

## Appendix 8 Business Environment

### Survey on Business Environment for Tourism

#### I. General Description

The objective of this report is to analyze the investment climate and opportunities in the tourism sector in Egypt. The report pays special attention to the development of tourism in the Red Sea and Upper Egypt. The analysis is based on a questionnaire distributed to companies working in the tourism sector, as well as personal interviews conducted with banks and other institutions involved in tourism.

The total sample is 52 companies and institutions. The sample is divided into 5 banks, 1 private and 2 public institutions for tourism promotion, and 44 tourism related companies. The 44 tourism companies are made up of 16 hotels and resorts, 13 contractors, and 15 tour operators/travel agents. The contractors include both contractors in the traditional sense and investment companies that are hotel and resort owners as well as builders. In some cases therefore; the line between resorts and hotels as a category and contractors is blurred. The sample size was slightly expanded, because the agencies for tourism promotion did not add very much information to the study. Although they play a very important role in tourism development, the information they have will be more useful in other parts of the JICA project on tourism development in Egypt.

The data from the questionnaires of the 44 tourism companies is aggregated and summarized in section II. Section III is an analysis of the data including the data from the banks and tourism promotion institutions. The data from the banks and tourism promotion institutions is not aggregated, since each institution is unique and did not answer a standard questionnaire. Appendix A contains a list of the organizations interviewed.

#### II. Summary of Data

##### 1. General Business Environment in Egypt

##### 1-1 Which constraints and problems does your company face in carrying out business activities in Egypt?

Constraints are ranked in descending order, with the most often cited complaint first.

	Rank
Regulations and complicated public procedure for business activity and investment	1
Lack of institutions and laws for business activity/investment	2
Tax administration	3
Difficulty of fund procurement	4
Lack of human resources and difficulty of labor management	5
Lack of infrastructure	6
Insufficient economic and business information	7
Demand is more limited than you expected	8
Lack of reliable business partner	9
Difficulty of procurement of materials and inputs	10
Economic policy uncertainty	11
Particular business custom	12
Political instability	13
Lack of transportation and distribution systems	14

**1-2 Does your company meet its expected return on business activity/investment in Egypt?**

	Count	%
Yes	42	95.46
No	2	4.54
<b>Total</b>	<b>44</b>	<b>100</b>

**1-2A Does your company have a plan to expand business activity/re-investment in Egypt?**

	Count	%
Yes	27	64.29
No	15	35.71
<b>Total</b>	<b>42</b>	<b>100</b>

**1-2 b Does your company have a plan to diminish business activity/investment in Egypt?**

	Count	%
Yes	0	0
No	2	100
<b>Total</b>	<b>2</b>	<b>100</b>

**1-3 From which institution/agencies does your company obtain information (All institutions) ?**

	Count	%
General Authority for investment and free zones (GAFI)	10	23.26
Tourism Development Authority (TDA)	33	76.74
Other Egyptian government institutions/agencies	5	11.63
Invest promotion organization/agencies of foreign countries	12	27.91
Egyptian Banks	10	23.26
Foreign Banks	3	6.98
<b>Total</b>	<b>73</b>	<b>100</b>

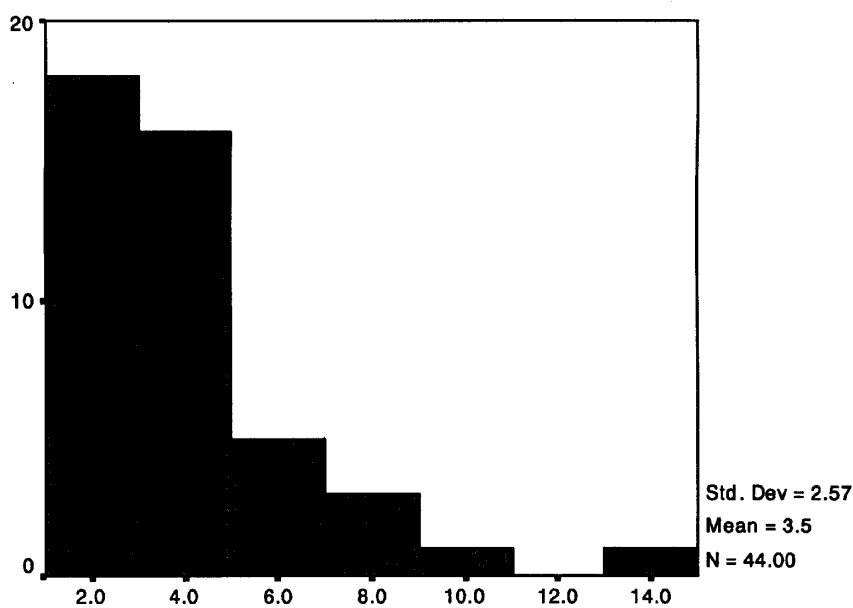
**1-3 From which institution/agencies does your company obtain information (one Institution)?**

	Count	%
General Authority for investment and free zones (GAFI)	5	11.63
Tourism Development Authority (TDA)	31	72.09
Other Egyptian government institutions/agencies	2	4.65
Invest promotion agencies/agencies of foreign countries	2	4.65
Egyptian Banks	3	6.98
<b>Total</b>	<b>43</b>	<b>100</b>

**1-4 Which region's tourists are your companies target when you do business/investment in tourism sector?**

	Count	%
Egyptian	9	20.93
Middle East	9	20.93
Western Europe	12	27.91
Eastern Europe and Russia	6	13.95
North America	3	6.98
South America	3	6.98
Asia and Pacific	1	2.33
<b>Total</b>	<b>43</b>	<b>100</b>

**1-5 How many years do you expect it will take to achieve investment turnover?**



Expected years for achieving investment turnover

## 2. Business Environment in Upper Egypt

### 2-1 Does your company have business activity in Upper Egypt?

	Count	%
Yes	30	68.18
No	14	31.82
<b>Total</b>	<b>44</b>	<b>100</b>

### 2-2 Which constraints and problems do you face in doing business in Upper Egypt?

Constraints are ranked in descending order, with the most often cited complaint first.

	Rank
Regulations and complicated public procedure for business activity and investment	1
Poor public security	2
Difficulty of land acquisition in the region	3
Lack of institutions and laws for business activity/investment	4
Lack of infrastructure (communication, electricity, water supply & sewage,)	5
Difficulty of procurement of materials and inputs	6
Insufficient economic and business information in the region	7
Lack of reliable business partner	8
Lack of human resources and labor management in region	9
Particular business custom in the region	10
Demand is more limited than you expected	11
Environment deterioration due to lack of environmental consideration	12
Lack of transportation and distribution systems	13
Political instability in the region	14

### 3. Business Environment in Southern Red Sea

#### 3-1 Does your company have business activity in the Red Sea?

	Count
Yes	18
No	26
<b>Group Total</b>	<b>44</b>

#### 3-2 Which constraints and problems do you face in doing business in the Red Sea?

Constraints are ranked in descending order, with the most often cited complaint first.

	Rank
Regulations and complicated public procedure for business activity and investment	1
Lack of infrastructure (communication, electricity, water supply & sewage,)	2
Lack of reliable business partner	3
Difficulty of land acquisition in the region	4
Difficulty of procurement of materials and inputs	5
Insufficient economic and business information in the region	6
Lack of institutions and laws for business activity/investment	7
Demand is more limited than you expected	8
Lack of transportation and distribution systems	9
Lack of human resources and labor management in the region	10
Poor public security	11
Political instability in the region	12
Environment deterioration due to lack of environmental consideration	13
Particular business custom in the region	14

#### 3-3 Are you interested in business/investment in the Red Sea?

	Count	%
Yes, and we have already started business/investment there	18	40.91
Yes and we want to start business there as early as possible	8	18.18
Yes but it is too early to start business now	10	22.73
No we don't think the Red sea is a potential market for us	3	6.82
We don't know because the information we have isn't enough	5	11.36
<b>Total</b>	<b>44</b>	<b>100</b>

### 4. Status and Financial Sources

Status of business / project	Count	%
a. 100% capital participation	31	70%
b. More than 50% foreign capital participation in joint venture.	9	20%
c. Less than 50% foreign capital participation in joint venture	3	7%
d. Branch or administration office	1	2%
<b>Total</b>	<b>44</b>	<b>100%</b>

Financial Source (includes more than one source)	Count	%
a. Egyptian public banking institutions	11	22%
b. Egyptian private banking institutions	28	56%
c. Foreign public banking institutions	6	12%
d. Foreign private banking institutions	3	6%
e. Bond and / or security markets	2	4%
f. International financial institutions	0	0%
<b>Total</b>	<b>50</b>	<b>100%</b>

## 5. Investment in Tourism in Egypt : General Data

### Companies Established until 31/12/98

Location	No. of Companies	Investment Cost in L.E. million
Egypt	797	38977
Red Sea	241	13868
Luxor	22	383

Source: GAFI

### Value Invested in Construction of Hotels & Tourist Related Establishments in L.E. Billion

1993/94	1994/95	1995/96	1996/97	1997/98
1.1	1.3	1.5	3	4.5

Source: ECES, Fact sheet on Impact of Tourism in Egypt

## B. Data Analysis

### *Investment Promotion Agencies*

We surveyed two public institutions that promote investment in tourism in Egypt, GAFI (the General Authority for Investment and Free Zones) and TDA (the Tourism Development Authority). GAFI's role is to promote investment in Egypt, and is not specialized in the tourism sector. However, it is a good source of information on investment in tourism. According to GAFI's data, 797 companies in the tourism sector had been established by December 1998, with a total investment cost of L.E. 38,977 million. Of these companies, 39 companies were established in Luxor and Aswan, and 241 in the Red Sea. The Red Sea governorate has the highest number of established companies followed by Cairo and Southern Sinai, with Upper Egypt a distant fourth contender. This is in line with the information obtained from the banks on the distribution of investment. The data obtained from GAFI also shows that investment in tourism has increased markedly over the past two years, with 455 companies out of the total of 797 having been established in 1997 and 1998.

The Tourism Development Authority is responsible for providing investors with detailed information on investment in all areas of the country, and as shown below most companies rely on it for information as input into their investment decisions. However, no one at the TDA was willing to provide detailed information for the purpose of this survey. The TDA was only willing to clarify their role as an agency promoting investment in tourism and assisting investors with any information they might need, but did not clarify what type of information and data it usually provided to investors.

The only semiprivate organization related to tourism that exists in Egypt is the Chamber of Tourism. Their function however is not to promote investment in tourism, but to act as an advocate of companies working in the tourism sector. The information they have is information on their members and their activities.

### *Banks*

All of the banks we interviewed gave us very similar information. They have all financed and continue to finance investments in tourism. They consider tourism to be a unique industry that has crisis that can be severe and industry wide. Although the banks consider tourism to be a higher risk industry compared to other industries, all the banks said they continue to finance tourism investment on a project by project basis.

Of the two areas of interest to this report, there are many more projects that are being financed in the Red Sea compared to Upper Egypt. In fact the Red Sea has the largest investment portfolio in two of

the banks we interviewed. The banks all agreed that there is little physical space left for building new hotels and resorts in Luxor and that no new licenses are being issued for boats for Nile cruises. Therefore, current investment in Upper Egypt consists mostly of renovating or expanding existing facilities. Upper Egypt is also considered to be the highest risk investment, because it suffers the most and the takes the longest to recover from a crisis such as the Luxor incident in 1997. Cairo and Southern Sinai are the areas that recover the fastest and suffer the least in any crisis. However, the banks made it clear that they are not unwilling to finance investment in Upper Egypt, it is simply that they do not receive many financing requests for this area.

The rate of return on tourism projects is overall what they expect, but they all indicated that this covers a wide range of variation, with some projects paying back capital ahead of schedule, while others fall behind. They also indicated that in times of crisis for the tourism sector, such as after the Luxor incident in 1997, they had to reschedule some of their loans to help their clients overcome this crisis, but that again some clients were more able to recover than others were.

The projects financed cover hotels, Nile cruise boats, and tour operators in Upper Egypt. In the Red Sea, the projects financed are hotels, resorts, and live aboard diving boats. The banks also participate as partners in some of these projects although they did not wish to disclose more details on their clients. One bank did specify that they are a partner in a Nile cruise boat, and that it is doing well and has adjusted to the crisis, while another of the boats they financed is having trouble adjusting after the Luxor crisis. The four other banks did not finance cruise boats.

One of the banks interviewed specified lack of adequate urban planing as a major problem in the Red Sea. For example there is no public beach in Hurghada, which implies that hotels and resorts must have their own private beach to be viable. There are also no strict zoning laws that give the area a uniform appearance in terms of building heights, colors, style, etc. Another problem that was identified is a lack of cooperation and coordination between investors in the Red Sea. Hotel owners compete on price in the package tours bringing the price for five star hotels to low levels. Since the cost of building and operating five star hotels is very high, low prices make projects less profitable and more vulnerable. It also makes it very difficult for the four star hotels to compete, because there is not enough of a price differential.

#### *Tourism Related Companies*

The tourism related companies we surveyed are 16 hotels & resorts, 13 contractors, and 15 travel agencies/tour operators. For the 44 tourism related companies surveyed, the results show that the vast majority (95%) meet their expected rate of return despite the presence of some problems. The average time of investment turn over is only 3.5 years, which is relatively short. Consequently, more than 64% of the companies plan on expanding investment in the next three years, and no companies plan to diminish investment in the medium term.

The biggest constraint facing companies in all areas is bureaucracy, complicated and slow business procedures. This is similar to results shown by other ECES business environment surveys. This is followed by problems arising from inadequate institutions and laws governing business activity, and problems with tax administration. Investors in Upper Egypt cite poor public security and difficulty of land acquisition as the second and third largest constraints after bureaucracy. While investors in the Red Sea rank lack of adequate infrastructure and suitable business partners as the second and third biggest constraints respectively. The issue of public security ranks quite low for investors in general, and seems to be of special concern only to investors in Upper Egypt. This is probably a reaction to the Luxor incident which hit Upper Egypt especially hard and from which the region has not yet fully recovered. Investors in the Red Sea on the other hand, face problems of inadequate infrastructure. This is because the region is still relatively new, sparsely populated and very dry. Land acquisition is a problem for investors in the Red Sea and in Upper Egypt. In Upper Egypt, investment is concentrated in Luxor, which is the only location that is marketed heavily and draws foreign tourists. The city has however, run out of suitable building sites. Other areas in Upper Egypt are not in demand, according to the companies we interviewed. In the Red Sea the problem of land acquisition and registration is due to the fact that all the land is owned by the government, and is sold under special contracts to

developers. The companies we interviewed reported that it takes a long time to register the land, which makes it difficult to use it as collateral for financing the project. However, they also report that the process has become faster over the past year.

Of the 44 companies surveyed, 30 have investment in Upper Egypt, and 26 already have or have started investment in the Red Sea. Another 10 companies plan to have investment in the Red Sea, but have not yet started. These results corroborate the views of the banks that the Red Sea area is a major investment zone at the moment.

Overall the majority of the companies surveyed cite Western Europeans as one of their main target clients. Companies operating in Upper Egypt and the Red Sea are especially focused on Western Europeans. Many hotels and resorts also target Egyptian and Middle Eastern tourists. More tour operators and hotels are beginning to cater to tourists from Eastern Europe. However, there is very little focus on tourists from the Americas and Asia/Pacific.

**Conclusion**

From the above analysis it is clear that the major obstacle that investors in tourism face is a complex and time consuming set of rules and regulations. Beyond this each geographical region faces unique challenges. Upper Egypt suffers from a perception of poor public security, although the situation is improving, it remains a factor in slowing down investment in this region. Tourism in the region is very highly concentrated in Luxor and caters almost exclusively to tourists interested in archeology. This has led to Luxor running out of suitable building sites. In order for more investment to take place in Upper Egypt, alternative tourism packages that appeal to other types of tourists, such as adventure tourists, nature tourists, and sports tourists need to be developed. Other types of tourism such as agro-tourism (tourists spending a few days on large farms, ranches, etc.) could be developed. These new types of tourists could expand the areas of tourist interest in Upper Egypt and expand investment and employment beyond Luxor.

In the Red Sea area, the problems are lack of infrastructure and urban planning. The problems of infrastructure will be resolved over time, since the government is investing a lot of resources both directly and through BOT projects to develop the area. However, the pace of expansion of the infrastructure governs the rate of expansion of investment in the area. Beyond the physical presence of infrastructure, great care needs to be taken in how the area develops so that the natural beauty of the area is not destroyed. The Red Sea area is an environmentally fragile area, and its natural beauty is the main tourist attraction. Therefore; serious urban planning should be undertaken to preserve this region. Furthermore; a detailed market study should be undertaken to estimate the demand for five star hotels versus four star hotels and other establishments. This would help safeguard the return on investment in this region.

Finally, Egypt needs to expand the number of countries and regions from which it draws tourists. Markets in Asia/pacific and the Americas need to be explored more fully. At present there is a very heavy concentration on tourists from Western Europe. The majority of investment is focused on serving this market, while other potentially lucrative markets are given little attention.

