculture meeting documents in the 5 aquaculture villages (Ifaty, Amboaboaky, Madiorana, Betsibaroky, Ambolimailaky and Andrevo).



FANAMARINAM-PAHATONGAVANA

Daty : 15/02/18

Fokontany : Ambolimailaky

Anton'ny fivoriana : Fivoriana aloha Tohaky

Isa	Anarana sy Fanampiny	Andraikitra	L/V	Sonia
1	KALANDISON Raloi	chef fokotany		Andison
2	JERELAHY Chambo			2
3	Jean Rabarison	conseiller		JP
4	Malosa	Famille'		Malosa
5	Franche	- 11 -		- 11 -
6	Ratovonina	- 11 -		12
7	Romain - Robert	- 11 -		Romain
8	Marcus - Antonin	- 11 -		Marcus
9	SIBE	- 11 -		SIBE
10	Ramin'ngaly	- 11 -		Ramin'ngaly
11	Zilo	12		Zilo
12	AMDERE	- 12 -		AMDERE
13	NIRIG	- 12 -		NIRIG
14	ROZIA			ROZIA
15	MAST			MAST
16	Riffin			Riffin
17	RDZETA			RDZETA
18	Nicolas Jean	- 12 -		Nicolas
19	HIERA			HIERA
20	Elba			Elba

21	DELIA			JR
22	MILIANE			cu
23	REDADA			+
24	NOELY			NY
25	AIMEE clarisse			Ai
26	PROSY	-	✓	+
27				
28				
29				
30				

Ny mpandrindra ny fivoriana

Technicien IOT
 Paul Thomas
 J. P. Anetlos

Socio-organisateur R. D

[Signature]
 Bien Aimé

Ny filohan'ny fikambanana

[Signature]

Tchaky du : 16 au 19/02/18.
 Activité : Extension cyclas
 Village : Ambodromalake

FICHE DE PAYMENT

N°	Nom et Prénom	16/02/18		17/02/18		18/02/18		19/02/18	
		Montant reçu (Ar)	Signature						
01	Zarla	6.000	[Signature]	12.000	[Signature]	12.000	[Signature]	6.000	[Signature]
02	Nambokely	6.000	[Signature]	12.000	[Signature]	12.000	[Signature]	6.000	[Signature]
03	Repela	6.000	[Signature]	12.000	[Signature]	12.000	[Signature]	6.000	[Signature]
04	Aimé	6.000	[Signature]	12.000	[Signature]	12.000	[Signature]	6.000	[Signature]
05	Nitin	6.000	[Signature]	12.000	[Signature]	12.000	[Signature]	6.000	[Signature]
06	Dedade	6.000	[Signature]	12.000	[Signature]	12.000	[Signature]	6.000	[Signature]
07	Iera	6.000	[Signature]	12.000	[Signature]	12.000	[Signature]	6.000	[Signature]
08	Noely	6.000	[Signature]	12.000	[Signature]	12.000	[Signature]	6.000	[Signature]
09	Nihy	6.000	[Signature]	12.000	[Signature]	12.000	[Signature]	6.000	[Signature]
10	Namason	6.000	[Signature]	12.000	[Signature]	12.000	[Signature]	6.000	[Signature]
11	Romain	6.000	[Signature]	12.000	[Signature]	12.000	[Signature]	6.000	[Signature]
12	Marcel	6.000	[Signature]	12.000	[Signature]	12.000	[Signature]	6.000	[Signature]
13	Pascal	6.000	[Signature]	12.000	[Signature]	12.000	[Signature]	6.000	[Signature]
14	Alexis	6.000	[Signature]	12.000	[Signature]	12.000	[Signature]	6.000	[Signature]
15	Malosa	6.000	[Signature]	12.000	[Signature]	12.000	[Signature]	6.000	[Signature]
16	Antoine	6.000	[Signature]	12.000	[Signature]	12.000	[Signature]	6.000	[Signature]
17	Julo	6.000	[Signature]	12.000	[Signature]	12.000	[Signature]	6.000	[Signature]
18	Gangy	6.000	[Signature]	12.000	[Signature]	12.000	[Signature]	6.000	[Signature]
19	Ilia	6.000	[Signature]	12.000	[Signature]	12.000	[Signature]	6.000	[Signature]
20	Roxia	6.000	[Signature]	12.000	[Signature]	12.000	[Signature]	6.000	[Signature]
TOTAL (Ariary)		120.000		240.000		240.000		120.000	

