

# **2014-16 China/USA Sea Turtle Strategic Plan For Promoting Research Collaboration, Dialog and Trust**

**Prepared by George Balazs, Denise Parker and Jeffrey Seminoff**

**August 2016**

*"Working together into the future with trust and friendship to advance sea turtle research and conservation in the China region."*

In 2014, a China/USA Sea Turtle Workshop was held in Honolulu, Hawaii for 5 days from 25-29 August. This workshop, convened under the Living Marine Resources initiative, was attended by scientists from the United States government agencies (NMFS and USGS) as well as top researchers and sea turtle conservationists from throughout the China region. This was a diverse meeting that included oral presentations by all workshop participants, a necropsy practicum where all participants got hands-on experience conducting necropsies of Hawaiian sea turtles, field outings to capture and satellite-tag green turtles and observe basking green turtles in the wild, and a visit to Sea Life Park to see sea turtle research and husbandry facilities. After an extremely productive week, the workshop participants developed a collection of recommended next steps designed to foster additional dialogue, trust, and collaboration among all Workshop participants from across the Pacific Ocean. These next-step action items formed the basis of the 2014-16 China/USA Strategic Plan. In addition, the promotion, wherever possible and appropriate, of sea turtle satellite telemetry in the China Region was agreed upon using tags made available from the PIFSC (MTBAP) and other sources. Below is the itemized list of 14 recommendations formulated and agreed upon by the Workshop participants. Ten of these items, shown with an asterisk, have been fully or partially accomplished over the past two years. Satellite tracking efforts and accomplishments to date involving 56 tags are detailed in the attached spread sheets.

The next step for strategizing the future of this sea turtle initiative will come about with the issuance of the formal report resulting from the China/USA Living Marine Resources meeting held in Guangzhou, PR China, during June 2016. The present strategy document, along with the full dossier report of the August 2014 China/USA Hawaii workshop, provides a solid footing for this future work.

**\*1) Implement ways of having better communication and increasing communication**  
– *The more technically savvy Workshop participants suggested a smartphone application such as Wechat or Wassup that is usable on both Apple and Android platforms. There will of course be some training necessary to get all members of the team proficient in how to use these apps.*

**\*2) Create China/USA Sea Turtle Working Group** – *It was agreed that the inaugural members of this Working Group would be the participants convened for the present workshop, but that the Group would be open to the addition of new members as appropriate.*

**3) Convene again in a subsequent workshop somewhere in the China region** – *Workshop members suggested several different options and times to hold the meeting, including holding the meeting at A) Huidong Gangkou Sea Turtle Reserve, B) Marine Biology Aquarium in Pingtung, Taiwan, C) Xiamen (during Ocean week in November 2015/2016). It was mentioned that Xiamen Municipal Government offers monetary support for these workshops during Ocean week – Field trip to Nanao and Gangkou; D) In another year Hainan workshop possible – support from Hainan Normal University and Sea Turtles 911’s hotel partnerships.*

**\*4) Establish a directory with various email, phone, Wechat addresses, etc. for all participants from the current workshop** – *Such a list is currently under development and will be sent to everyone.*

**\*5) Create a list of other sea turtle researchers that would be good resources for additional China/USA sea turtle efforts**

**\*6) Explore funding opportunities in China for more research, and material support for sea turtle work in China** – *To do this we could potentially combine efforts with other Ocean species – General marine ecosystem conservation. Integrated approach – with core day for sea turtle work. Explore funding opportunities on USA side to convene next workshop.*

**7) Create a Visiting Scientist/Scholar Program** – *For example, Jeffrey Seminoff offered to host a visiting scholar at his SWFSC laboratory in La Jolla California some time in 2015 or beyond and Thierry Work supported the possibility of hosting a student exchange in USGS Field Station for a visit up to 6 months. Likewise, a visit by a US Scientist such as George Balazs to China would be welcomed, during which time he could visit various institutions of learning in China for up to 2 months. Explore possibilities for travel and housing funding to visit Professor LIU’s facility for 1- 3 month. City University of Hong Kong and Hainan Normal University– visiting students from China.*