	<b>Count</b>	<b>%</b>
<b>Hotels</b>	<b>16</b>	<b>30.7%</b>
<b>Contractors</b>	<b>13</b>	<b>25.0%</b>
<b>Travel Agents</b>	<b>15</b>	<b>28.8%</b>
<b>Banks</b>	<b>5</b>	<b>9.6%</b>
<b>Investment Promotion Agencies</b>	<b>3</b>	<b>5.8%</b>
<b>Total</b>	<b>52</b>	<b>100%</b>

## Marine Survey



Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
 Survey Consultant: Allied Corporation - Egypt

Diving Center / Profile / Staff - Questions Group No. 1

Area Code	Ser./H/T	Center Name	All Staff			Scuba Diving Instructor			Dive Master			Other Professional Staff						
			Total Number	Nationality	Experience Years	Total Number	Nationality	Experience Years	Total Number	Nationality	Experience Years	Yes	Title	Total Number	No			
			High Season	Off Season		High Season	Off Season		High Season	Off Season		High Season	Off Season					
SH 1	H	Sinal Divers	70		Egy,F,G,CH,E,US S,Den,F,I,Sw,Ca	15												
SH 2	T	Red Sea D. College																
SH 3	H	Aqua Active	16		J,Su,V,G,Egy	5		4,4,4,10,12										
SH 4	T	Emperor Divers	39		G,F,Br,D,N,Egy	20		15,30,2,1										
SH 5	T	Anemone D. C.	7		Egy,Aust	2		4,3										
SH 6	T	Aquavision	12		G,Egy,I	4		2,7,6,20										
SH 7	T	Divers International	23		B,Egy,D,G,I	12												
SH 8	T	Sinal Dive Club	4		G,I,J	3												
SH 9	H	Diving & Discovery	8		I,Egy	4		9,7,2,2										
SH 10	T	Oonas Dive Club	11		8Br,D,Sw,US	11		4,5,3,4,3,2,2										
SH 11	H	Colona Dive Club	25		E,Sw,Egy	5		2,4,3,4										
SH 12	H	Divers Den	12		Egy,F,I,R,G	5		4mo,7,8										
SH 13	T	Camel Dive Club	10		E,Br,I,G	4		3,4,7										
SH 14	T	TGI Sinal Halomy	5		I,Egy	3		4,5,10										
SH 15	H	Holiday Services	7		I,Egy	2		2,3,5										
HU 16	H	Pro Sea Team	15		3 EGY	3		27,32,50										
HU 17	H	Divers Int.	28		Egy,R,F,G	7		2,7										
HU 18	T	Sea Divers	25		Egy,F,G	5		5,10										
HU 19	H	Panorama Divers	7		G,J,R,I,P,Egy	2		1,1										
HU 20	T	Dolphin Adventure Club	7		7 EGY	4		3,3,3										
HU 21	T	Sea Horse D. C.	8		EGY, G	3		2,10										
HU 22	T	Joma Diving Center	6		Egy, E	2		10,10										
HU 23	T	Oscar	12		Egy	1		3,2										
HU 24	T	Subex	4		CH, F	3		20,18,8										
HU 25	T	Golden Dolphin	10		R, Br, EGY	5		1,1,1,5,1										
HU 26	H	Aquanaut	25		G,D,E,Egy	4		1,25,3,2										
HU 27	T	V.I.P. Diving Center	10		G,Egy	2		6,10										
HU 28	T	Aqualand	1		Egy													
HU 29	T	Divers Lodge	7		CH,D,G,Egy	3		1,2,5										
HU 30	T	Ultimate D. C.	7		Den, F, Hun, EGY	4		7,11,3,5										
HU 31	T	Happy Home D. C.	6		G,Egy	3		4,4,4										
HU 32	T	Sun Shine D. C.	10		US,Egy	3		1,5,6,2										
HU 33	T	Lion Heart D. C.	4		Egy	1		12										
HU 34	T	Sea Masters	4		Egy	2		12,27										
HU 35	T	Blue Paradise	3		B,Egy	1		6										
HU 36	T	Liza D. C.	2		Egy	1												
HU 37	T	Hamda Scuba D. C.	8		R,D,G	3		20,5,5										
HU 38	H	Aquavision	4		2 I	2		1,4										
HU 39	H	Diving World	25		I,E,Egy	10		10,10,10										
HU 40	H	Aquarius	29		G,I,F,R,S,Egy	10												
HU 41	T	Red Sea Scuba Academy	1		Egy	1		15										
HU 42	T	Stingray D. C.	10		Egy	3		2,6,18										
HU 43	T	Masters Club	12		G,I,D,R,Egy	4		2,4,20										

# Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

## Diving Center / Profile / Staff - questions Group No. 1

Area Code	Ser./H / T	Center Name	All Staff			Scuba Diving Instructor			Dive Master			Other Professional Staff							
			Total Number	Nationality	Experience Years	Total Number	Nationality	Experience Years	Total Number	Title	Yes	Experience Years	Title	Total Number					
															High Season	Off Season	High Season	Off Season	High Season
HU	44	H	Blue Water Dive Resort	20	16	G,S	8	8	G,1 S	2	2,3,5,6,5,2,2,3						1		
HU	45	T	Amira D. C.	14	14		4	4	D,2 G,Eg	5,5,1,1							3		
HU	46	T	Dive Point Red Sea	10	6	I,G,Eg	3	3	G,I	6,8							1		
HU	47	H	Sub Aqua Center	11	8	G,F,Ch,Eg	6	4	3 G,2 F,Eg	8,6,7,3,1,3							1		
HU	48	H	The Crab D. C.	10	7	I,Ch,G,Aus,Eg	6	4	I,G,Ch	8,4,4							1		
HU	49	H	Beirut D. C.	5	5	4 Eg	1	1	Eg	3							1		
HU	50	T	Diamond Sea Red	9	9	Eg	1	1	Eg	5							1		
HU	51	T	New Sea Ray	4	4	Eg,G	3	2	Eg,G	5,35							2		
HU	52	H	Mermald	8	5	Eg	2	1	2 Eg	9,3							1		
HU	53	T	Sara Divers	5	5	Eg,J	2	2	Eg,J	5,5							1		
HU	54	T	King Tut D. C.	8	5	Eg	1	1	Eg	21							1		
HU	55	H	Easy Divers	30	12	Eg,D,E,B	9	6	3 E,2 D,4 E	10,7,1,1,4,5,2,3							1		
HU	56	H	Orca	7	3	G,E	7	3	3 G	7,8,6							1		
HU	57	T	Hamada D. C.	12	7	Eg,D,G,R,F	3	1	2 Eg,D,Sw	7,2,6,3							1		
HU	58	H	Red Sea Scuba Schools	30	15	E,D,G,Eg	20	12	Eg,E,G,D	30,15,10,8							7		
HU	59	T	Dino's	7	5	Eg,Ch	2	2	D,Ch	10,10							1		
HU	60	T	El Ghonamy	6	2	Eg,G	2	2	D,Eg	7,9							1		
HU	61	H	Ocean Red	7	4	Eg,Eg	4	3	2G,2CH	4,5,1,1,10							1		
HU	62	T	El Samaka D. C.	5	5	2G,3Eg	2	2	2G	10,20							1		
HU	63	H	Malin Inn	6	5	G,R,Eg	3	2	1G,1R,2Eg	10,2,5,7							1		
HU	64	T	Paradise D. C.	7	7	1 Eg	1	1	1 Eg	25							1		
HU	65	H	Golden Turtle	15	8	I,F,G,Eg	5	3	I,G,Eg	8,5,10							1		
HU	66	H	Sea Fari														1		
HU	67	H	Mashrabiya	5	3	G,E,Eg	1	1	1G	2							1		
HU	68	H	Euro Divers	18	16	I,G,F,Eg	9	9	2F,1M	5,6,9							1		
SA	69	T	Dune D. C.	12	7	Eg	12	4	4F	3,4,10,15							1		
SA	70	T	Ocra D. C.	7	5	G,CH,F	6	4	1G	20							1		
SA	71	H	Barakoda D. C.	15	10	G,I,Eg	5	3	G,I,Eg	4,4,8							1		
SA	72	H	Ducks D. C.	34	30	G,E,F,A,Su	7	6	4G,1Su,2Eg	15,12,4,2							3		
SA	73	H	Shams Safaga D. C.	10	10	D,G	6	6	3G,1Eg	10,4,6							1		
SA	74	H	Paradise Beach Resort D. C.	8	6	G,Eg	4	4	4G	10,8,5,6							1		
SA	75	H	Robinson Club	10	7	G,Eg	6	4	3G,3Eg	1,10,16							1		
SA	76	H	Soma Bay D. C.	12	5	G,I,Eg	8	3	1G,1,1Eg	2,3,5							1		
QU	77	H	Fanadir D. C.	10	6	B,Eg	2	1	2B	15							1		
QU	78	H	Sub Aqua D. C.	18	12	G,F,I,A	7	5G,2F,1I		1,2,4,5,6							3		
QU	79	H	Ducks D. C.	8	7	G,Eg	5	3	2G,2Eg	2,4,10							1		
QU	80	H	Subex	18	15	CH,G,F,Eg	8	5	1S,1Eg,4G,1F	3,4,5,10							1		
MA	81	T	Red Sea Diving Safari	17	12	BR,G,Aust,Eg	9	7	4Eg,1AUS,1BR	1,2,8,9,16							1		
<b>Total (1)</b>				<b>952</b>	<b>521</b>		<b>378</b>	<b>189</b>				<b>174</b>	<b>106</b>			<b>25</b>	<b>44</b>	<b>35</b>	
<b>Total</b>				<b>78</b>	<b>62</b>		<b>77</b>	<b>60</b>		<b>76</b>	<b>71</b>	<b>56</b>	<b>49</b>		<b>52</b>	<b>25</b>	<b>15</b>	<b>24</b>	<b>35</b>

# Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
 Survey Consultant: Allied Corporation - Egypt

## Diving Center / Profile / Staff - Questions Group No. 1

Area Ser. H / T Code	Center Name	All Staff			Scuba Diving Instructor			Dive Master			Other Professional Staff			
		Total Number	High Season	Off Season	Total Number	High Season	Off Season	Total Number	High Season	Off Season	Yes	Title	Total Number	No
P2		98%	78%	91%	96%	75%	95%	89%	70%	61%	31%	19%	30%	44%

(T1): Total Number of Surveyed Diving Centers ..... 110  
 (T2): Total Number of Replied Diving Centers per Survey ..... 81  
 (T3): Total Number of Replid Diving Centers per Questions Group ..... 80

\* In some cases, companies did not answer all questions.

(P1): Percentage of Answer (replied diving centers) - per Question Group = (T3/T2)%  
 (T4): Total Number of Replied Diving Centers per each column of selection or answer  
 (P2): Percentage of Selection or Answer (replied diving centers) - per each column (T4/T3)%  
 SH: Sharm El Shiekh - HU: Hurghada - SA: Safaga - QU: El Qusier- MA: Marza Alam - H: Diving Center located in a Hotel / Resort - T: Diving Center located outside hotels / resorts



Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

Diving Center / Profile / Equipment - Questions Group No. 2

Area Ser. H/T	Center Name	Total Number of Dive Boats and Capacity / Own										Total Number of Dive Boats And Capacity / Rent in High Season										Total Number Of Dive Boats And Capacity / Rent in Off Season										Total No. of Air Tanks				
		Boat (1) Cap.	Boat (2) Cap.	Boat (3) Cap.	Boat (4) Cap.	Boat (5) Cap.	Boat (6) Cap.	Boat (7) Cap.	Boat (8) Cap.	Boat (9) Cap.	Boat (10) Cap.	Average Number of Boats / Day	Average Cap. / Boat	Total Cap.	Boat (1) Cap.	Boat (2) Cap.	Boat (3) Cap.	Boat (4) Cap.	Boat (5) Cap.	Boat (6) Cap.	Boat (7) Cap.	Average Number of Boats / Day	Average Cap. / Boat	Total Cap.	Boat (1) Cap.	Boat (2) Cap.	Boat (3) Cap.	Boat (4) Cap.	Boat (5) Cap.	Boat (6) Cap.	Boat (7) Cap.		Average Number of Boats / Day	Average Cap. / Boat	Total Cap.	
HU 55	Easy Divers																					6	20	120	20	20	20	20	20	20	20	4	20	80	200	
HU 56	Oca																					3	16	48	20	20	20	20	20	20	1	20	20	20	20	
HU 57	Hamada D. C.																					3	15	44	20	20	20	20	20	20	1	20	20	20	20	25
HU 58	Red Sea Scuba Schools	30	20																			4	20	80	30	30	30	30	30	1	30	30	30	400		
HU 59	Dino's																					3	27	80	30	30	30	30	30	1	30	30	30	110		
HU 60	El Ghonamy	20	20																			4	14	57	20	20	20	20	20	1	12	12	12	200		
HU 61	Ocean Red	18	12	16	16																	2	12	24	12	12	12	12	1	12	12	12	65			
HU 62	El Samaha D. C.	12																				1	16	16	16	16	16	16	1	15	15	15	60			
HU 63	Melini Inn	7	12																			2	15	15	15	15	15	15	1	15	15	15	60			
HU 64	Paradise D. C.																					2	13	25	20	20	20	20	20	1	15	15	15	60		
HU 65	Golden Turtle	10	15																			3	25	75	25	25	25	25	1	25	25	25	110			
HU 66	Sea Fair	18	18																			3	19	58	18	18	18	18	1	18	18	18	280			
HU 67	Mashrabiya	22	25																			4	31	305	35	32	32	32	2	34	34	34	450			
HU 68	Euro Divers	32																				4	20	80	20	20	20	20	4	20	20	20	300			
SA 69	Dune D. C.																					10	15	150	15	15	15	15	15	15	15	15	90	400		
SA 70	Oca D. C.																					2	28	56	20	20	20	20	20	6	15	15	15	233		
SA 71	Barakoda D. C.																					3	12	36	20	20	20	20	20	2	28	28	28	480		
SA 72	Ducks D. C.	12	12	28	20																	2	17	34	20	20	20	20	2	20	20	20	367			
SA 73	Shams Safaga D. C.	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	3	12	36	20	20	20	20	20	20	20	20	180			
SA 74	Paradise Beach Resort D. C.	28	28	12																		3	23	68	22	12	12	12	2	17	17	17	180			
SA 75	Robinson Club																					3	20	60	20	20	20	20	3	20	20	20	180			
SA 76	Soma Bay D. C.																					3	23	68	38	38	38	38	1	38	38	38	70			
OU 77	Fanadir D. C.																					0	0	0	0	0	0	0	0	0	0	0	65			
OU 78	Sub Aqua D. C.	8																				5	16	81	18	18	18	18	2	17	17	17	320			
OU 79	Ducks D. C.	8																				3	17	52	20	20	20	20	2	20	20	20	150			
OU 80	Subex	8																				1	8	8	8	8	8	8	1	8	8	8	117			
MA 81	Red Sea Diving Safari	16	10	6	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	3	18	53	20	18	18	2	19	19	19	300					
<b>Total (T)</b>		949	621	333	167	155	114	41	29	14	128	971	2423	1106	768	531	209	149	107	87	57	45	45	190	1052	3104	784	304	129	85	33	18	81	755	1366	12167
<b>P2</b>		49	30	17	10	9	7	3	2	1	54	54	54	54	54	43	29	12	8	6	5	3	2	2	63	58	58	38	16	8	5	2	1	43	38	77
<b>P1</b>		61%	38%	21%	13%	11%	9%	4%	3%	1%	68%	68%	68%	68%	68%	54%	36%	15%	10%	8%	6%	4%	3%	78%	73%	73%	48%	20%	10%	6%	3%	1%	54%	45%	48%	96%

(T1): Total Number of Surveyed Diving Centers ..... 110  
 (T2): Total Number of Replied Diving Centers per Survey ..... 81  
 (T3): Total Number of Replied Diving Centers per Questions Group ..... 80  
 \* In some cases, companies did not answer all questions.  
 (P1): Percentage of Answer (replied diving centers) per Question Group = (T3/T2)% ..... 88%  
 (T4): Total Number of Replied Diving Centers per each column of selection or answer  
 (P2): Percentage of Selection or Answer (replied diving centers) - per each column (T4/T3)%  
 SR: Sharm El Sheikh - HU; Hurghada - SA; Safage - OU; El Quesier - MA; Marsa Alam - H; Diving Center located in a Hotel / Resort - T; Diving Center located outside hotels / resorts

## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

Area Code		Ser. H / T		Center Name		Training				Emergency Care System				Ins. Applications		Ins. / Third Liability		
						First Aid		CPR		Re-Comp. Chamber		Cont. w/Hospital		Other	Yes	No	Yes	No
						Yes	No	Yes	No	Yes	No	Yes	No					
SH	1	H		Sinai Divers	1									1				
SH	2	T		Red Sea D. College	1									1				
SH	3	H		Aqua Active	1						1			1				
SH	4	T		Emperor Divers	1									1				
SH	5	T		Anemone D. C.	1										1			
SH	6	T		Aquavision	1									1				
SH	7	T		Divers International	1									1			1	
SH	8	T		Sinai Dive Club	1									1			1	
SH	9	H		Diving & Discovery	1									1				
SH	10	T		Oonas Dive Club	1										1		1	
SH	11	H		Colona Dive Club	1										1			
SH	12	H		Divers Den	1												1	
SH	13	T		Camel Dive Club	1													
SH	14	T		TGI Sinai Halomy	1									1				
SH	15	H		Holiday Services														
HU	16	H		Pro Sea Team	1						1			1			1	
HU	17	H		Divers Int.	1						1				1		1	
HU	18	T		Sea Divers	1													
HU	19	H		Panorama Divers	1									1			1	
HU	20	T		Dolphin Adventure Club	1						1						1	
HU	21	T		Sea Horse D. C.	1						1			1			1	
HU	22	T		Joma Diving Center	1										1		1	
HU	23	T		Oscar	1						1				1		1	
HU	24	T		Subex	1									1			1	
HU	25	T		Golden Dolphin	1										1		1	
HU	26	H		Aquanaut	1										1		1	
HU	27	T		V.I.P. Diving Center	1						1			1			1	
HU	28	T		Aqualand	1										1		1	

Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

Area Code	Ser. H / T	Center Name	Training						Emergency Care System				Ins. Applications		Ins. / Third Liability		
			First Aid		CPR		Re-Comp. Chamber		Cont. w/Hospital		Other	Yes	No	Yes	No		
			Yes	No	Yes	No	Yes	No	Yes	No							
HU 29	T	Divers Lodge															
HU 30	T	Ultimate D. C.	1		1		1		1						1		1
HU 31	T	Happy Home D. C.	1			1									1		1
HU 32	T	Sun Shine D. C.	1		1		1								1		1
HU 33	T	Lion Heart D. C.	1		1		1								1		1
HU 34	T	Sea Masters	1		1		1								1		1
HU 35	T	Blue Paradise	1		1		1								1		1
HU 36	T	Liza D. C.															
HU 37	T	Hamda Scuba D. C.	1		1		1								1		1
HU 38	H	Aquavision	1		1		1								1		1
HU 39	H	Diving World	1		1		1								1		1
HU 40	H	Aquarius	1		1		1								1		1
HU 41	T	Red Sea Scuba Academy															
HU 42	T	Stingray D. C.	1		1		1								1		1
HU 43	T	Masters Club	1		1		1								1		1
HU 44	H	Blue Water Dive Resort	1		1		1								1		1
HU 45	T	Amira D. C.	1		1		1								1		1
HU 46	T	Dive Point Red Sea	1		1		1								1		1
HU 47	H	Sub Aqua Center	1		1		1								1		1
HU 48	H	The Crab D. C.	1		1		1								1		1
HU 49	H	Beirut D. C.	1		1		1								1		1
HU 50	T	Diamond Sea Red	1		1		1								1		1
HU 51	T	New Sea Ray	1		1		1								1		1
HU 52	H	Mermaid	1		1		1								1		1
HU 53	T	Sara Divers	1		1		1								1		1
HU 54	T	King Tut D. C.	1		1		1								1		1
HU 55	H	Easy Divers	1		1		1								1		1
HU 56	H	Orca	1		1		1								1		1
HU 57	T	Hamada D. C.	1		1		1								1		1
HU 58	H	Red Sea Scuba Schools	1		1		1								1		1
HU 59	T	Dino's	1		1		1								1		1
HU 60	T	El Ghonamy	1		1		1								1		1
HU 61	H	Ocean Red	1		1		1								1		1
HU 62	T	El Samaka D. C.	1		1		1								1		1
HU 63	H	Malin Inn	1		1		1								1		1
HU 64	T	Paradise D. C.	1		1		1								1		1
HU 65	H	Golden Turtle	1		1		1								1		1

## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) In Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

### Diving Center / Profile / Emergency Care and Rescue System - Questions Group No. 3

Area Code	Ser. H / T	Center Name	Training				Emergency Care System				Ins. Applications		Ins. / Third Liability		
			First Aid		CPR		Re-Comp. Chamber		Cont. w/Hospital		Other	Yes	No	Yes	No
			Yes	No	Yes	No	Yes	No	Yes	No					
HU 66	H	Sea Fari	1	1	1	1	1	1	1			1		1	
HU 67	H	Mashrabiya	1		1		1		1	Deal with Marine Hospital		1		1	
HU 68	H	Euro Divers	1		1		1		1					1	
SA 69	T	Dune D. C.	1			1		1		Dan Europe Assurance		1		1	
SA 70	T	Odra D. C.	1			1		1				1		1	
SA 71	H	Barakoda D. C.	1		1		1		1	Deal with El Gona hospital		1		1	
SA 72	H	Ducks D. C.	1		1		1		1			1		1	
SA 73	H	Shams Safaga D. C.	1				1							1	
SA 74	H	Paradise Beach Resort D. C.	1		1		1		1			1		1	
SA 75	H	Robinson Club	1		1				1	Recompressor chamber El Gouna			1	1	
SA 76	H	Soma Bay D. C.	1		1		1		1			1		1	
QU 77	H	Fanadir D. C.	1		1		1		1				1	1	
QU 78	H	Sub Aqua D. C.	1		1		1		1			1		1	
QU 79	H	Ducks D. C.	1		1		1		1			1		1	
QU 80	H	Subex	1		1		1		1			1		1	
MA 81	T	Red Sea Diving Safari	1		1			1	1	Diving Emergency Center Organization "DECO"					
<b>Total (T)</b>			<b>76</b>	<b>1</b>	<b>70</b>	<b>5</b>	<b>16</b>	<b>32</b>	<b>35</b>	<b>28</b>	<b>51</b>	<b>22</b>	<b>43</b>	<b>23</b>	
<b>T4</b>			<b>76</b>	<b>1</b>	<b>70</b>	<b>5</b>	<b>16</b>	<b>32</b>	<b>35</b>	<b>28</b>	<b>51</b>	<b>22</b>	<b>43</b>	<b>23</b>	
<b>P2</b>			<b>96%</b>	<b>1%</b>	<b>89%</b>	<b>6%</b>	<b>20%</b>	<b>41%</b>	<b>44%</b>	<b>35%</b>	<b>65%</b>	<b>28%</b>	<b>54%</b>	<b>29%</b>	

(T1): Total Number of Surveyed Diving Centers **110**

(T2): Total Number of Replied Diving Centers per Survey **81**

(T3): Total Number of Replied Diving Centers per Questions Group **79**

\* In some cases, companies did not answer all questions.

(P1): Percentage of Answer (replied diving centers)- per Question Group = (T3/T2)% **98%**

(T4): Total Number of Replied Diving Centers per each column of selection or answer

(P2): Percentage of Selection or Answer (replied diving centers) - per each column (T4/T3)%

SH: Sharm El Sheikh - HU: Hurghada - SA: Safaga - QU: El Qusier- MA: Marsa Alam - H: Diving Center located in a Hotel / Resort - T: Diving Center located outside hotels / resorts



# Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
 Survey Consultant: Allied Corporation - Egypt

## Diving Center / Profile / Clients / Clients - Questions Group No. 4

Area Code	Ser. H / T	Center Name	Divers				Nationalities	High Season Months	Snorkeler			Nationalities
			High Season Months	Average Number /		High Season Months			Average Number /			
				High Season	Off Season				High Season	Off Season		
SH 1	H	Sinai Divers		100		G,E,CH,I,US,J			5			
SH 2	T	Red Sea D. College		80		G,D,US,Br			5			
SH 3	H	Aqua Active		31		I,G,E,CH			31		I,G,E,CH	
SH 4	T	Emperor Divers		150	80	E,G,F,D,N			30	5	N	
SH 5	T	Anemone D. C.		20		Den,E,G,I,S,Is			5		F,E,Egy	
SH 6	T	Aquavision		20		G,I,D,E,Sw			20		I,G,Sw,Egy	
SH 7	T	Divers International		31		F,E,I,G,Ch			5		I	
SH 8	T	Sinai Dive Club		40		G,J,I,Ch,E			40		I	
SH 9	H	Diving & Discovery		20		I and many others			10		I and many others	
SH 10	T	Oonas Dive Club		31		E,D			5		E,D	
SH 11	H	Colona Dive Club		20		E, Sw, D, Den, N			5		E, Sw, D, Den, N	
SH 12	H	Divers Den		120		I,R,G,CH,F			50		I,R,G,CH,F	
SH 13	T	Camel Dive Club		31		BR,I,G,D,F			20		I, BR, Egy, F,CH	
SH 14	T	TGI Sinai Halomy		20		I			30		I	
SH 15	H	Holiday Services		30		I			20		I	
HU 16	H	Pro Sea Team		30	11	D,CH,NZ,I,AUS						
HU 17	H	Divers Int.		30	11	F,D,G,R,I,EGY			10	6		
HU 18	T	Sea Divers		20	11	F,G,D,E			5	11		
HU 19	H	Panorama Divers		20	10	G, DEN, R			10	6	G, DEN, R	
HU 20	T	Dolphin Adventure Club	10	31	10	F, SA, D, G						
HU 21	T	Sea Horse D. C.	10	40	11	G, Aus, D, CH			5	5	G, Aus, D, CH	
HU 22	T	Joma Diving Center	10,11,12	30	10	B, G	11,12		30	5	E, R	
HU 23	T	Oscar		10	10	R, G, I, Check, Sw			5	5	R, G, I, Check, Sw	
HU 24	T	Subex	10	20	10	CH,G,F,E,I,SK	9,10		10	5	CH,G,F,E,I,SK	
HU 25	T	Golden Dolphin	1,4,11,12	40	11	R	1,4,11,12				R	
HU 26	H	Aquanaut							5	5		
HU 27	T	V.I.P. Diving Center	8	40		G,I			5	5	All Nationalities	
HU 28	T	Aqualand										
HU 29	T	Divers Lodge				R,I,G						
HU 30	T	Ultimate D. C.		40	11	F,G,R,Den,Hun			5	5		
HU 31	T	Happy Home D. C.		10	10	G,F						
HU 32	T	Sun Shine D. C.		10	10	G,F,R,D			10	6	G,F,R,D	
HU 33	T	Lion Heart D. C.		10	10	R,G						
HU 34	T	Sea Masters		10	10	G,D,Ch,B,F						
HU 35	T	Blue Paradise										

# Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

Diving Center / Profile / Clients - Questions Group No. 4												
Area Code	Ser. H / T	Center Name	Divers				Snorkeler				Nationalities	
			High Season Months	Average Number / Daily		High Season Months	Average Number / Daily		Nationalities			
				High Season	Off Season		High Season	Off Season				
HU 36	T	Liza D. C.	10,11,12	20	10	G,R						
HU 37	T	Hamda Scuba D. C.	1	30	10	G,B,P,F,I			50	20	G,R,F,I,P	
HU 38	H	Aquavision	4,8,10	40	11	I,G,D,S						
HU 39	H	Diving World	8	50	21	I,E,D,Ch						
HU 40	H	Aquarius	7,8,11,12	50	21	G,F,I,R,Sp	7,8,11,12	35	11		G,F,I,R,S	
HU 41	T	Red Sea Scuba Academy	8,12	10		D						
HU 42	T	Singary D. C.	4,10	30	11	G,D,R,Aus						
HU 43	T	Masters Club	8	30	10	G,I,E,R,D						
HU 44	H	Blue Water Dive Resort	9,10	100	31	G,Ch,D,Aus		5	5	5	G	
HU 45	T	Amira D. C.	3,10	51	21	D,G,Ch,R		20	6		D,G,Ch,R	
HU 46	T	Dive Point Red Sea		20	11	G,I						
HU 47	H	Sub Aqua Center	5,7,10	60	21	F,G,Ch,I,Aus						
HU 48	H	The Crab D. C.	8	30	11	I,G,E		120	80		I,G,E	
HU 49	H	Beirut D. C.	8,12	20	10	G,R,F,P,D	12	5	5		G,R,F,P,D	
HU 50	T	Diamond Sea Red	7,8,9,10	10	10	D,B		5	5		D,B	
HU 51	T	New Sea Ray	1,10	20	10	G,D,B,P	6,8	20	5		G,D,B,P	
HU 52	H	Mermaid	8,10,11	20	10	G,D,F,I,B		5	1		G,D,F,I,P	
HU 53	T	Sara Divers	2,3,8,9	10	10	J,P,G		5	5		J,P,G	
HU 54	T	King Tut D. C.		10		R,G						
HU 55	H	Easy Divers	3,6,9,11	70	31	D,E,B,Sk,G	8,12	20	6		D,E,B,Sk,G	
HU 56	H	Orca	3,4,5,8,9,10	50	11	G,E,D,F		10	5		G,E,D,F	
HU 57	T	Hamada D. C.	4,7,8,9,10	40	21	D,G,B,Ch,F	4,7,8,9,10	10	5		D,B,Ch,G,F	
HU 58	H	Red Sea Scuba Schools	8,9,10,11	200	100	E,G,D		20	5		E,G,D	
HU 59	T	Dino's	8,9	20	10	G,P,D	All year				R	
HU 60	T	El Ghonamy		20	10	B,D,G						
HU 61	H	Ocean Red	8,9,10	30	11	G,P,D,F,I		150	21		P,F,G,R,I	
HU 62	T	El Samaka D. C.	4,8	40	11	G						
HU 63	H	Malin Inn	4,8,11	30	11	R,I,G,S		10	5		R,I,G,Sp	
HU 64	T	Paradise D. C.	4,12	20	11	G,I						
HU 65	H	Golden Turtle	4,8	30	11	G,I		20	6		G,I	
HU 66	H	Sea Fari	10	60	11	F,B,CH						
HU 67	H	Mashrabiya	9,11	30	10	G						

## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

<b>Diving Center / Profile / Clients / Clients - Questions Group No. 4</b>										
Area Code	Ser. H / T	Center Name	Divers				Snorkeler			
			High Season Months	Average Number / Daily	High Season	Nationalities	High Season Months	Average Number / Daily	High Season	Nationalities
				High Season	Off Season		High Season	Off Season		
HU 68	H	Euro Divers	10	70	21	F				
SA 69	T	Dune D. C.		120	31	F,B,CH				
SA 70	T	Ocra D. C.	8,10	20	40	G,CH,F	5	5		
SA 71	H	Barakoda D. C.	4,5,9,4	100	21	G,I,F	20	6	G,I,F	
SA 72	H	Ducks D. C.	10	80	11	G,I,F,CH,B				
SA 73	H	Shams Safaga D. C.	10	40	21	D, G, E, CH, AUS	10	20	G, D, AUS	
SA 74	H	Paradise Beach Resort D. C.		150	65	G,I,F	20	6	G	
SA 75	H	Robinson Club	10	50	21	G, I, CH, AUS, D	10	5	G, I, CH, AUS, D	
SA 76	H	Soma Bay D. C.	8, 11	40	11	G,I,CH,E,F				
QU 77	H	Fanadir D. C.	10, 11	20	10	B,G,F,D	5	5	B,G,F,D	
QU 78	H	Sub Aqua D. C.		180	80	G,F,I,E,D	5	5	G,I	
QU 79	H	Ducks D. C.		60	31	G, CH, AUS, F, I	5	5		
QU 80	H	Subex	10	100	41	CH,G, AUS, I, E	20	6	CH,G, AUS, I, E	
MA 81	T	Red Sea Diving Safari	10	160	11	BR,D,SW,G,F	10	5	BR,D,SW,G,F	
<b>Total (T)</b>				<b>3576</b>	<b>1149</b>		<b>1011</b>	<b>319</b>		
<b>T4</b>			44	77	60	78	10	53	39	46
<b>P2</b>			56%	97%	76%	99%	13%	67%	49%	58%

(T1): Total Number of Surveyed Diving Centers **110**

(T2): Total Number of Replied Diving Centers per Survey **81**

(T3): Total Number of Replid Diving Centers per Questions Group **79**

\* In some cases, companies did not answer all questions.

(P1): Percentage of Answer (replied diving centers)- per Question Group = (T3/T2)% **98%**

(T4): Total Number of Replied Diving Centers per each column of selection or answer

(P2): Percentage of Selection or Answer (replied diving centers) - per each column (T4/T3)%

SH: Sharm El Sheikh - HU: Hurghada - SA: Safaga - QU: El Qusier- MA: Marsa Alam - H: Diving Center located In a Hotel / Resort - T: Diving Center located outside

Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
 Survey Consultant: Allied Corporation - Egypt

**Diving Center / Profile / Tours - Questions Group No. 5**

Area Ser. Code	Center Name	Daily Tour					Package tour							Safari Tour						Others																							
		No of Days	Price Range / \$	Avg. Price / \$	Div./Lev.	No. of Div./Inst. (Range)	Avg. No of Div./Inst.	Main Dive Spot	No of Days	Price / Tour / \$	Avg. Price / Day / \$	Div./Lev. ev.	No. of Div./Inst. (Range)	Avg. No of Div./Inst.	Main Dive Spot	No of Days	Price / Tour / \$	Avg. Price / Day / \$	Div./Lev. ev.	No. of Div./Inst. (Range)	Avg. No of Div./Inst.	Main Dive Spot	No of Days	Price / Tour / \$	Avg. Price / Day / \$	Div./Lev. ev.	No. of Div./Inst. (Range)	Avg. No of Div./Inst.	Main Dive Spot	Av. Price / Dive / \$	Div./Lev.	No of Div./Inst.											
SH 1	Sinai Divers																																										
SH 2	Red Sea D. College	1		60	B			240		48	B, A																																
SH 3	Aqua Active	1	50,60	55	B, A	12	Ali Sharm El Sheikh	150	235	49																																	
SH 4	Empire Divers	1		55	B-A	9	Ali area around Sharm	165	240	52																																	
SH 5	Anemoine D.C.	1		50	B-A	10	Ras Moheam/Tiran	150	200	42	B-A																																
SH 6	Aquavis	1		50	B-A	8	Ras Moheam/Tiran local																																				
SH 7	Divers International	1		50			Ras Moheam/Tiran	150	235	440	47																																
SH 8	Sinai Dive Club	1		50		1,6		150	237	485	48	A-B																															
SH 9	Diving & Discovery	1		50	B-A	4,6	Local	150	190	240	49																																
SH 10	Gonas Dive Club	1		50	B-A		Local	200		40	B-A																																
SH 11	Colonia Dive Club	1		50	B-A	8	Ras Moheam, Thistlegom (trip on boat for 2 dives)																																				
SH 12	Divers Den	1		55	B-A	7																																					
SH 13	Camel Dive Club	1		60	B-A	8	Tiran to Ras Moheam, Thistlegom Park																																				
SH 14	TGI Sinal Halomy	1		80	B-A																																						
SH 15	Holiday Service	1		50	B-A	8	Tiran to Ras Moheam																																				
HU 16	Pro Sea Team	1		45	B, A	3,4	Ali Hurgada and south	115	190	320	36	B, A	4																														



Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

**Diving Center / Profile / Tours - Questions Group No. 5**

Area Ser. / H / T / Code	Center Name	Daily Tour					Package tour					Safari Tour					Others																									
		No of Days	Price / Range / \$	Av. Price / \$	Div. / Lev.	No. of Div. / Inst. (Range)	Main Dive Spot	No of Days	Price / Tour / \$	Av. Price / Day / \$	Div. / Lev. ev.	No. of Div. / Inst. (Range)	Main Dive Spot	Duration / Day	Price / Tour / \$	Av. Price / Day / \$	Div. / Lev. ev.	No. of Div. / Inst. (Range)	Main Dive Spot	No of Days	Price / Tour / \$	Av. Price / Day / \$	Div. / Lev. ev.	No. of Div. / Inst. (Range)	Main Dive Spot	No of Days	Price / Tour / \$	Av. Price / Day / \$	Div. / Lev. ev.	No. of Div. / Inst. (Range)	Main Dive Spot	Tour	Av. Price / Day / \$	Div. / Lev. ev.	No. of Div. / Inst. (Range)	Main Dive Spot						
HU 31	T	Happy Home D.C.	1	45	45	A	5	200	40	A	5	Um gamar, Carlos reef	5	7	560	80	A	6	North-Shabani, South-Ras Moh., Brot near islands	7	560	80	A	6																		
HU 32	T	Sun Shine D.C.	1	45	45		3	130	42		5																															
HU 33	T	Lion Heart D.C.	1	25	25	B	1				1	Abu ramada, Abu Hashish	1	7	595	85	A	1	Abu ramada, Abu Hashish	7	595	85	A	1																		
HU 34	T	Sea Masters	1	55	55	A-B	6	250	50	A-B	6	South, if sea conditions is good	5	10	900	90	A	6	North or South	5	900	90	A	6																		
HU 35	T	Blue Paradise																																								
HU 36	T	Liza D.C.	1	35	35	A	7			A	6,8																															
HU 37	T	Hamda Scuba D.C.	1	30	30	A-B	3	110	36	A	8	Shabour, Um gamar, Carlos reef	3	5	570	81	A	8	Ras Moh to Brother islands	7	570	81	A	8																		
HU 38	H	Aquavis																																								
HU 39	H	Diving World	1	50	50		3	135	200	245	40																															
HU 40	H	Aquarius																																								
HU 41	T	Red Sea Scuba Academy	1	30,35	33	B-A	8				8	Gota Abu ramada, Small Gifun and Sabina																														
HU 42	T	Stingary D.C.	1	42	42	B-A	5	190	38	B-A	6	Gifun	5	4	500	67	B-A	8	N-S	7	500	250		8																		
HU 43	T	Masters Club	1	45	45	B	4	200	40	A	4	Abu ramada	5	7	800	114	A	10	N-S	7	800		10																			
HU 44	H	Blue Water Dive Resort	1	35	35	A	7				7	ALL																														
HU 45	T	Amila D.C.	1	50	50	A	6	140	44	A	6	ALL	3	5	700	100	A	10	N-S	7	700		10																			
HU 46	T	Dive Point Red Sea	1	50	50		8	220	44		8		5																													
HU 47	H	Sub Aqua Center	1	42	42	B-A	4	185	37	B-A	4	ALL	5																													

Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

Diving Center / Profile / Tours - Questions Group No. 5

Area Ser. / H / T Code	Center Name	Delly Tour					Package tour					Safari Tour					Others				
		No of Days	Price Range / \$	Av. Price / \$	Div./w/ Lev.	No. of Div./Inst. (Range)	Av. No of Div./Inst.	Main Dive Spot	No of Days	Price / Tour / \$	Av. Price/Day/\$	Div./w/ Lev.	No. of Div./Inst. (range)	Av. No of Div./Inst.	Main Dive Spot	No of Days	Price / Tour / \$	Av. Price/Day / \$	Div./w/ Lev. / Inst.	Tour	Main Dive Spot
HU 48	H Crab D. C.	1	45	B	6	3	125	42	B	6	N-S	2	190	95	B-A	6	190	95	B-A		Thistegor in Wrecks, Abu Khas
HU 49	H Beirut D. C.	1	30	B-A	2	5	125	25	A	3	ALL	6	450	75	A	5	450	75	A		South, North
HU 50	T Diamond of Sea Red	1	45	A-B	6	3	230	77	A-B	6	Abu Hashish, Salem Express, Ras Abu Soma, Abu Kefan, Panoram a Reef, Umm Halhalla	3	500	167	A	6	500	167	A		Jackfish alley, Jolanda, Shark reef, Shab Mahmoud, Shab Ali, Gobal Is., Shab Um Uk, Shyl Saghira and Kabira, Abu ruhas, Shab El Erg, Umm Gamar, Careless Reef
HU 51	T New Sea Ray	1	25	A-B	6	5	100	20	A	5	Umm gamar, Shabrou, Careless reef, Abu ramada, South and North Abu Ramada, Small Giftun	5	100	20	A	5	100	20	A		Manca Ghalek, Shab Ali, Sharm El Sheikh
HU 52	H Mermalid	1	20-30	A-B	4	5	100	20	A	4	Um Gamar, Shab Abu Nuger	5	375	75	A	5	375	75	A		Ras Mohamed
HU 53	T Sara Divers	1	35	B-A	3	5	150	30	B-A	5	Careless reef, Umm Gamar, Shabrou, Stone beach, Erg Somaia	3	225	75	A	1.5	225	75	A		North Hurgada, Sataga
HU 54	T King Tur D. C.	1	25	A-B	5						Small Giftun, Abu Ramada, Between Mountains, Gota, Abu ramada										





**Diving Center / Profile / Tours - Questions Group No. 5**

Area Code	Ser. / H / T	Center Name	Daily Tour						Package tour						Safari Tour						Others										
			No of Days	Price Range / \$	Av. Price / \$	Div./ Lev.	No. of Div./Inst. (Range)	Main Dive Spot	No of Days	Price / Tour / \$	Av. Price/ Day/\$	Div./L ev.	No. of Div./Inst. (Range)	Main Dive Spot	Duration / Day	Price / Tour / \$	Av. Price/ Day/\$	Div./L ev.	No. of Div./Inst. (Range)	Main Dive Spot	No of Days	Price / Tour / \$	Av. Price/ Day/\$	Div./L ev.	No. of Div./Inst. (Range)	Main Dive Spot	No of Days	Price / Tour / \$	Av. Price/ Day/\$	Div./L ev.	No. of Div./Inst. (Range)
SA	70	T	1		30	B-A		5	150	30	B-A		5		7	900	129	A													
SA	71	H	1		40	B-A		5	180	36	B-A		8		3	230	78	A													
SA	72	H	1		40	A							6																		
SA	73	H	1		17	B-A	1,5	4	68	17	A	1,5	3																		
SA	74	H	1		39	A		5	188	36	A															27					
SA	75	H	1		70	B	4,5						3																		
SA	76	H	1		50	B-A		5	140	28	B-A		5																		
QU	77	H	1		45	B-A		5	200	40	B-A		4																		
QU	78	H	1		44	B-A		5	210	41	B-A		6																		
QU	79	H	1		38	B-A		5					5																		
QU	80	H				B-A			138	46	A-B		4																		
MA	81	T																													

Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
 Survey Consultant: Allied Corporation - Egypt

Diving Center / Profile / Tours - Questions Group No. 5

Area Ser./H / T Code	Daily Tour					Package tour					Safari Tour					Others																			
	No of Days	Price Range / \$	Average Price / \$	Div./ Lev.	No. of Div./Inst. (Range)	Average No. of Div./Inst.	Main Dive Spot	No of Days	Price / Tour / \$	Average Price / Day/\$	Div./w/ ev.	No. of Div./Inst. (Range)	Average No. of Div./Inst.	Main Dive Spot	Duration / Day	Price / Tour / \$	Average Price / Day/\$	Div./w/ ev.	No. of Div./Inst. (Range)	Average No. of Div./Inst.	Main Dive Spot	No of Days	Price / Tour / \$	Average Price / Day/\$	Div./w/ ev.	No. of Div./Inst. (Range)	Average No. of Div./Inst.	Main Dive Spot	Tour	Average No. of Div./Inst.					
Total (1)	67	2731			343			203	118	7388	4568	3595	1625		225			186	89	494	15355	5900	3195			295			8	755	109			21	
T4	67	3	63	60	11	59	57	49	22	46	20	10	46	40	5	57	34	39	16	7	34	12	5	34	35	6	35	33	8	13	5	6	6	13	12
P2	96%	4%	90%	86%	16%	84%	81%	70%	31%	66%	28%	14%	66%	57%	7%	53%	49%	56%	23%	10%	49%	17%	7%	49%	50%	9%	50%	47%	11%	19%	7%	9%	8%	19%	17%

(T1): Total Number of Surveyed Diving Centers : 110  
 (T2): Total Number of Replied Diving Centers per Survey : 81  
 (T3): Total Number of Replied Diving Centers per Questions Group : 70  
 \* In some cases, companies did not answer all questions.  
 (P1): Percentage of Answer (replied diving centers) per Question Group = (T3/T2)% : 86%  
 (P2): Percentage of Selection or Answer (replied diving centers) per each column (T4/T3)% :  
 SH: Sharm El Sheikh - HU: Hurgulada - SA: Safage - GU: El Quesier- MA: Marsa Alam - H: Diving Center located in a Hotel / Resort - T: Diving Center located outside hotels / resorts

## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

<b>Diving Center / Profile / Training Courses - Questions Group No. 6</b>											
Area Code	Ser.	H / T	Center Name	Duration / Day	Price / US\$ (Range)	Average Price / Day/ US\$	Diver's Level	Number of Divers / Instructor (Range)	Av. Number of Divers / Instructor	Training Course	Main Dive Spot
SH	1	H	Sinai Divers	5	330 240	93	B		8	PADI Open Water (OW), PADI Advanced Open Water (AOW)	
SH	2	T	Red Sea D. College	5	290 205	80					
SH	3	H	Aqua Active	5	325 205	84	B-A		8		ALL area and spots
SH	4	T	Emperor Divers		290 205					OW and advanced OW	
SH	5	T	Anemone D. C.								
SH	6	T	Aquavision								
SH	7	T	Divers International		325 205						
SH	8	T	Sinai Dive Club	5	335 235	57		1,4	3	OW and advanced OW	
SH	9	H	Diving & Discovery		300 200					OW and advanced OW	
SH	10	T	Oonas Dive Club	5	295 195	78				OW and advanced OW	
SH	11	H	Colona Dive Club								
SH	12	H	Divers Den								
SH	13	T	Camel Dive Club								
SH	14	T	TGI Sinai Halomy								
SH	15	H	Holiday Services								
HU	16	H	Pro Sea Team	3	220 280	65		1,4	4	Open Water, Advanced OW	All spots
HU	17	H	Divers Int.		195 265				1	AOW, OW	
HU	18	T	Sea Divers								
HU	19	H	Panorama Divers		270 170					Open Water, AOW	
HU	20	T	Dolphin Adventure Club	5						Open Water, AOW	
HU	21	T	Sea Horse D. C.	3							
HU	22	T	Joma Diving Center	5	300	60	B		2		Giftun
HU	23	T	Oscar	4	275	69			2		Giftun

## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

<b>Diving Center / Profile / Training Courses - Questions Group No. 6</b>													
Area Code	Ser.	H / T	Center Name	Duration / Day		Price / US\$ (Range)		Average Price / Day/ US\$	Diver's Level	Number of Divers / Instructor (Range)	Av. Number of Divers / Instructor	Training Course	Main Dive Spot
HU	24	T	Subex	5	5	391	282	67	B			SSI or CMAST Open Water, Advanced Open Water	
HU	25	T	Golden Dolphin	4		230		58					2 days Beach, and 2 days on boat
HU	26	H	Aquanaut										
HU	27	T	V.I.P. Diving Center	4		250		63	A		4		Magawish, Shallow water, Old Vic
HU	28	T	Aqualand										
HU	29	T	Divers Lodge										
HU	30	T	Ultimate D. C.	5					B		4		Swimming pool or beach
HU	31	T	Happy Home D. C.	4		250		63	B		5		Fanous
HU	32	T	Sun Shine D. C.			250	175						
HU	33	T	Lion Heart D. C.	4		160		40	B		1		Abu ramada, Abu hashish
HU	34	T	Sea Masters	4		250		63	B		6		Swimming pool or beach
HU	35	T	Blue Paradise										
HU	36	T	Liza D. C.										
HU	37	T	Hamda Scuba D. C.	4		275		69	B		6		Swimming pool or beach or Gota
HU	38	H	Aquavision										
HU	39	H	Diving World	4	3	250	200	65	B-A				
HU	40	H	Aquarius										
HU	41	T	Red Sea Scuba Academy										
HU	42	T	Stingary D. C.	4	4	250	250	63	B-A		2		Giftun
HU	43	T	Masters Club	5		300		60	A		4		
HU	44	H	Blue Water Dive Resort	5		264		53	B		6		
HU	45	T	Amira D. C.	4	5	330	330	74	A-B		5		
HU	46	T	Dive Point Red Sea	4		335		84			3		
HU	47	H	Sub Aqua Center	3	5	220	330	70	B-A		5		Abo Hashish and Giftun
HU	48	H	The Crab D. C.	4		290		73			8		Makhad bay

## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

<b>Diving Center / Profile / Training Courses - Questions Group No. 6</b>													
Area Code	Ser.	H / T	Center Name	Duration / Day		Price / US\$ (Range)		Average Price / Day/ US\$	Diver's Level	Number of Divers / Instructor (Range)	Av. Number of Divers / Instructor	Training Course	Main Dive Spot
HU	49	H	Beirut D. C.	5	190		38						South and North
HU	50	T	Diamond Sea Red	4	250	200	81	A-B				OW & advanced OW	Beach and boat
HU	51	T	New Sea Ray	5	200		40	A- B		6			Ramoza
HU	52	H	Mermaid	6	170	250	35	B		4			Nega wish, El Ark, Farous
HU	53	T	Sara Divers	4	180		45	B	1,4	3			El Sakia beach, Fanous, Small Giftun, Gota Abu Ramada
HU	54	T	King Tut D. C.	4	180		45	A-B		2			Small giftun, Ramosa Beach, Sakia beach
HU	55	H	Easy Divers	5	310		62	B		4			Local
HU	56	H	Orca							4		Padi CMAS	
HU	57	T	Hamada D. C.	4	220	170	56	B	4,6	5		OW and advanced OW	
HU	58	H	Red Sea Scuba Schools	7	325	250	41					OW and advanced OW	North & South
HU	59	T	Dino's	4	250		63	B		5		Open water	Small Giftun
HU	60	T	El Ghonamy										
HU	61	H	Ocean Red	4	250	220	53	B-A		8			Shallow water - Advanced depends on specialities
HU	62	T	El Samaka D. C.	5	325		65					CMAS or PADI	
HU	63	H	Malin Inn	4	250		63	B		4		Intro dive	Beach, Aquarium Reef, shallow water dive spots
HU	64	T	Paradise D. C.										
HU	65	H	Golden Turtle										
HU	66	H	Sea Fari										
HU	67	H	Mashrabiya	4	290	600	64	B-A		5			Shallow water
HU	68	H	Euro Divers	4	310		39	B-A		4			Magawish, Giftun
SA	69	T	Dune D. C.	5	320		64	B-A		4			North spots
SA	70	T	Ocra D. C.	5	300		60			5			
SA	71	H	Barakoda D. C.	5	320	170	75	B-A	2, 4	2			
SA	72	H	Ducks D. C.	4	310		78	B		5			House reef
SA	73	H	Shams Safaga D. C.	4	180		45	B-A		4			Swimming pools

## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

### Diving Center / Profile / Training Courses - questions Group No. 6

Area Code	Center Name	H / T	Duration / Day	Price / US\$ (Range)	Average Price / Day/ US\$	Diver's Level	Number of Divers / Instructor (Range)	Av. Number of Divers / Instructor	Training Course	Main Dive Spot
SA 74	Paradise Beach Resort D. C.	H	5	320	64	B		5	OWD	House reef
SA 75	Robinson Club	H	5	320	64	B		5		
SA 76	Soma Bay D. C.	H		300		B		5	PADI	
OU 77	Fanadir D. C.	H		270 200					PADI & CMAS	
OU 78	Sub Aqua D. C.	H	5			B		6		from Serib Soraya till Erg Maleg
QU 79	Ducks D. C.	H	4	250	63	B	2, 4	3		House reef
QU 80	Subex	H	5	402	80				OW	
MA 81	Red Sea Diving Safari	T								
<b>Total (T)</b>			<b>228 84 6</b>	<b>15037 6032 0</b>	<b>2928</b>			<b>185</b>		
			<b>T4</b>					<b>42</b>	<b>29</b>	<b>33</b>
			<b>P2</b>					<b>70%</b>	<b>48%</b>	<b>55%</b>
			<b>85%</b>	<b>33%</b>	<b>2%</b>	<b>92%</b>	<b>42%</b>	<b>0%</b>	<b>78%</b>	<b>12%</b>

(T1): Total Number of Surveyed Diving Centers ..... 110

(T2): Total Number of Replied Diving Centers per Survey ..... 81

(T3): Total Number of Replied Diving Centers per Questions Group ..... 60

\* In some cases, companies did not answer all questions.