Tchaky du : 02 au 05/03/18
 Activité : Expension anales
 Village : Ambolomaitaka

FICHE DE PAYMENT

N°	Nom et Prénom	02/03/18 Vendredi		03/03/18 Samedi		04/03/18 Dimanche		05/03/18	
		Montant reçu (Ar)	Signature	Montant reçu (Ar)	Signature	Montant reçu (Ar)	Signature	Montant reçu (Ar)	Signature
01	Zarla	6000	[Signature]	12000	[Signature]	6000	[Signature]	12000	[Signature]
02	Nambokely	6000	[Signature]	12000	[Signature]	6000	[Signature]	12000	[Signature]
03	Repela	6000	[Signature]	12000	[Signature]	6000	[Signature]	12000	[Signature]
04	Aimé	6000	[Signature]	12000	[Signature]	6000	[Signature]	12000	[Signature]
05	Nitoe	6000	[Signature]	12000	[Signature]	6000	[Signature]	12000	[Signature]
06	Redade	6000	[Signature]	12000	[Signature]	6000	[Signature]	12000	[Signature]
07	Lera	6000	[Signature]	12000	[Signature]	6000	[Signature]	12000	[Signature]
08	Noely	6000	[Signature]	12000	[Signature]	6000	[Signature]	12000	[Signature]
09	Niaky	6000	[Signature]	12000	[Signature]	6000	[Signature]	12000	[Signature]
10	Namasoa	6000	[Signature]	12000	[Signature]	6000	[Signature]	12000	[Signature]
11	Romain	6000	[Signature]	12000	[Signature]	6000	[Signature]	12000	[Signature]
12	Marcel	6000	[Signature]	12000	[Signature]	6000	[Signature]	12000	[Signature]
13	Pascal	6000	[Signature]	12000	[Signature]	6000	[Signature]	12000	[Signature]
14	Alexis	6000	[Signature]	12000	[Signature]	6000	[Signature]	12000	[Signature]
15	Malosa	6000	[Signature]	12000	[Signature]	6000	[Signature]	12000	[Signature]
16	Elika	6000	[Signature]	12000	[Signature]	6000	[Signature]	12000	[Signature]
17	Zilo	6000	[Signature]	12000	[Signature]	6000	[Signature]	12000	[Signature]
18	Grangy	6000	[Signature]	12000	[Signature]	6000	[Signature]	12000	[Signature]
19	Delia	6000	[Signature]	12000	[Signature]	6000	[Signature]	12000	[Signature]
20	Rotia	6000	[Signature]	12000	[Signature]	6000	[Signature]	12000	[Signature]
TOTAL (Ariary)		120000		240000		120000		240000	

Le responsable,

[Signature] Malosa [Signature] Christian



FANAMARINAM-PAHATONGAVANA

Daty : 07/03/18

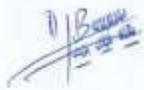
Fokontany : ...Androvo

Anton'ny fivoriana : Fanangarana fikambanana

Isa	Anarana sy Fanampiny	Andraikitra	L/V	Sonia
1	Pauliny Genevieve	Filoha	V	
2	ZIXE		L	
3	BEROGAY		L	
4	BOSA	Filoha lojitra	L	
5	Ranison Pitambola	Pitambola	L	
6	DADA		L	
7	salima		V	salima
8	YOFFY		L	
9	HARI		L	
10	TOVO		L	
11	MIRIKO		L	
12	LALAO		V	
13	PIERROT		L	
14	Mboboz		L	
15	HOTO		L	
16	TATA		L	
17	MAMI O		L	
18	ZEVO		L	
19	PELE		L	
20	Harimona		L	