(P1): Percentage of Answer (replied diving centers)- per Question Group = (T3/T2)% ..... 74%

(T4): Total Number of Replied Diving Centers per each column of selection or answer

(P2): Percentage of Selection or Answer (replied diving centers) - per each column (T4/T3)%

SH: Sharm El Shiekh - HU: Hurghada - SA: Safaga - OU: El Qusier- MA: Marsa Alam - H: Diving Center located in a Hotel / Resort - T: Diving Center located outside hotels / resorts

## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

# Diving Center / Marine Resources

## Special Classification By Diving Center (1) - Questions Group No. 7

Area Code	Ser. H / T	Center Name	Classification by D. C.		No
			Yes	Area / Spot Name	
SH 1	H	Sinai Divers	1	Ras Mohamed	
SH 1	H			Straits of Tiran	
SH 1	H			Ras Nasrani	
SH 1	H			Far Garden	
SH 2	T	Red Sea D. College	1	Sharm El Shiekh area	Sharks in Summer
SH 3	T	Aqua Active	1	Ras Mohamed	Divers Level / Advanced
SH 3	T			Tiran	Divers Level / Advanced
SH 3	T			All Others	Divers Level / Beginner
SH 4	T	Emperor Divers	1	Ras Mohamed	Advanced, Sharks, Corals
SH 4	T			Tiran	Advanced, Sharks, Turtles
SH 4	T			Local Park Area	Beginner
SH 4	T			Thistlegorm - Wreck	Advanced, Wreck
SH 5	T	Anemone D. Center	1	Tiran	Soft corals
SH 6	T	Aquavision			
SH 7	T	Divers International	1	Tiran	Currents and sharks
SH 7	T			Ras Mohamed	Wall diving
SH 7	T			Local	Easy diving
SH 7	T			Thistlegorm	Wrecks
SH 8	T	Sinai Dive Club	1	Near garden	Constructions debris and starfish
SH 9	H	Diving & Discovery	1	Ras Mohamed	Advanced
SH 9	H			Tiran	Advanced
SH 9	H			Local sites	Biggners
SH 10	T	Oonas Dive Club			
SH 11	H	Colona Dive Club	1	Tiran	Divers with 30 dives or more only/ strong current good light = rich colours in soft corals, plus so more fish species
SH 11	H			Ras Mohamed	Divers with 30 dives or more only/ strong current good light = rich colours in soft corals, plus so more fish species
SH 11	H			Thistlegorm	Advanced divers only/Famous wreck of World War II / Good fish and coral
SH 11	H			Ashrafi Islands and Reefs	Have many wreck dives but are not usually visited by Safari boats because of difficulty to dive there
SH 11	H			Safari Trips	Advanced divers only
SH 11	H			Local Sites	Easy shallow for Beginners
SH 12	H	Divers Den			1

## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

### Diving Center / Marine Resources

#### Special Classification By Diving Center (1) - Questions Group No. 7

Area Code	Ser.	H / T	Center Name	Classification by D. C.		No
				Yes	Classification	
SH	13	T	Camel Dive Club	1	The Local Area Park	Sheltered local area
SH	13	T			Ras Mohamed	
SH	13	T			Straits of Tiran	
SH	14	T	TGI Sinai Halomy	1	Ras Mohamed	Drift drivers long the Wall
SH	14	T			Ras Umm Sid	Drift drivers long the Wall
SH	14	T			Tiran	Drift drivers long the Wall
SH	14	T			Gazaon, Shark reef, Ras Katy, The Temple	Other few places with sandy bottum, (reachable). We can find every thing, everywhere.
SH	15	H	Holiday Services			
HU	16	H	Pro Sea Team			
HU	17	H	Divers Int.	1	Um Gammar N.	Quality Fish / Excellent, Quality Coral / Excelent, Photo/Video / Good, Drop Off / Yes, Experienced / Yes, Beginners / No
HU	17	H			Abu Ramada S.	Quality Fish / Good, Quality Coral / Good, Photo/Video / Good, Drop Off / Yes, Experienced / Yes, Beginners / Yes
HU	17	H			Erg Somaya	Quality Fish / Excellent, Quality Coral / Excellent, Photo/Video / Good, Drop Off / Yes, Experienced / Yes, Beginners / No
HU	17	H			Snaab Pitra	Quality Fish / V.Good, Quality Coral / Good, Photo/Video / Good, Drop Off / Yes, Experienced / Yes, Beginners / No
HU	18	T	Sea Divers			
HU	19	H	Panorama Diver			
HU	20	T	Dol. Adv. Club	1	Carless Reef	
HU	21	T	Sea horse diving cen.			
HU	22	T	Joma Diving Center			
HU	23	T	Oscar			
HU	24	T	Subex			
HU	25	T	Golden Dolphin			
HU	26	H	aguanaut	1		
HU	27	T	V.I.P. diving center			
HU	28	T	Aqualand			
HU	29	T	Divers lodge			
HU	30	T	Ultimate diving cen.			
HU	31	T	Happy home D.C.			



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Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

### Diving Center / Marine Resources

#### Special Classification By Diving Center (1) - Questions Group No. 7

Area Code	Ser.	H / T	Center Name	Classification by D. C.		No
				Yes	Classification	
HU	32	T	Sun shine D.C.	1		
HU	33	T	Lion heart D.C.			1
HU	34	T	Sea Masters			1
HU	35	T	Blue paradise			1
HU	36	T	Liza D.C.			
HU	37	T	Hamda Scuba D.C.			1
HU	38	H	Aquavision			
HU	39	H	Dividing World	1	Carless Reef	
HU	39	H			Abu Ramada Nord	
HU	39	H			Giftun Drift	
HU	40	H	Aquarius			1
HU	41	T	Red sea scu. Acad.			
HU	42	T	Stingary D.C.			
HU	43	T	Masters club	1		
HU	44	H	Blue water D.R.	1	Carlsson's	For beginners
HU	45	T	Amira D.C.			
HU	46	T	Dive Point R.S.	1		As per HIEPCA dive guide
HU	47	H	Sub Aqua Center	1		Less than 10m depth (level1), 20m depth (level2), 40m depth (level3), Environment (level4), wreck dive
HU	48	H	The Crab D.C.			
HU	49	H	Beirut D.C.	1		
HU	50	T	Diamond Red Sea			1
HU	51	T	New Sea Ray			
HU	52	H	Mermaid	1	Shaab El Erg	Good Environment
HU	53	T	Sara Divers			
HU	54	T	King Tut D. C.	1	Small Giftun	Beginners
HU	54	T			Abou Ramada Island	Beginners
HU	54	T			Gota Abu Ramada	Advanced
HU	54	T			Shabruor	Advanced
HU	54	T			Umm gammar	Advanced
HU	54	T			Rad Mohamed island	Safarief
HU	54	T			Shab El Ali	Safarief
HU	55	H	Easy Divers		Abo Nahas	Safarief
HU	56	H	Orca			1
HU	56	H				1

## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

# Diving Center / Marine Resources

## Special Classification By Diving Center (1) - Questions Group No. 7

Classification by D. C.						
Area Code	Ser. No.	H / T	Center Name	Area / Spot Name		No
				Yes	Classification	
HU	57	T	Hamada			1
HU	58	H	Red Sea Scuba Schools			1
HU	59	T	Dino's			1
HU	60	T	El Ghonamy			
HU	61	H	Ocean Red			
HU	62	T	El Samaka D.C.			
HU	63	H	Malin Inn			1
HU	64	T	Paradise D.C.			
HU	65	H	Golden Turtle			
HU	66	H	Sea Fari	1		
HU	67	H	Mashrabiya			
HU	68	H	Euro Divers	1	Depends on divers level	1
SA	69	T	Dune D.C.			
SA	70	T	Ocra D.C.	1	Panorama Reef	
SA	70	T			Abu Kafan	
SA	70	T			Shab Shear	
SA	71	H	Barakoda D.C.	1		
SA	71	H			Inside Reef	
SA	71	H			Outside Reef	
SA	71	H			Wreck dive	
SA	72	H	Ducks D.C.			1
SA	73	H	Shams Safaga D.C.	1	Panorama, Abu Kafan	
SA	73	H			Out side reef	
SA	73	H			Inside reef	
SA	73	H			Deep (35 m Max.)	
SA	73	H			Shallow (20m Max.)	
SA	73	H			Tobia Keeper(T.K.), Tobia Saghier (T. S.)	
SA	74	H	Paradise beach resort D.C.			1
SA	75	H	Robinson Club			1
SA	76	H	Soma Bay D.C.	1	Ras Abou Sora	
SA	76	H			Tobia Arba	
SA	76	H			Tobia Hamra	
SA	76	H			Panorama	
SA	76	H			Abu Kafan	
SA	76	H			Shaab Sheer	
SA	76	H			Hal Hal	
SA	76	H			Middle Reef	
SA	76	H			House reef	
SA	76	H			House reef	
SA	76	H			House reef	
SA	76	H			Further Reef	
SA	76	H			Further Reef	
SA	76	H			Further Reef	
SA	76	H			Further Reef	
SA	76	H			Further Reef	

## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) In Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

<b>Diving Center / Marine Resources</b>					
Special Classification By Diving Center (1) - Questions Group No. 7					
Area Code	Ser. H / T	Center Name	Classification by D. C.		
			Yes	Area / Spot Name	Classification
QU 77	H	Fanadir D.C.	1		20 spots with names between Safaga and Marsa Alam from Shore
QU 78	H	Sub Aqua D.C.			
QU 79	H	Ducks D.C.			
QU 80	H	Subex			
MA 81	T	Red sea diving safari	1		Shore Reefs
MA 81	T				Off Shore Reefs
<b>Total (T)</b>			<b>31</b>		
			31	20	22
			48%	31%	34%
			<b>33</b>		
					<b>33</b>
					<b>52%</b>

(T1): Total Number of Surveyed Diving Centers 110

(T2): Total Number of Replied Diving Centers per Survey 81

(T3): Total Number of Replied Diving Centers per Questions Group 64

\* In some cases, companies did not answer all questions.

(P1): Percentage of Answer (replied diving centers)- per Question Group = (T3/T2)% 79%

(T4): Total Number of Replied Diving Centers per each column of selection or answer

(P2): Percentage of Selection or Answer (replied diving centers) - per each column (T4/T3)%

SH: Sharm El Shiekh - HU: Hurghada - SA: Safaga - QU: El Qusier- MA: Marsa Alam - H: Diving Center located in a Hotel / Resort - T: Diving Center located outside hotels / resorts

## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

### Diving Center / Marine Resources

#### Classification by Diving Center for Diving Area / Spot - Questions Group No. 8

Area Code	Ser. H / T	Center Name	Area / Spot Name	Attraction				Diver's Level			Damage Level					
				Special Coral	Shark	Marine Fish	Cave	Wreck Ship	Others	Beginner	Advanced	Heavy	Partially	Not Exist		
SH 1	H	Sinai Divers														
SH 2	T	Red Sea D.College														
SH 3	H	Aqua Active														
SH 4	T	Emperor Divers														
SH 5	T	Amemone D.Center														
SH 6	T	Aquavision														
SH 7	T	Divers International														
SH 8	T	Sinai Dive Club														
SH 9	H	Diving & Discovery														
SH 10	T	Oonas Dive Club														
SH 11	H	Colonia Dive Club														
SH 12	H	Divers Den														
SH 13	T	Camel Dive Club														
SH 14	T	TGI Sinai Halomy														
SH 15	H	Holiday Services														
HU 16	H	Pro sea team	El mina							1						1
HU 16	H		Abou Hashoor							1						1
HU 16	H		Shab Saiman	1	1					1	1					1
HU 16	H		Banana Reef	1						1						1
HU 17	H	Divers Int.l														
HU 18	T	Sea Divers	Aquarium	1						1						1
HU 18	T		Shaab Aly	1	1					1						1
HU 18	T		Giftun	1						1						1
HU 18	T		CarLess	1	1					1						1
HU 19	H	Panorama Diver														
HU 20	T	Dol.Adv. Club	Carlless Reef	1												
HU 20	T		Um Gammar	1												
HU 20	T		Abu Ramada													
HU 20	T		El Erg	1	1					1						
HU 20	T		Fanadir							1						1
HU 21	T	Seahorse divingcen.	Abu Nahas							1						1
HU 21	T		Giftun	1												
HU 21	T		Shab Aruk							1						1
HU 22	T	Joma Diving Center	Small Giftun	1	1					1						1
HU 22	T		Abu Ramada South													
HU 22	T		Abu Ramada North													
HU 22	T		Gota Abu Ramada													
HU 23	T	Oscar	Sharm el Naqa	1	1					1						1
HU 23	T		Giftun	1						1						1
HU 23	T		Umm Gamar	1												
HU 23	T		Fanous	1	1					1						1
HU 24	T	Subex	Gotha Abu Ramada													
HU 24	T		Carlless Reef													
HU 24	T		Umm Gamar													
HU 24	T		Banana Reef													
HU 25	T	Golden Dolphin	Small Giftun	1												1
HU 25	T		Been El Gabal	1						1						1

## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
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### Diving Center / Marine Resources

Classification by Diving Center for Diving Area / Spot - Questions Group No. 8

Area Code	Ser. H / T	Center Name	Area / Spot Name	Attraction					Diver's Level			Damage Level		
				Special Coral	Shark	Marine Fish	Cave	Wreck Ship	Others	Beginner	Advanced	Heavy	Partially	Not Exist
HU 25	T		Magawish			1					1		1	
HU 25	T		Abu ramada			1						1		
HU 26	H	aquanaut												
HU 27	T	V.I.P. diving center	Magawish	1		1	1			1			1	
HU 27	T		Small giftun	1		1	1			1			1	
HU 27	T		Abu Ramada	1		1	1			1			1	
HU 27	T		Shabrohr,Um garnar	1		1	1	1		1			1	
HU 28	T	Aqualand	Abu Ramada	1		1	1			1			1	
HU 28	T		Carless Reef	1		1	1			1			1	
HU 28	T		Giftun south				1			1			1	
HU 28	T		Erg Shab			1	1			1			1	
HU 29	T	Divers lodge	Um Garnar	1	1	1	1			1			1	
HU 29	T		Carless Reef	1	1	1	1			1			1	
HU 29	T		Fanous			1	1			1			1	
HU 29	T		Small Giftun			1	1			1			1	
HU 30	T	Ultimate diving cen.	Gota Abu ramada	1	1	1	1			1			1	
HU 30	T		Um Garnar	1	1	1	1			1			1	
HU 30	T		Police station	1	1	1	1		turtel			1		
HU 30	T		Fanous			1	1		duolphin	1			1	
HU 31	T	Happy home D.C.	Fanous			1	1			1			1	
HU 31	T		Um garnar			1	1			1			1	
HU 31	T		Carlos reef	1	1	1	1	1		1			1	
HU 31	T		Giftun			1	1			1			1	
HU 32	T	Sun shine D.C.	Turtel bay	1		1	1			1			1	
HU 32	T		Small giftun	1		1	1			1			1	
HU 32	T		Carlos reef		1	1	1			1			1	
HU 32	T		Abu Ramada South			1	1	1		1			1	
HU 33	T	Lion heart D.C.	Fanous	1	1	1	1			1			1	
HU 33	T		Um.gammar	1		1	1			1			1	
HU 33	T		Giftun	1		1	1			1			1	
HU 33	T		Shabrou	1		1	1			1			1	
HU 34	T	Sea Masters	Um.gammar	1	1	1	1			1			1	
HU 34	T		Carlos reef	1	1	1	1			1			1	
HU 34	T		Fanous	1		1	1			1			1	
HU 34	T		Small giftun	1		1	1			1			1	
HU 35	T	Blue paradise	Carlos reef	1	1	1	1			1			1	
HU 35	T		Um.garnar	1	1	1	1			1			1	
HU 35	T		Small giftun	1		1	1			1			1	
HU 35	T		Stone beach	1		1	1			1			1	
HU 36	T	Liza D.C.	Carlos reef	1		1	1			1			1	
HU 36	T		Um.garnar				1							
HU 36	T		Salem					1						
HU 36	T		Giftun				1							
HU 37	T	Hamda Scuba D.C.	Carlos reef	1	1	1	1			1			1	
HU 37	T		Erg.Somaia	1	1	1	1			1			1	
HU 37	T		Abu ramada	1	1	1	1			1			1	
HU 37	T		Sabina	1									1	

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**Diving Center / Marine Resources**

Classification by Diving Center for Diving Area / Spot - Questions Group No. 8

Area Code	Ser.	H / T	Center Name	Area / Spot Name	Attraction					Diver's Level			Damage Level			
					Special Coral	Shark	Marine Fish	Cave	Wreck Ship	Others	Beginner	Advanced	Heavy	Partially	Not Exist	
HU	38	H	Aquavision	Um gamar	1	1	1				1					1
HU	38	H		Carlos reef	1	1	1				1					1
HU	38	H		Abu ramada North	1	1	1	1								1
HU	38	H		ErgSomaya	1	1	1	1			1					1
HU	39	H	Diving World													
HU	40	H	Aquarius	Carlos reef	1	1	1	1			1					1
HU	40	H		Um gammar	1	1	1	1								1
HU	40	H		Shab El Erg	1	1	1				1					1
HU	40	H		Shaab rou	1	1	1		1						1	1
HU	40	H		Abu Hashish	1	1	1				1					1
HU	41	T	Red sea scu. Acad.	Sharm El Naqah	1					Nice visibility						1
HU	41	T		Aquarium	1	1	1				1					1
HU	42	T	Stingary D.C.	Carlos reef	1	1	1									
HU	42	T		Shaab ror Om gamar	1	1	1	1								1
HU	43	T	Masters club	Carlos reef	1	1	1				1					1
HU	43	T		Gota Abu Ramada	1	1	1				1					1
HU	44	H	Blue water D.R.	Shaab rur	1	1	1		1							1
HU	44	H		Turtle bay	1	1	1				1					1
HU	44	H		Shab Sabluta	1	1	1				1					1
HU	44	T		Abu Nuhas	1	1	1		1							1
HU	45	T	Amira D.C.	Carlos reef	1	1	1	1			1					1
HU	45	T		Shaab roar	1	1	1		1							1
HU	45	T		Petra	1	1	1				1					1
HU	45	T		Erg somaya	1	1	1	1								1
HU	46	T	Dive Point R.S.													
HU	47	H	Sub Aqua Center	Gota Abu Ramada	1	1	1				1					1
HU	47	H		Abu ramada	1	1	1	1								1
HU	47	H		Abu Hashish	1	1	1				1					1
HU	47	H		Abu galawa	1	1	1				1					1
HU	48	H	The Crab D.C.	Giftun	1	1	1				1					1
HU	48	H		Abu Hashish	1	1	1				1					1
HU	48	H		Safaga	1	1	1									1
HU	49	H	Beirut D.C.	Abu ramada	1	1	1			1						1
HU	49	H		Small giftun	1	1	1				1					1
HU	49	H		El Fanous	1	1	1				1					1
HU	49	H		Carlos reef	1	1	1				1					1
HU	50	T	Diamond Red Sea	Umm Gamar	1	1	1	1								1
HU	50	T		El Fanadir	1	1	1				1					1
HU	50	T		Careless Reef	1	1	1				1					1
HU	50	T		Abu Ramada North	1	1	1		1							1
HU	51	T	New Sea Ray	Umm Gamar	1	1	1	1								1
HU	51	T		Fanous	1	1	1			dolphin						1
HU	51	T		Small Giftun	1	1	1				1					1
HU	51	T		Stone Beach	1	1	1									1