21	ZANATANJY		L	...
22	ALI		L	cel
23	Rolando		L	Bito
24	HRAY		L	HIS
25	ZEFA		L	...
26	JIKA		L	...
27	don A		L	EMIL
28				
29				
30				

Ny mpandrindra ny fivoriana



Bien Aimé
 (Socio-organisateur
 Reef-Doctor)

Ny filohan'ny fikambanana


 Perly aenivore



FANAMARINAM-PAHATONGAVANA

Fokontany : Ambiky Toerana : Ambolomailaka

Daty : 28/03/18

Anton'ny fivoriana : Fivonana mianaka @ fermiers (Puision avec holoanthraculles)

Isa	Anarana sy Fanampiny	Andraikitra na Asa	Fonenana na lah.finday	Lahy/Vavy	Sonia
	KALANISON Resthi	PIOMPYZANGA		L	Resthi
	ZARLA	- 1 -		L	Z
	PROSY	- 1 -		L	P
	REDADA	- 1 -		L	R
	NOELÉ	- 1 -		L	N
	Melara	- 1 -		L	M
	DIBE	- 1 -		L	D
	MARCEL	- 1 -		L	M
	PASCAL	- 1 -		L	P
	Romain Robert	PIOMPYZANGA		L	R
	NIAKE	~~~~~		V	NIAKE
	LEA Florine	- 1 -	0325517060	V	L
	ELIKE			V	E
	DELIA				D
	CENDRILLON			V	Cendrillon
	Riffin			L	R
	Rabarijen	- 1 -	0327107888	L	R
	CARRAS Emma	Reef Doctor		V	C
	Bisa Aime	Socio-Orger		L	B
	Christian	Socio-Orger		L	C
	Emchakala	Reef Doctor		L	E
	Thomas	Technicien IOT	0		T

Sonian'ny Mpandrindra ny fivoriana

Fanamarinana (FKT/Comm/Ass...)

Bisa Aime ~~B~~
 Christian Duchy



FANAMARINAM-PAHATONGAVANA

Daty : 12^e Febriar 2018

Fokontany : Amboaboaky

Anton'ny fivoriana : Fanoarana inao socio-organidatpota

Isa	Anarana sy Fanampiny	Andraikitra	Sonia
1	Donne		
2	Virginie		
3	Rambola		
4	Gisto		
5	Souhegy		
6	Nariva		
7	Dada		
8	Antur		
9	Joel		
10	Sulvy		Sul
11	PELA		PELA
12			
13			
14			
15			
16			
17			
18			
19			
20			

Ny mpandriana ny fivoriana

Ny filohan'ny fikambanana





FANAMARINAM-PAHATONGAVANA

Daty : 02 Feb 2018

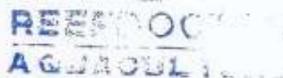
Fokontany : Ambolomaselake

Anton'ny fivoriana : Fampahafantana itro socio-anganiatana

Isa	Anarana sy Fanampiny	Andraikitra	Sonia
1	PASCAL - Ali	Mpamboly Lomote	Ali
2	ASIMINA	Mpanjono	M
3	ALEXIS	Mpanjono	AL
4	REDSON Robert	Mpamboly Lomote	R
5	ROMAIN Robert	FILORA LOMOTSE	R
6	NAMBORELY	mpamboly	+
7	LELA Rabarijety		LELA
8	Melany Justine		M
9	Sahondra Zinah		PPA
10	TSIANARA		???
11	JONY		Jony
12	MAXIMIN		Max
13	TOVONDRAINY Jean Noel		JL
14	CHRISTIAN RICO		Rico
15	SISIA Marguerite		Sis
16	KALANDISON Reylol	Filoham-pokontany	Kalandisa
17	IRENY Jeanine		Jeanine
18	SORELA		S
19	NIAKE		NIAKE
20	Peprin		P

Ny mpandriana ny fivoriana

Ny filohan'ny fikambanana



FICHE DE PRESENCE

Daty: 03 Fambroah 2018

Fikambanana :

Fokontany: Ambolomailaka Kaominina: Manombo sud Distrika: Toliara II



N°	Anarana sy fanampiny	Asa atao	Sonia
1	KALANDISON Rejio CI-501051002212	Mpiompy Zanga	<i>[Signature]</i>
2	JERELAHY Charbon CI-520251000105	Mpiompy Zanga	♀
3	Marcel Antonin CI-520 071 003259	Mpiompy Zanga	<i>[Signature]</i>
4	NAMBO KELY CI-50132 1004987	Mpiompy Zanga	<i>[Signature]</i>
5	RAMINOSDA BAKHO CI-50136100563	Mpiompy Zanga	<i>[Signature]</i>
6	PROSPER ZENO CI-501111008997	Mpiompy Zanga	<i>[Signature]</i>
7	RABARJERY CI-501051008765	Mpiompy Zanga	<i>[Signature]</i>
8	NOEL VEZOKO CI-501361009712	Mpiompy Zanga	soahady
9	ASIMINA CI-520152007098	Mpiompy Zanga	<i>[Signature]</i>
10	REVELA CI-520252004516	Mpiompy Zanga	ASL
11	REBADA CI-50111024281	Mpiompy Zanga	+ ROR
12	ROMAIN Robert CI-501991045449	Mpiompy Zanga	<i>[Signature]</i>
13	PEPOKY Julien VEZOKY CI-520151002735	Mpiompy Zanga	<i>[Signature]</i>
14	ALEXIS CI-5010900484		<i>[Signature]</i>
15	FRANCOIS ROMVLS CI-50107002304	Mpiompy Zanga	<i>[Signature]</i>
16	RADOSON Jerome CI-520251001573	Mpiompy Zanga	<i>[Signature]</i>
17	GUSTE BERASOH CI-520251001168	Mpiompy Zanga	<i>[Signature]</i>
18	TANBY CI-520091000678	Mpiompy Zanga	<i>[Signature]</i>
19	DELIA CI-520252000695	Mpiompy Zanga	<i>[Signature]</i>
20	ROZIA MASY CI-520252004468	Mpiompy Zanga	<i>[Signature]</i>



Le Adjoint CHEF FKT

[Signature]



[Signature]

JERELAHY Charbon



FANAMARINAM-PAHATONGAVANA

Daty : 07 Febriar 2018

Fokontany : Madirano

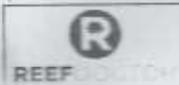
Anton'ny fivoriana : Fandronom ny Socio-organismata

Isa	Anarana sy Fanampiny	Andraikitra	Sonia
1	Trimy	panjono	Trimy
2	Remi	mpihaza	R
3	Zex	Mpihaza	Z
4	Bruno	mpamboly lantse	-
5	Nihagna	Mpaninta	N
6	Toibano		T
7	Boringa		B
8	Raely		R
9	Richard		R
10	Julien		Julien
11	Ruphin		R
12	Christophe	Mpaninta	ch
13	Sabine		S
14	Raely		Raely
15	Cyriaque		C
16	Lalao		Lalao
17	Lala		L
18	Haya		H
19	Christian	Socio-nya	ch
20	Bien aime	Socio un	B

Ny mpandrindra ny fivoriana

Ny filohan'ny fikambanana

REEF DOCTOR
AGRICULTURE



FANAMARINAM-PAHATONGAVANA

Daty : 08 Febrih 2018

Fokontany : Betaibaroky

Anton'ny fivoriana : Fampitehoana itro soci-organizational

Isa	Anarana sy Fanampiny	Andraikitra	Sonia
1	LENEKE		⊙
2	SAHIDY		Sahidy
3	NALY		N
4	Toty		T
5	Sambeto		S
6	TOTO		toho
7	MENA		M
8	ZAZA		Z
9	FALY		o.k
10	DIMBY		Dimby
11	Dada		Dada
12	BESOBAY		++
13	ZELAKY		Z
14	Elu		Ela
15	Mimy		M
16	Nicole		Nicole
17	Bafa		lec
18			
19			
20			