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<b>Diving Center / Marine Resources</b>																	
Classification by Diving Center for Diving Area / Spot - Questions Group No. 8																	
Area Code	Ser. H/T	Center Name	Area / Spot Name	Attraction						Diver's Level			Damage Level				
				Special Coral	Shark	Marine Fish	Cave	Wreck Ship	Others	Beginner	Advanced	Heavy	Partially	Not Exist			
HU 52	H	Mermaid	Careless Reef	1	1	1											
HU 53	T	Sara Divers	Small Giftun	1		1	1					1					1
HU 53	T		Gota Ramada	1	1	1					1						1
HU 53	T		Shabrour	1	1	1		1	soft coral		1						1
HU 54	H	King Tut D. C.	Small Giftun								1						
HU 54	H		Abou Ramada Island								1						
HU 54	H		Gota Abu Ramada									1					
HU 54	H		Abo Nahas										1				
HU 55	T	Easy Divers	Careless Reef	1	1	1						1					1
HU 55	T		Small Giftun	1	1	1						1					1
HU 55	T		Sabina Drift	1	1	1						1					1
HU 55	T		Abu Nahas	1	1	1	1	1				1					1
HU 56	H	Orca															
HU 57	T	Hamada	Erg Somala	1	1	1	1										1
HU 57	T		Careless Reef	1	1	1	1					1					1
HU 57	T		Gota Abu Ramada	1	1	1	1					1					1
HU 57	T		Shabrour Umm Gamar	1	1	1	1	1				1					1
HU 58	H	Red Sea Scuba Schools	Careless Reef	1	1	1	1						1				1
HU 58	H		Umm Gamar	1	1	1	1					1					1
HU 58	H		Abu Hashish	1	1	1	1					1					1
HU 58	H		Abu Nohas	1	1	1	1					1					1
HU 59	T	Dino's	Umm Gamar	1	1	1	1	1									1
HU 59	T		Sabina	1	1	1	1	1									1
HU 59	T		Fanous	1	1	1	1	1									1
HU 59	T		Rek Susan	1	1	1	1	1									1
HU 60	T	El Ghonamy	Shabrour	1													1
HU 60	T		Careless Reef	1	1												1
HU 60	T		Abu Ramada	1			1										1
HU 60	T		Giftun	1								1					1
HU 61	H	Ocean Red	Shab Sabina	1									1				1
HU 61	H		Aquarian	1									1				1
HU 61	H		Abu Nohas	1										1			1
HU 62	T	El Samaka D.C.	Small Giftun	1	1	1	1	1									1
HU 62	T		Erg Somala	1	1	1	1	1									1
HU 63	H	Malin Inn	Gota Abu Ramada	1	1	1	1	1									1
HU 63	H		Careless Reef	1	1	1	1	1									1
HU 63	H		Giftun	1	1	1	1	1									1
HU 63	H		Gota Abu Ramada	1	1	1	1	1									1
HU 64	T	Paradise D.C.	Abu Nohas	1	1	1	1	1									1
HU 64	T		Small Giftun	1	1	1	1	1									1
HU 65	H	Golden Turtle	Giftun	1	1	1	1	1									1
HU 65	H		Abu Ramada	1	1	1	1	1									1

## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

# Diving Center / Marine Resources

### Classification by Diving Center for Diving Area / Spot - Questions Group No. 8

Area Code	Ser. H/T	Center Name	Area / Spot Name	Attraction						Diver's Level			Damage Level		
				Special Coral	Shark	Marine Fish	Cave	Wreck Ship	Others	Beginner	Advanced	Heavy	Partially	Not Exist	
HU 66	H	Sea Fari	Shab Sabina	1		1					1			1	
HU 66	H		Shabror		1			1						1	
HU 67	H	Mashrabiya	Abu Ramada	1		1	1							1	
HU 67	H		Small Giftun	1		1				Napoli on fish					
HU 67	H		El Arouk	1		1								1	
HU 67	H		Shaab Sabina	1		1								1	
HU 68	H	Euro Divers	Abu Nohas					1							1
HU 68	H		Careless Reef							Sweet Coral					1
SA 69	T	Dune D.C.	Salem Express					1							1
SA 69	T		Tobia Arba	1		1									1
SA 69	T		Panorama Reef	1	1					1					1
SA 70	T	Ocra D.C.	Panorama Reef	1	1									1	
SA 70	T		Abu Kafan	1	1	1								1	
SA 70	T		Shab Shear	1				1							1
SA 71	H	Barakoda D.C.	Panorama Reef	1	1	1								1	
SA 71	H		Shab Saiman	1	1	1								1	
SA 71	H		Salem Express	1	1	1		1						1	
SA 71	H		Tobia Arbu	1		1								1	
SA 72	H	Ducks D.C.	Panorama Reef	1	1	1				1					1
SA 72	H		Abu Kafan	1	1	1								1	
SA 72	H		Shab Shear	1	1	1				1					1
SA 72	H		Salem Express	1	1	1								1	
SA 73	H	Shams Safaga D.C.	Inside reef	1	1	1								1	
SA 73	H		Out side reef	1	1	1								1	
SA 73	H		Salem Express	1	1	1								1	
SA 74	H	Paradise beach resort D.C.	Salem Express			1		1						1	
SA 74	H		Panorama Reef	1	1	1								1	
SA 74	H		Tosia Arsa	1	1	1								1	
SA 74	H		ShaabSheer	1	1	1								1	
SA 75	H	Robinson Club	Tobia Kebler	1	1	1								1	
SA 75	H		Panorama Reef	1	1	1								1	
SA 75	H		ShaabSheer	1	1	1								1	
SA 75	H		Tobia Arbu	1	1	1				1				1	
SA 76	H	Soma Bay D.C.													
QU 77	H	Fanadir D.C.	Serb Kebir	1	1	1								1	
QU 77	H		Serb Soraya	1	1	1				1				1	
QU 78	H		Machugs	1	1	1								1	
QU 78	H	Sub Aqua D.C.	Erg Monica	1	1	1								1	
QU 78	H		Erg Lessal	1	1	1								1	
QU 78	H		Wizr												
QU 78	H		Erg Malek	1	1	1								1	
QU 78	H	Ducks D.C.	Erg Monica	1	1	1								1	
QU 79	H		Erg Malek	1	1	1								1	
QU 79	H		Marsa Maowad	1	1	1								1	



## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

### Diving Center / Marine Resources

Classification by Diving Center for Diving Area / Spot - Questions Group No. 8

Area Code	Ser. H / T	Center Name	Area / Spot Name	Attraction					Diver's Level			Damage Level				
				Special Coral	Shark	Marine Fish	Cave	Ship Wreck	Others	Beginner	Advanced	Heavy	Partially	Not Exist		
QU	80	H	Subex	1	1	1	1									1
QU	80	H	House reef bay	1	1	1	1				1					
MA	81	T	Red sea diving safari	1	1	1						1				1
MA	81	T	Shaab el Shaqra	1	1	1					1					1
MA	81	T	Shab el Samadi	1	1	1					1					1
MA	81	T	Marsa Shadra	1	1	1					1					1
MA	81	T	Marsa Nakari	1	1	1					1					1
<b>Total (T)</b>				139	84	163	63	40		90	161	30	122			42
				T4												
				P2												

(T1): Total Number of Surveyed Diving Centers 110

(T2): Total Number of Replied Diving Centers per Survey (Without Sharm El Shiekh Dca) 66

(T3): Total Number of Replied Diving Centers per Questions Group 59

\* In some cases, companies did not answer all questions.

(P1): Percentage of Answer (replied diving centers)- per Question Group = (T3/T2)% 89%

(P2): Total Number of Replied Diving Centers per each column of selection or answer

(P3): Percentage of Selection or Answer (replied diving centers) - per each column (T4/T3)%

SH: Sharm El Shiekh - HU: Hurglada - SA: Safaga - QU: El Qualer - MA: Marsa Alam - H: Diving Center located in a Hotel / Resort - T: Diving Center located outside hotels / resorts

## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

### Diving Center / Marine Resources

#### Level of Damage in Diving Area / Spots - Questions Group No. 9

Area Code	Ser.	H / T	Center Name	Spot Name	Heavily	Partially	No Damage
SH	1	H	Sinai Divers	Garden reef	1		
SH	1	H		Tower	1		
SH	1	H		Temple	1		
SH	1	H		Ras Um Sid		1	
SH	1	H		Gorden		1	
SH	1	H		Shark bay		1	
SH	1	H		RasMohamed			1
SH	1	H		Tiran Straits			1
SH	1	H		Paradise			1
SH	2	T	Red Sea D.College				
SH	3	H	Aqua.Active	White knight	1		
SH	3	H		Shark bay	1		
SH	3	H		Garden		1	
SH	3	H		Ras Nasrani		1	
SH	3	H		Ras Umm Sid		1	
SH	4	T	Emperor Divers	Ras Mohamed		1	
SH	4	T		Tiran		1	
SH	4	T		Thistlegorm		1	
SH	5	T	Anemone D.Center	Tiran	1		
SH	5	T		Shark Reef			1
SH	5	T		Yolanda Reef			1
SH	6	T	Aquavision	Shark Bay	1		
SH	6	T		White Night	1		
SH	6	T		Pinkies Wall		1	
SH	6	T		Ras Kahi		1	
SH	7	T	Divers International				
SH	8	T	Sinai Dive Club				
SH	9	H	Diving & Discovery	RasMohamed			1
SH	9	H		Near garden		1	
SH	9	H		Temple		1	
SH	9	H		Gardon reef		1	
SH	9	H		White knight		1	
SH	10	T	Oonas Dive Club				
SH	11		Colona Dive Club	Gordon Reef	1		
SH	11			Shark Rock	1		
SH	11			White Knights		1	
SH	11			Shark bay		1	
SH	11			Ras Mohamed			1
SH	11			Jakson Reef			1
SH	12		Divers Den				
SH	13		Camel Dive Club	The Park		1	

## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

<b>Diving Center / Marine Resources</b>							
<b>Level of Damage in Diving Area / Spots - Questions Group No. 9</b>							
Area Code	Ser.	H / T	Center Name	Spot Name	Heavily	Partially	No Damage
SH	13			Ras Mohamed		1	
SH	13			Straits of Tiran		1	
SH	14		TGI Sinai Halomy	The Temple	1		
SH	14			The Quay	1		
SH	14			Gordon Reef		1	
SH	14			Near Garden		1	
SH	15		Holiday Services				
SH	15		Pro Sea Team				
HU	16			Abou Hashish		1	
HU	16			Banana Reef		1	
HU	16			Ras Saitman			1
HU	16			Hamda			1
HU	16			Benel Jebel		1	
HU	17			Shabrou	1		
HU	17		Divers Int.l	Shabrou Um Gammer	1		
HU	17			Carless Reef	1		
HU	17			Somayia			1
HU	17			Fanadir			1
HU	17			Um Gamar			1
HU	18	T	Sea Diver	Giftun	1		
HU	18	T		Carless Reef	1		
HU	18	T		Um Kamar	1		
HU	18	T		Shabrou	1		
HU	18	T		El-Fanus		1	
HU	18	T		Shaab Sabine		1	
HU	18	T		Shaab ElErg		1	
HU	18	T		Aquarim		1	
HU	18	T		Pluff Point			1
HU	18	T		Erg Somya			1
HU	18	T		Shaab Aly			1
HU	18	T		En- nghsh			1
HU	19	H	Panorama Diver				
HU	20	T	Dol.Adv. Club	Small Giftun	1		
HU	21	T	Sea horse diving cen.	Shab Aruk	1		
HU	21	T		Abu Nahas	1		
HU	21	T		Carless Reef		1	
HU	21	T		Abo Naga			1
HU	21	T		Um Gammar		1	
HU	22	T	Joma Diving Center	Gota Abu Rmada	1		
HU	22	T		Abu Rmada South	1		
HU	22	T		Small Giftun	1		
HU	23	T	Oscar	Sharm el Naga	1		

## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

<b>Diving Center / Marine Resources</b>							
<b>Level of Damage in Diving Area / Spots - Questions Group No. 9</b>							
Area Code	Ser.	H / T	Center Name	Spot Name	Heavily	Partially	No Damage
HU	23	T		Giftun		1	
HU	23	T		Fanous			1
HU	24	T	Subex	Carless Reef	1		
HU	24	T		Um Gammar	1		
HU	24	T		Banana reef		1	
HU	24	T		Hamda		1	
HU	24	T		Small Giftun		1	
HU	24	T		Red sea wall,diver valley			1
HU	24	T		Part of Shaab El Erg			1
HU	25	T	Golden Dolphin	Gota Abu Ramada	1		1
HU	25	T		Abu Ramada Gota		1	
HU	25	T		Small Giftun			1
HU	25	T		Magawish		1	
HU	25	T		Ben El Gabal		1	
HU	26	H	aqonaut	Shabruhr	1		
HU	26	H		Carless reef	1		
HU	26	H		Abu ramada	1		
HU	26	H		Fanadir		1	
HU	26	H		UmGammar		1	
HU	26	H		Small giftun			1
HU	26	H		Shab El erg			1
HU	27	T	V.I.P.diving center	Magawish		1	
HU	27	T		Small giftun		1	
HU	27	T		Abu ramada		1	
HU	27	T		Shabror Umqamar			1
HU	28	T	Aqualand	Abu Ramada		1	
HU	28	T		Carless Reef		1	
HU	28	T		Giftun		1	
HU	28	T		Erg Shab		1	
HU	29	T	Divers lodge	Um gamar		1	
HU	29	T		Carless Reef		1	
HU	29	T		Fanous		1	
HU	29	T		Small Giftun		1	
HU	30	T	Ultimate diving cen.	Carless Reef	1		
HU	30	T		Small giftun		1	
HU	30	T		Magawish		1	
HU	30	T		Abu ramada south		1	
HU	31	T	Happy home D.C.	Um gamar	1		
HU	31	T		Giftun		1	
HU	31	T		Carlos reef		1	
HU	31	T		Fanous		1	

## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

<b>Diving Center / Marine Resources</b>							
<b>Level of Damage in Diving Area / Spots - Questions Group No. 9</b>							
Area Code	Ser.	H / T	Center Name	Spot Name	Heavily	Partially	No Damage
HU	32	T	Sun shine D.C.	Shabrohr	1		
HU	32	T		Fanous		1	
HU	32	T		Sabina		1	
HU	32	T		Um gamar		1	
HU	32	T		Shabrohr		1	
HU	33	T	Lion heart D.C.	Fanous		1	
HU	33	T		Um gammar		1	
HU	33	T		Giftun		1	
HU	33	T		Shabrohr		1	
HU	34	T	Sea Masters	Um gammar		1	
HU	34	T		Carlos reef		1	
HU	34	T		Fanous		1	
HU	34	T		Small Giftun		1	
HU	35	T	Blue paradise	Carlos reef		1	
HU	35	T		Um gamar		1	
HU	35	T		Small Giftun		1	
HU	35	T		Stone beach			1
HU	36	T	Liza D.C.	Giftun	1		
HU	37	T	Hamda Scuba D.C.	Carlos reef		1	
HU	37	T		Abu ramada		1	
HU	37	T		Sabina		1	
HU	37	T		Erg Somaya			1
HU	38	H	Aquavision	Giftun	1		
HU	38	H		EIArouk	1		
HU	38	H		Gota Abu ramada		1	
HU	38	H		Fanous		1	
HU	38	H		Shaab Sabina			1
HU	38	H		Erg Somaya			1
HU	39	H	Diving World	Shabrohr	1		
HU	39	H		Abu ramada south		1	
HU	39	H		Abu ramada north			1
HU	39	H		Giftun drift			1
HU	40	H	Aquarius	UmGammar		1	
HU	40	H		Shabrohr		1	
HU	41	T	Red sea scu. Acad.	Gota Abu Ramada South	1		
HU	41	T		Magawish	1		
HU	41	T		Small Giftun	1		
HU	41	T		All other areas		1	
HU	42	T	Stingary D.C.	Carlos reef	1		
HU	42	T		Shabrohr	1		
HU	42	T		All other areas		1	

## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

### Diving Center / Marine Resources

#### Level of Damage in Diving Area / Spots - Questions Group No. 9

Area Code	Ser.	H / T	Center Name	Spot Name	Heavily	Partially	No Damage
HU	43	T	Masters club	Magawish	1		
HU	43	T		Small Giftun	1		
HU	43	T		All reefs		1	
HU	43	T		Far South			1
HU	44	H	Blue water D.R.	Carlson's	1		
HU	44	H		Shabrohr	1		
HU	44	H		Carlross Reef	1		
HU	44	H		Banana Reef		1	
HU	44	H		Shaab Sabira		1	
HU	45	T	Amira D.C.	Petra	1		
HU	45	T		Erg Somaya			1
HU	45	T		Abu RamadaNorth			1
HU	45	T		Eshita	1		
HU	45	T		Samil Giftun	1		
HU	45	T		All other areas		1	
HU	46	T	Dive Point R.S.				
HU	47	H	Sub Aqua Center	Erg Somaya	1		
HU	47	H		Shabrohr, Carlsson	1		
HU	47	H		Shab El Erg		1	
HU	47	H		Police station		1	
HU	47	H		Abu galwa			1
HU	48	H	The Crab D.C.	Magawish	1		
HU	48	H		Small Giftun	1		
HU	48	H		Abu ramada	1		
HU	48	H		Mkhadi atea			1
HU	48	H		Safaga			1
HU	49	H	Beirut D.C.	Abu Nahs			1
HU	49	H		Carlos reef			1
HU	49	H		Um gammar			1
HU	49	H		El fanous		1	
HU	49	H		El fanader		1	
HU	49	H		Abu ramada		1	
HU	50	T	Diamond Red Sea	Small Giftun	1		
HU	50	T		El Erg			1
HU	51	T	New Sea Ray	Big Giftun	1		
HU	51	T		Umm Gamar		1	
HU	51	T		Fanous		1	
HU	51	T		Small Giftun		1	
HU	51	T		Stone Beach		1	
HU	51	T		Marsa Ghaleb			1
HU	51	T		New South area			1

## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

### Diving Center / Marine Resources

#### Level of Damage in Diving Area / Spots - Questions Group No. 9

Area Code	Ser.	H / T	Center Name	Spot Name	Heavily	Partially	No Damage
HU	52	H	Mermaid	Magawish	1		
HU	52	H		Shabror	1		
HU	52	H		Fanous	1		
HU	52	H		Abou Rmada	1		
HU	52	H		Abou Hashish			1
HU	52	H		Umm Gamar		1	
HU	53	T	Sara Divers	Fanous	1		
HU	53	T		Small Giftun	1		
HU	53	T		Careless Reef		1	
HU	53	T		Gota Ramada		1	
HU	53	T		Shabror		1	
HU	53	T		West undiscovered diving sites			1
HU	54	T	King Tut D. C.	Small Giftun	1		
HU	54	T		Fanous		1	
HU	54	T		Abou Ramada		1	
HU	54	T		Gota Ramada		1	
HU	54	T		Umm gammar			1
HU	54	T		Abou nahas			1
HU	54	T		Abu Hashish			1
HU	55	H	Easy Divers	Shabror	1		
HU	55	H		Ramada South		1	
HU	55	H		Small Giftun		1	
HU	55	H		Careless Reef	1		
HU	56	H	Orca				
HU	57	T	Harnada	Ben El Gebel	1		
HU	57	T		Small Giftun	1		
HU	57	T		Sabina		1	
HU	57	T		Fanous		1	
HU	57	T		Aroule el Giftun			1
HU	58	H	Red Sea Scuba Schools	Small Giftun	1		
HU	58	H		Abu ramada	1		
HU	58	H		Gota Abu Ramada		1	
HU	58	H		Marsa Ailem and South			1
HU	59	T	Dino's	Umm Gamar		1	
HU	59	T		Sabina		1	
HU	59	T		Fanous		1	
HU	59	T		Rek Susan		1	
HU	60	T	El Ghonamy	Fanous	1		
HU	60	T		Somaya Reef		1	
HU	61		Ocean Red	Small giftun	1		
HU	61			Dorta	1		

## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

Diving Center / Marine Resources							
Level of Damage in Diving Area / Spots - Questions Group No. 9							
Area Code	Ser.	H / T	Center Name	Spot Name	Heavily	Partially	No Damage
HU	61			Sabina		1	
HU	61			Aquarium		1	
HU	61			Abu Ramada		1	
HU	62		El Samaka D.C.	Umm Gammar	1		
HU	62			Shabrhor	1		
HU	62			All other areas		1	
HU	62		Malin Inn	All coast		1	
HU	63		Paradise D.C.	Carlos reef	1		
HU	64			All other areas		1	
HU	64			ALL		1	
HU	65		Golden Turtle	ALL		1	
HU	66		Sea Fari	Abu Ramada	1		
HU	66			Banana Reef	1		
HU	66			El Aruk		1	
HU	66			Fanous		1	
HU	66			Carless		1	
HU	66			Banana reef	1		
HU	67		Mashrabiya	ALL		1	
HU	67			Shaab Petra	1		
HU	67			Abu Ramada	1		
HU	68		Euro Divers	Small Giftun	1		
HU	68			Gota Abu Ramada		1	
HU	68			Fanadir		1	
SA	69		Dune D.C.	Ras Abu Sama		1	
SA	69			Shab Claude		1	
SA	69			Tobia Amra		1	
SA	69			Tobia Arba		1	
SA	69			Abu Kefan		1	
SA	70		Ocra D.C.	Phorama		1	
SA	71	H	Barakoda D.C.	Shab Quais		1	
SA	71	H		All other areas		1	
SA	72	H	Ducks D.C.	Shab Shaer W	1		
SA	72	H		Shab Shaer		1	
SA	72	H		Panorama		1	
SA	72	H		Abu Kafan		1	
SA	72	H		Um Haihal		1	
SA	72	H		Middle reef	1		
SA	73	H	Shams Safaga D.C.	Tobia Arba		1	
SA	74	H	Paradise beach resort D.C.	Panorama		1	
SA	74	H		Salem		1	
SA	74	H		Shaab Shaer		1	
SA	75	H	Robinson Club	Tobia Arba		1	



## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

### Diving Center / Marine Resources

#### Level of Damage in Diving Area / Spots - Questions Group No. 9

Area Code	Ser.	H / T	Center Name	Spot Name	Heavily	Partially	No Damage
SA	75	H		Panorama		1	
SA	75	H		T. Soraya		1	
SA	75	H		Gamul Soraya		1	
SA	75	H		Ras Om Hsewa			1
SA	76	H	Soma Bay D.C.	Shab Sher	1		
SA	76	H		Tobia Soraya	1		
SA	76	H		All other areas			1
QU	77	H	Fanadir D.C.	Machugs		1	
QU	78	H	Sub Aqua D.C.	Erg Monica	1		
QU	78	H		Erg Lassal	1		
QU	78	H		Wizr	1		
QU	79	H	Ducks D.C.	Erg Monica		1	
QU	79	H		Wizr		1	
QU	79	H		TorfaTani		1	
QU	80	H	Subex	Off Shore		1	
MA	81	T	Red sea diving safari	Shaab ABU Dabaab	1		
MA	81	T		El Ghadeer	1		
MA	81	T		Shaab Nakari		1	
MA	81	T		Shabb Marsa Alam		1	
MA	81	T		Shabb Samadi		1	
MA	81	T		ShaabShagra			1
<b>Total (T)</b>					<b>100</b>	<b>139</b>	<b>58</b>
<b>T4</b>						<b>72</b>	
<b>P2</b>					<b>0%</b>	<b>0%</b>	<b>0%</b>

(T1): Total Number of Surveyed Diving Centers

(T2): Total Number of Replied Diving Centers per Survey

(T3): Total Number of Replid Diving Centers per Questions Group

\* In some cases, companies did not answer all questions.

(P1): Percentage of Answer (replied diving centers)- per Question Group = (T3/T2)%

(T4): Total Number of Replied Diving Centers per each column of selection or answer

(P2): Percentage of Selection or Answer (replied diving centers) - per each column (T4/T3)%

SH: Sharm El Shiekh - HU: Hurghada - SA: Safaga - QU: El Qusier- MA: Marsa Alam - H: Diving Center located in a Hotel / Resort - T: Diving Center located outside hotels / resorts

## Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) In Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

### Diving Center / Marine Resources

#### Diving Spots / Damage Reasons - Questions Group No. 10

Area Code	Ser./H / T Center Name	Reason 1	Reason 2	Reason 3	Reason 4	Reason 5	Reason 6	Reason 7	Reason 8	Reason 9	Reason 10	Reason 11	Reason 12	Reason 13	Reason 14	Reason 15	Reason 16	Reason 17	Reason 18	
		Reason 1	Reason 2	Reason 3	Reason 4	Reason 5	Reason 6	Reason 7	Reason 8	Reason 9	Reason 10	Reason 11	Reason 12	Reason 13	Reason 14	Reason 15	Reason 16	Reason 17	Reason 18	
		Neglect of divers & snorklers esp. Russians (Touch, Walk, Pick Coral, fish feeding)	Un experienced divers & snorklers (Bad control of buoyancy, collision with coral, photographing, coral crashes)	Lack of awareness for divers, snorklers, hotel workers, diving centers workers & instructors, fishers, and local community.	No control for snorkling trips and T.V. and video programs with fish feeding	Un qualified and bad dive guides	The number of the National Park personnel and equipment are not sufficient for control	Crown of thorns	Anchor	Number of Mooring Systems is not Enough	Garbage from beaches, resorts and other land activities, west & garbage from boats, guides and divers	Constructions in front of the beaches / construction west such as cement dust & bags, sands, etc./ Filling up part of the sea in front of resorts	Outputs of desalination-salty water and high water temperature	The leakage of fertilizers from the gardens to the sea through irrigation	Ships waste and ship accidents with coral oil and fluid leakage from ships	Fishing Boats	Storms and High Waves	High Water Temperature	Floods	
SH 1	H Sinai Divers	1																		
SH 2	T Red Sea D. College							1				1								
SH 3	H Aqua Active		1				1													
SH 4	T Emperor Divers							1				1								
SH 5	T Anemone D. C.											1								
SH 6	T Aquavision											1								
SH 7	T Divers International											1								
SH 8	T Sinai Dive Club											1								
SH 9	H Diving & Discovery											1								
SH 10	T Oonas Dive Club											1								
SH 11	H Colona Dive Club							1				1								
SH 12	H Divers Den											1								
SH 13	T Camel Dive Club											1								
SH 14	T TGI Sinai Halomy											1								
SH 15	H Holiday Services											1								
SH 16	H Pro Sea Team											1								
HU 17	H Divers Int.											1								
HU 18	T Sea Divers											1								
HU 19	H Panorama Divers											1								
HU 20	T Dolphin Adventure Club											1								
HU 21	T Sea Horse D. C.											1								
HU 22	T Joma Diving Center											1								
HU 23	T Oscar											1								
HU 24	T Subex											1								
HU 25	T Golden Dolphin											1								
HU 26	H Aquanaut											1								
HU 27	T V.I.P. Diving Center											1								
HU 28	T Aqualand											1								
HU 29	T Divers Lodge											1								
HU 30	T Ultimate D. C.											1								
HU 31	T Happy Home D. C.											1								
HU 32	T Sun Shine D. C.											1								
HU 33	T Lion Heart D. C.											1								
HU 34	T Sea Masters											1								
HU 35	T Blue Paradise											1								
HU 36	T Liza D. C.											1								
HU 37	T Hamda Scuba D. C.											1								

Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) in Cooperation with Japan International Cooperation Agency (JICA)  
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## Diving Center / Marine Resources

### Diving Spots / Damage Reasons - Questions Group No. 10

Reason	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	R16	R17	R18
Reason 1 Neglect of divers & snorklers esp. Russians (Touch, Walk, Pick Coral, fish feeding)																		
Reason 2 Un experienced divers & snorklers (Bad control of buoyancy, collision with coral, photographing, coral drashes)								1										
Reason 3 Lack of awareness for divers, snorklers, hotel workers, diving centers workers & instructors, fishers, and local community.							1											
Reason 4 No control for snorkling trips and T.V. and video programs with fish feeding														1				
Reason 5 Un qualified and bad dive guides																		
Reason 6 The number of the National Park personnel and equipment are not sufficient for control																		
Reason 7 Crown of thorns																		
Reason 8 Anchor																		
Reason 9 Number of Mooring Systems is not Enough																		
Reason 10 Garbage from beaches, resorts and other land activities, waste & garbage from boats, guides and divers																		
Reason 11 Constructions Infront of the beaches / construction west such as cement dust & bags, sands, etc./ Filling up part of the sea in front of resorts																		
Reason 12 Outputs of desalination-salty water and high water temprature																		
Reason 13 The leakage of fertilizers from the gardens to the sea through irrigation																		
Reason 14 Ships waste and ship accidents with coral or oil and fluid leakage from ships																		
Reason 15 Fishing Boats																		
Reason 16 Storms and High Waves																		
Reason 17 High Water Temperature																		
Reason 18 Floods																		
Area Code	HU	38	H															
Ser. H / I Center Name	HU	39	H															
	HU	40	H					1										
	HU	41	T												1			
	HU	42	T					1										
	HU	43	T															
	HU	44	H					1										
	HU	45	T															
	HU	46	T															
	HU	47	H															
	HU	48	H															
	HU	49	H					1										
	HU	50	T															
	HU	51	T															
	HU	52	H															
	HU	53	T															
	HU	54	T															
	HU	55	H															
	HU	56	H															
	HU	57	T															
	HU	58	H															
	HU	59	T															
	HU	60	T															
	HU	61	H															
	HU	62	T															
	HU	63	H															
	HU	64	T															
	HU	65	H															
	HU	66	H															
	HU	67	H															
	HU	68	H															
	SA	70	T															
	SA	71	H															
	SA	72	H															1

# Red Sea Marine Resources Supplementary Survey

Tourism Development Authority (TDA) In Cooperation with Japan International Cooperation Agency (JICA)  
Survey Consultant: Allied Corporation - Egypt

## Diving Center / Marine Resources

### Diving Spots / Damage Reasons - Questions Group No. 10

Area Code	Ser. / T Center Name	Reasons																		
		R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	R16	R17	R18	
		Reason 1	Neglect of divers & snorklers esp. Russians (Touch, Walk, Pick Coral, fish feeding)																	
		Reason 2	Un experienced divers & snorklers (Bad control of buoyancy, collision with coral, photographing, coral drashes)																	
		Reason 3	Lack of awareness for divers, snorklers, hotel workers, diving centers workers & instructors, fishers, and local community.																	
		Reason 4	No control for snorkling trips and T.V. and video programs with fish feeding																	
		Reason 5	Un qualified and bad dive guides																	
		Reason 6	The number of the National Park personnel and equipment are not sufficient for control																	
		Reason 7	Crown of thorns																	
		Reason 8	Anchor																	
		Reason 9	Number of Mooring Systems is not Enough																	
		Reason 10	Garbage from beaches, resorts and other land activities, west & garbage from boats, guides and divers																	
		Reason 11	Constructions in front of the beaches / construction west such as cement dust & bags, sands, etc., Filling up part of the sea in front of resorts																	
		Reason 12	Outputs of desalination-salty water and high water temperature																	
		Reason 13	The leakage of fertilizers from the gardens to the sea through irrigation																	
		Reason 14	Ships waste and ship accidents with coral or oil and fluid leakage from ships																	
		Reason 15	Fishing Boats																	
		Reason 16	Storms and High Waves																	
		Reason 17	High Water Temperature																	
		Reason 18	Floods																	
SA	73	H	Shams Safaga D. C.	1																
SA	74	H	Paradise Beach Resort D. C.		1											1				
SA	75	H	Robinson Club	1																
SA	76	H	Soma Bav D. C.																	
QU	77	H	Fanadir D. C.																	
QU	78	H	Sub Aqua D. C.																	
QU	79	H	Ducks D. C.																	
QU	80	H	Subex																	
MA	81	T	Red Sea Diving Safari																1	
<b>Total (T)</b>				<b>45</b>	<b>29</b>	<b>8</b>	<b>1</b>	<b>6</b>	<b>1</b>	<b>32</b>	<b>23</b>	<b>2</b>	<b>7</b>	<b>9</b>	<b>1</b>	<b>2</b>	<b>13</b>	<b>1</b>	<b>2</b>	
				45	29	8	1	6	1	32	23	2	7	9	1	2	13	1	2	
				63%	41%	11%	1%	8%	1%	45%	32%	3%	10%	13%	1%	3%	18%	1%	3%	
<b>P2</b>																				

(T1): Total Number of Surveyed Diving Centers

(T2): Total Number of Replied Diving Centers per Survey

(T3): Total Number of Replied Diving Centers per Questions Group

\* In some cases, companies did not answer all questions.

(P1): Percentage of Answer (replied diving centers)- per Question Group = (T3/T2)%

(P2): Percentage of Selection or Answer (replied diving centers) - per each column of selection or answer

(P3): Percentage of Selection or Answer (replied diving centers) - per each column (T4/T3)%

SH: Sharm El Shiekh - HU: Hurgada - SA: Safage - QU: El Qualer-MA: Marsa Alam - H: Diving Center located in a Hotel / Resort - T: Diving Center located outside hotels / resorts

110

81

71

88%

## Development Scenario

Year	Egypt		World		International visitor share	Ambitious Share	Intermediate Share	Ambitious intermediate
	No. of International visitors thousand	Annual growth rate %	No. of International visitors million	Annual growth rate %				
1982	1423.3		287.6		0.495%			
1983	1497.9	5.2%	291.6	1.4%	0.514%			
1984	1560.5	4.2%	318.2	9.1%	0.490%			
1985	1518.4	-2.7%	327.9	3.0%	0.463%			
1986	1311.3	-13.6%	339.0	3.4%	0.387%			
1987	1795.0	38.9%	362.3	6.9%	0.495%			
1988	1969.5	9.7%	395.0	9.0%	0.499%			
1988/89	2503.4	27.1%	426.6	8.0%	0.587%			
1989/90	2600.1	3.9%	458.3	7.4%	0.567%			
1991	2214.3	-14.8%	463.6	1.2%	0.478%			
1992	3206.9	44.8%	503.1	8.5%	0.637%			
1993	2507.8	-21.8%	517.9	2.9%	0.484%			
1994	2582.0	3.0%	544.5	5.1%	0.474%			
1995	3133.5	21.4%	563.4	3.5%	0.556%			
1996	3895.9	24.3%	587.0	6.0%	0.653%			
1997	3961.4	1.7%	611.0	2.3%	0.648%			
1998	3453.9	-12.8%	625.0	2.3%	0.553%	Market Share		
1999	4796.5	38.9%	657.5	5.2%	0.730%	0.730%		
2000			692.0	5.2%	5048.2	5048.2		5282.5
2001			728.1	4.2%	5311.9	5311.9		5814.6
2002			758.7	4.2%	5535.0	5535.0		5969.5
2003			790.6	4.2%	5767.4	5767.4		6408.1
2004			823.8	4.2%	6008.7	6008.7		7754.4
2005			858.4	4.2%	6262.1	6262.1		8535.5
2006			894.5	4.2%	6525.1	6525.1		7400.9
2007			932.0	4.2%	6799.1	6799.1		9395.2
2008			971.2	4.2%	7084.7	7084.7		10341.5
2009			1012.0	4.2%	7382.3	7382.3		8572.6
2010			1047.0	4.3%	7637.9	7637.9		11383.1
2011			1092.0	4.3%	7966.4	7966.4		12529.7
2012			1139.0	4.3%	8308.9	8308.9		13791.7
2013			1186.0	4.3%				15180.8
2014			1239.0	4.3%				16709.9
2015			1292.3	4.3%				18393.0
2016			1347.9	4.3%				20245.6
2017			1405.8	4.3%				22284.8
2018			1466.3	4.3%				24529.3
2019			1529.3	4.3%				27000.0
2020			1602.0	4.3%				10.1

## Benefit (Foreign Currency Earnings)

Market Share	Tourist arrivals	Length of Stay	Bed nights	xUS\$130
1997	3,961.4	6.7	26,578.8	
1998	3,453.9	5.8	20,150.5	2,620
1999	4,796.5	6.7	32,062.4	4,168
2000	5,048.2	6.8	34,220.5	4,449
2001	5,311.9	6.9	36,515.6	4,747
2002	5,535.0	7.0	38,585.6	5,016
2003	5,767.4	7.1	40,773.0	5,300
2004	6,009.7	7.2	43,084.3	5,601
2005	6,262.1	7.3	45,526.7	5,918
2006	6,525.1	7.4	48,107.5	6,254
2007	6,799.1	7.5	50,834.7	6,609
2008	7,084.7	7.6	53,716.4	6,983
2009	7,382.3	7.7	56,761.5	7,379
2010	7,637.9	7.8	59,555.1	7,742
2011	7,966.4	7.9	62,991.6	8,189
2012	8,308.9	8.0	66,626.4	8,661
				82,849
				3.6