Ny mpandriana ny fivoriana

Ny filohan'ny fikambanana





FANAMARINAM-PAHATONGAVANA

Fokontany: Androvo Toerana: Tohina ca dia

Daty: 06/02/18

Anton'ny fivoriana:

Fampahafantarana maro Soria-organizantany

Isa	Anarana sy Fanampiny	Andraikitra na Asa	Fonenana na lah.finday	Lahy/Vavy	Sonia
1 ^o	Periliny Genava	FILOHA	Andrevobas	✓	Hy
2 ^o	ZIXPILIMO		Andrevobas	L	Z
3 ^o	ZEXO		Andrevobas		Coaly
4	HARI		Andrevobas		Z
5	TOFEX		Andrevobas		Tom
6	ZANATANY		Andrevobas		tb
7	PELE		Andrevobas		Thy
8	DADA		Andrevobas		3
9	MAMIÔ		Andrevobas		S
10	HERMAN		Andrevobas		H
11	Bita		Andrevobas		Bita
12	aly		Andrevobas		aly
13	Laita		Andrevobas		L
14	BRE		Andrevobas		BRE
15	HONTO		Andrevobas		o
16	.		Andrevobas		
17	RAMISON			L	R
18					
19	Noeliso		Andrevobas		Noeliso
20	SOMA				

Sonian'ny Mpandriana ny fivoriana

Fanamarinana (FKT/Comm/Ass...)





FANAMARINAM-PAHATONGAVANA

Daty : 12 Febriar 2018

Fokontany : Ifaty

Anton'ny fivoriana : Fampahafantarana ny Socio-organitatera

Isa	Anarana sy Fanampiny	Andraikitra	Sonia
1	Malala		M
2	By		By
3	Bifa		l
4	Bonanga		Bonanga
5	Lony		L
6	Rahony		Reu
7	Rabotse		Rab
8	Ferole		Ferole
9	Efereny		X
10	Nachia		N
11	Faby		Fb
12	Sanabo		S
13	Saminsky		S
14	Kriza		Kr
15	Mikevera		M
16	Bera		Beka
17	Mbola		MB
18			
19			
20			

Ny mpandrindra ny fivoriana

Ny filohan'ny fikambanana





Ny fanaovana marikazy ny fano

1. Mila mahazo aina tsara ny fano ary tazomy tsara, ny tanana apetrao amin'ny akorany (SCL amin'ny sary). Fadio ny mitazona azy avy any ambany mba tsy ho voarangotsy ny vombony ny tananao.
2. Mariho anaty taratasy ilay karazan'ilay fano (Normally-Green or Hawksbill Turtles. Rarely-Olive Ridley, Loggerhead and Leatherback Turtles)
3. Metaro amin'ny santimetatra ny alavan'ny ankorany (CCL- farany sisiny amin'ny ankorany ary manaraka ny ankorany ny fitaovana fametarana ampiasainao), ny alavan'ny ankorany (SCL- tsy manaraka ny ankorany ny fitaovana) ary ny fibelaran'ny ankorany (SCW- Tsy manaraka ny ankorany ny fitaovana ary Asio hazo kely isaky ny sisiny roa mba himetaranao azy tsara ary)
4. Diovny amin'ny alikôla ny fitaovana fanamarihana azy sy ny toerana hametrahana ny marika. Ny toerana hanamariana azy dia amin'ny tongony aloha, ankavia ary anivon'ny rantsany faha telo sy faha efatra
5. Jerena tsara hoe mety miraikitra tsara ilay fitaovana voa ampidirinao
6. Ampidiro tsara sy mafy mba hiletika ilay marika sy hiraikitra.
7. Mario anatin'ny taratasy ny nomerao ny marika
8. Antanio ny fomba nahatratraran'ny mpandrano ny fano. Harato ve? sa tamin'ny tanana?
9. Antanio hoe taiza no voasambotra ny fano?
10. Aingavio anao Sonia ny mpandrano
11. Omeo ny volany : 10 000 Ar raha manamarika, 5 000 Ar raha ny mpandrano no mamela ny fano, ary 5 000 Ar raha efa misy marika ilay fano)
12. Sasao ny tananao rehefa vita.