Ambitious	Tourist arrivals	Length of Stay	Bed nights	
1997	3,961.4	6.7	26,578.8	
1998	3,453.9	5.8	20,150.5	2,620
1999	4,796.5	6.7	32,062.4	4,168
2000	5,282.5	6.8	35,808.8	4,655
2001	5,814.6	6.9	39,971.2	5,196
2002	6,400.2	7.0	44,617.4	5,800
2003	7,044.9	7.1	49,803.7	6,474
2004	7,754.4	7.2	55,592.8	7,227
2005	8,535.5	7.3	62,054.9	8,067
2006	9,395.2	7.4	69,268.1	9,005
2007	10,341.5	7.5	77,319.7	10,052
2008	11,383.1	7.6	86,307.3	11,220
2009	12,529.7	7.7	96,339.5	12,524
2010	13,791.7	7.8	107,538.0	13,980
2011	15,180.8	7.9	120,038.1	15,605
2012	16,709.9	8.0	133,991.2	17,419
				127,225
				2.0

Intermediate	Tourist arrivals	Length of Stay	Bed nights	Foreign currency earnings
1997	3,961.4	6.5	26,578.8	
1998	3,453.9	6.6	20,150.5	2,620
1999	4,796.5	6.7	32,062.4	4,168
2000	5,167.0	6.8	35,026.2	4,553
2001	5,565.0	6.9	38,255.8	4,973
2002	5,969.5	7.0	41,614.6	5,410
2003	6,408.1	7.1	45,302.1	5,889
2004	6,884.1	7.2	49,353.2	6,416
2005	7,400.9	7.3	53,806.2	6,995
2006	7,962.4	7.4	58,704.1	7,632
2007	8,572.6	7.5	64,094.4	8,332
2008	9,236.3	7.6	70,030.0	9,104
2009	9,958.5	7.7	76,569.8	9,954
2010	10,717.4	7.8	83,566.7	10,864
2011	11,576.3	7.9	91,536.2	11,900
2012	12,512.2	8.0	100,331.3	13,043
				105,065
				2.4

Cost (Accommodation development cost)

Market Share	Tourist arrivals	Length of Stay	Bed nights	Accompany rate	Occupancy rate	Hotel rooms	
1997	3,961.4	6.7	26,578.8	1.5	-	76.0	
1998	3,453.9	5.8	20,150.5	-	-	78.5	
1999	4,796.5	6.7	-	-	-	87.4	
2000	5,048.2	6.8	34,220.5	1.5	60%	104.2	
2001	5,311.9	6.9	36,515.6	1.5	60%	111.2	
2002	5,535.0	7.0	38,585.6	1.5	60%	117.5	
2003	5,767.4	7.1	40,773.0	1.5	60%	124.1	
2004	6,009.7	7.2	43,084.3	1.5	60%	131.2	
2005	6,262.1	7.3	45,526.7	1.5	60%	138.6	
2006	6,525.1	7.4	48,107.5	1.5	60%	146.4	
2007	6,799.1	7.5	50,834.7	1.5	60%	154.7	
2008	7,084.7	7.6	53,716.4	1.5	60%	163.5	
2009	7,382.3	7.7	56,761.5	1.5	60%	172.8	115.4
2010	7,637.9	7.8	59,555.1	1.5	60%	181.3	Investment cost
2011	7,966.4	7.9	62,991.6	1.5	60%	191.8	LE200,000/room
2012	8,308.9	8.0	66,626.4	1.5	60%	202.8	<b>23,084</b>

Ambitious	Tourist arrivals	Length of Stay	Bed nights	Accompany rate	Occupancy rate	Hotel rooms	
1997	3,961.4	6.7	26,578.8	1.5	-	76.0	
1998	3,453.9	5.8	20,150.5	-	-	78.5	
1999	4,796.5	6.7	-	-	-	87.4	
2000	5,282.5	6.8	35,808.8	1.5	60%	109.0	
2001	5,814.6	6.9	39,971.2	1.5	60%	121.7	
2002	6,400.2	7.0	44,617.4	1.5	60%	135.8	
2003	7,044.9	7.1	49,803.7	1.5	60%	151.6	
2004	7,754.4	7.2	55,592.8	1.5	60%	169.2	
2005	8,535.5	7.3	62,054.9	1.5	60%	188.9	
2006	9,395.2	7.4	69,268.1	1.5	60%	210.9	
2007	10,341.5	7.5	77,319.7	1.5	60%	235.4	
2008	11,383.1	7.6	86,307.3	1.5	60%	262.7	
2009	12,529.7	7.7	96,339.5	1.5	60%	293.3	320.5
2010	13,791.7	7.8	107,538.0	1.5	60%	327.4	Investment cost
2011	15,180.8	7.9	120,038.1	1.5	60%	365.4	LE200,000/room
2012	16,709.9	8.0	133,991.2	1.5	60%	407.9	<b>64,098</b>

Intermediate	Tourist arrivals	Length of Stay	Bed nights	Accompany rate	Occupancy rate	Hotel rooms	Investment cost
1997	3,961.4	6.7	26,578.8	1.5	-	76.0	
1998	3,453.9	5.8	20,150.5	-	-	78.5	
1999	4,796.5	6.7	-	-	-	87.4	
2000	5,167.0	6.8	35,026.2	1.5	60%	106.6	
2001	5,565.0	6.9	38,255.8	1.5	60%	116.5	
2002	5,969.5	7.0	41,614.6	1.5	60%	126.7	
2003	6,408.1	7.1	45,302.1	1.5	60%	137.9	
2004	6,884.1	7.2	49,353.2	1.5	60%	150.2	
2005	7,400.9	7.3	53,806.2	1.5	60%	163.8	
2006	7,962.4	7.4	58,704.1	1.5	60%	178.7	
2007	8,572.6	7.5	64,094.4	1.5	60%	195.1	
2008	9,236.3	7.6	70,030.0	1.5	60%	213.2	Required rooms
2009	9,958.5	7.7	76,569.8	1.5	60%	233.1	218.0
2010	10,717.4	7.8	83,566.7	1.5	60%	254.4	Investment cost
2011	11,576.3	7.9	91,536.2	1.5	60%	278.6	LE200,000/room
2012	12,512.2	8.0	100,331.3	1.5	60%	305.4	<b>43,605</b>



Infrastructure

Water Demand at Major Cities in Red Sea Coast

Town	2002			2007			2012		
	Popuration Hotel Ro.	Unit (lt/day) (lt/day)	Demand (m3/day)	Popuration Hotel Ro.	Unit (lt/day) (lt/day)	Demand (m3/day)	Popuration Hotel Ro.	Unit (lt/day) (lt/day)	Demand (m3/day)
North Hurghada	2,000	210	420	5,000	230	1,150	6,000	250	1,500
Hurghada	3,000	400	1,200	4,000	400	1,600	4,000	400	1,600
Sub-Total			1,620			2,750			3,100
Hurghada	87,000	210	18,270	126,000	230	28,980	149,000	250	37,250
	17,000	400	6,800	21,000	400	8,400	21,000	400	8,400
Sub-Total			25,070			37,380			45,650
Hurghada - Safaga	11,000	210	2,310	27,000	230	6,210	38,000	250	9,500
	13,000	400	5,200	20,000	400	8,000	24,000	400	9,600
Sub-Total			7,510			14,210			19,100
Safaga	40,000	210	8,400	55,000	230	12,650	66,000	250	16,500
	3,000	400	1,200	3,000	400	1,200	3,000	400	1,200
Sub-Total			9,600			13,850			17,700
Quseir	32,000	210	6,720	59,000	230	13,570	125,000	250	31,250
	1,000	400	400	4,000	400	1,600	10,000	400	4,000
Sub-Total			7,120			15,170			35,250
Quseir - Marsa Alam	5,000	210	1,050	25,000	230	5,750	79,000	250	19,750
	4,000	400	1,600	16,000	400	6,400	46,000	400	18,400
Sub-Total			2,650			12,150			38,150
Marsa Alam	8,000	210	1,680	37,000	230	8,510	119,000	250	29,750
	1,500	400	600	4,000	400	1,600	10,000	400	4,000
Sub-Total			2,280			10,110			33,750
Marsa Alam	1,000	210	210	5,000	230	1,150	20,000	250	5,000
Ras Benas	500	400	200	3,000	400	1,200	12,000	400	4,800
Sub-Total			410			2,350			9,800

Source : Study Team

**Volume of Water needed in each cities at 2012 (including hotel rooms in TDA area)**

**Hurghada City = North Hurghada + Hurghada + (Hurghada-Safaga)/2 = 58,300**

**Safaga City = (Hurghada-Safaga)/2 + Safaga = 27,250**

**Quseir City = Quseir + (Quseir-Marsa Alam)/2 = 54,325**

**Marsa Alam City = (Quseir-Marsa Alam)/2 + Marsa Alam + Marsa Alam-Ras Benas = 62,625**

**Solid Waste Discharged at Major Cities in Red Sea Coast**

Town	2002			2007			2012		
	Popouration Hotel Ro.	Unit (g/day) (g/day)	Demand (kg/day)	Popouration Hotel Ro.	Unit (g/day) (g/day)	Demand (kg/day)	Popouration Hotel Ro.	Unit (g/day) (g/day)	Demand (kg/day)
North	2,000	500	1,000	5,000	520	2,600	6,000	550	3,300
Hurghada	3,000	1,500	4,500	4,000	1,500	6,000	4,000	1,500	6,000
Sub-Total			5,500			8,600			9,300
Hurghada	87,000	500	43,500	126,000	520	65,520	149,000	550	81,950
Sub-Total	17,000	1,500	25,500	21,000	1,500	31,500	21,000	1,500	31,500
			69,000			97,020			113,450
Hurghada - Safaga	11,000	500	5,500	27,000	520	14,040	38,000	550	20,900
Sub-Total	13,000	1,500	19,500	20,000	1,500	30,000	24,000	1,500	36,000
			25,000			44,040			56,900
Safaga	40,000	500	20,000	55,000	520	28,600	66,000	550	36,300
Sub-Total	3,000	1,500	4,500	3,000	1,500	4,500	3,000	1,500	4,500
			24,500			33,100			40,800
Quseir	32,000	500	16,000	59,000	520	30,680	125,000	550	68,750
Sub-Total	1,000	1,500	1,500	4,000	1,500	6,000	10,000	1,500	15,000
			17,500			36,680			83,750
Quseir - Marsa Alam	5,000	500	2,500	25,000	520	13,000	79,000	550	43,450
Sub-Total	4,000	1,500	6,000	16,000	1,500	24,000	46,000	1,500	69,000
			8,500			37,000			112,450
Marsa Alam	8,000	500	4,000	37,000	520	19,240	119,000	550	65,450
Sub-Total	1,500	1,500	2,250	4,000	1,500	6,000	10,000	1,500	15,000
			6,250			25,240			80,450
Marsa Alam Ras Benas	1,000	500	500	5,000	520	2,600	20,000	550	11,000
Sub-Total	500	1,500	750	3,000	1,500	4,500	12,000	1,500	18,000
			1,250			7,100			29,000

Source : Study Team

**Sewer discharged at Major Cities in Red Sea Coast**

Town	2002		2007		2012	
	Water (m3/day)	Volum of Sewer (m3/day)	Water (m3/day)	Volum of Sewer (m3/day)	Water (m3/day)	Volum of Sewer (m3/day)
Nor. Hurgh	1,620	1,377	2,750	2,338	3,100	2,635
Hurghada	25,070	21,310	37,380	31,773	45,650	38,803
Hurgh.-Saf	7,510	6,384	14,210	12,079	19,100	16,235
Safaga	9,600	8,160	13,850	11,773	17,700	15,045
Quseir	7,120	6,052	15,170	12,895	35,250	29,963
Qus.-Marsa	2,650	2,253	12,150	10,328	38,150	32,428
Marsa Alam	2,280	1,938	10,110	8,594	33,750	28,688
Mar.-Ras B	410	349	2,350	1,998	9,800	8,330

Source : Study Team

Note : Volume = Water x 0.85

Estimation of Daily Loads at Major Cities in Red Sea Coast

Town	2002			2007			2012		
	Popuration Household (KW/Hou)	Unit (KW/Ro.)	Daily Load (MWH/day)	Popuration Household (KW/Hou)	Unit (KW/Ro.)	Daily Load (MWH/day)	Popuration Household (KW/Hou)	Unit (KW/Ro.)	Daily Load (MWH/day)
	Hotel Ro.			Hotel Ro.			Hotel Ro.		
North Hurghada	2,000			5,000			6,000		
	500	2.0	10.0	1,250	2.0	25.0	1,500	2.0	30.0
	3,000	4.0	120.0	4,000	4.0	160.0	4,000	4.0	160.0
Sub-Total			130.0			185.0			190.0
Hurghada	87,000			126,000			149,000		
	21,750	2.0	435.0	31,500	2.5	787.5	37,250	3.0	1117.5
	17,000	4.0	680.0	21,000	4.0	840.0	21,000	4.0	840.0
Sub-Total			1115.0			1627.5			1957.5
Hurghada - Safaga	11,000			27,000			38,000		
	2,750	2.0	55.0	6,750	2.0	135.0	9,500	2.0	190.0
	13,000	4.0	520.0	20,000	4.0	800.0	24,000	4.0	960.0
Sub-Total			575.0			935.0			1150.0
Safaga	40,000			55,000			66,000		
	10,000	2.0	200.0	13,750	2.5	343.8	16,500	3.0	495.0
	3,000	4.0	120.0	3,000	4.0	120.0	3,000	4.0	120.0
Sub-Total			320.0			463.8			615.0
Quseir	32,000			59,000			125,000		
	8,000	2.0	160.0	14,750	2.5	368.8	31,250	3.0	937.5
	1,000	4.0	40.0	4,000	4.0	160.0	10,000	4.0	400.0
Sub-Total			200.0			528.8			1337.5
Quseir - Marsa Alam	5,000			25,000			79,000		
	1,250	2.0	25.0	6,250	2.0	125.0	19,750	2.0	395.0
	4,000	4.0	160.0	21,000	4.0	840.0	46,000	4.0	1840.0
			185.0			965.0			2235.0
Marsa Alam	8,000			37,000			119,000		
	2,000	2.0	40.0	9,250	2.5	231.3	29,750	3.0	892.5
	1,500	4.0	60.0	4,000	4.0	160.0	10,000	4.0	400.0
Sub-Total			100.0			391.3			1292.5
Marsa Alam Ras Benas	1,000			5,000			20,000		
	250	2.0	5.0	1,250	2.0	25.0	5,000	2.0	100.0
	500	4.0	20.0	3,000	4.0	120.0	12,000	4.0	480.0
Sub-Total			25.0			145.0			580.0
Total	186,000			339,000			602,000		
	46,500	2.0	930.0	84,750	2.5	2118.8	150,500	3.0	4515.0
	43,000	4.0	1720.0	80,000	4.0	3200.0	130,000	4.0	5200.0
			2650.0			5318.8			9715.0

Source : JICA Study Team

Note : average 4 persons per one household, daily 10 hours load

Circuit needed at Major Cities in Red Sea Coast

Town	2002			2007			2012		
	Popuration Hotel Ro.	Unit	Circuit needed	Popuration Hotel Ro.	Unit	Circuit needed	Popuration Hotel Ro.	Unit	Circuit needed
North Hurghada	2000	0.15	300	5000	0.20	1,000	6000	0.30	1,800
Hurghada	3000	0.10	300	4000	0.10	400	4000	0.10	400
Sub-Total			600			1,400			2,200
Hurghada	87,000	0.20	17,400	126,000	0.30	37,800	149,000	0.40	59,600
	17,000	0.10	1,700	21,000	0.10	2,100	21,000	0.10	2,100
Sub-Total			19100			39,900			61,700
Hurghada	11,000	0.15	1,650	27,000	0.20	5,400	38,000	0.30	11,400
Safaga	13,000	0.10	1,300	20,000	0.10	2,000	24,000	0.10	2,400
Sub-Total			2950			7,400			13,800
Safaga	40,000	0.15	6,000	55,000	0.30	16,500	66,000	0.40	26,400
	3,000	0.10	300	3,000	0.10	300	3,000	0.10	300
Sub-Total			6300			16,800			26,700
Quseir	32,000	0.15	4,800	59,000	0.30	17,700	125,000	0.40	50,000
	1,000	0.10	100	4,000	0.10	400	10,000	0.10	1,000
Sub-Total			4900			18,100			51,000
Quseir	5,000	0.15	750	25,000	0.20	5,000	79,000	0.30	23,700
Marsa Alam	4,000	0.10	400	16,000	0.10	1,600	46,000	0.10	4,600
Sub-Total			1150			6,600			28,300
Marsa Alam	8,000	0.15	1,200	37,000	0.30	11,100	119,000	0.40	47,600
	1,500	0.10	150	4,000	0.10	400	10,000	0.10	1,000
Sub-Total			1350			11,500			48,600
Marsa Alam	1,000	0.15	150	5,000	0.20	1,000	20,000	0.30	6,000
Ras Benas	500	0.10	50	3,000	0.10	300	12,000	0.10	1,200
Sub-Total			200			1,300			7,200
	186,000		32,250	339,000		95,500	602,000		226,500
	43,000		4,300	75,000		7,500	130,000		13,000
Total			36,550			103,000			239,500

Source : Study Team

Note : Unit - one line per person or room

**Number of circuits at each telephon senters at 2012**

**Hurghada Center = North Hurghada + Hurghada + (Hurghada-Safaga)/2 = 70,800**

**Safaga Center = (Hurghada-Safaga)/2 + Safaga = 33,600**

**Quseir Center = Quseir + (Quseir-Marsa Alam)/2 = 65,150**

**Marsa Alam Center = (Quseir-Marsa Alam)/2 + Marsa Alam + Marsa Alam-Ras Benas = 69,950**