**\*8) Promote collaborations among scientists within the China region – i.e. Intra-China collaborations.**

**\*9) Identify pathology laboratory access and capacity within the China region –** *Develop exchanges with Dr. LI, DVM and other Chinese pathologists.*

**\*10) Explore Ocean Park Conservation Foundation Hong Kong funding for sea turtles and sea turtle workshop.**

**11) Identify key players that could help foster China region collaborations by determining what interests them:** *for example: Global Environmental Facility – for general marine conservation (coral reef and other species). Post-Meeting Note: at a later stage we will ask for ideas from the group about other key players.*

**\*12) Inquire about China/USA consulate cooperation –** *Consulate support for sea turtle work in Hainan. Explore ways on how sister state relationship between Hainan and Hawaii could help sea turtle conservation.*

**13) Propose Thierry Work conduct Wildlife Health and Disease workshops –** *Thierry conducts these worldwide – possibly conduct Marine Wildlife Health and Disease Workshop for China region. The China/USA Sea Turtle Working Group strongly recommends increased collaboration and scholarly exchange on wildlife health issues within aquatic protected wildlife.*

**\*14) Continue building a literature list of all China region sea turtle publications and reports. –** *initiated by Connie NG of City University of Hong Kong.*

**Mainland - People's Republic of China**  
**East Asia/China-USA Living Marine Resources**  
**N=6 Satellite Tags**

Deployment location	Capture status	ID Code	Telonics PTT Type	Duty cycle	Date deployed	Species	SCL (cm)	CCL (cm)	Sex
Gangkou Sea Turtle Reserve, PR China	By-catch held in Captiviity	53744	TAM-2639	6/24	21-Dec-11	CM	~45 cm	-	U
XunLiao, Oceania Point, PR China	By-catch held in Captiviity	53757	TAM-2639	6/24	5-Jun-12	CM	-	99.0	F
Gangkou Sea Turtle Reserve, PR China	By-catch held in Captiviity	65417	TAM-2639	8/24	23-Jul-13	CM	-	93.5	F
Gangkou Sea Turtle Reserve, PR China	By-catch held in Captiviity	40470	TAM-2639	6/24	11-Nov-14	CM	-		U
Gangkou Sea Turtle Reserve, PR China	By-catch held in Captiviity	52694	TAM-2639	6/24	11-Nov-14	CM	-		U
Gangkou Sea Turtle Reserve, PR China	By-catch held in Captiviity	65415	TAM-2639	8/24	9-Mar-15	CM	-		U

**Mainland - People's Republic of China**  
**East Asia/China-USA Living Marine Resources**  
**N=6 Satellite Tags (Continued)**

Final Location Sub-Region	Final location	Date terminated	Distance traveled	Transmitting days	Strategic Plan Goals and Accomplishments
Hainan	S of Gangdongcun, Hainan, PR China	27-Feb-12	948 km	68	YE et al. 2015. Satellite tracking of migrations for three captive-reared juvenile green turtles from Huidong National Sea Turtle Reserve. Sichuan J Zoology.
East China Sea	85 km NE of Keelung, Taiwan	21-Jun-12	869 km	16	Gangkou Reserve - In Prep
East China Sea	Near Burgos, Luzon, Philippines	28-Oct-13	1,410 km	97	NG. 2015. Conservation Implications of the Genetic Structure and Habitat Use of Green Turtles ( <i>Chelonia mydas</i> ) in the South China Region and Baseline Contaminant Levels in Green Turtles and Burmese Pythons ( <i>Python bivittatus</i> ). City University of Hong Kong, PhD Thesis.
Mainland PR China	Donghai Dao, PR China	19-Feb-15	1,364 km	100	Gangkou Reserve - In Prep
Gulf of Tonkin	Pelagic, North of Con Cao and Dong Ha, Vietnam	31-Mar-15	391 km	140	Gangkou Reserve - In Prep
East China Sea	S of Nanji Shan, PR China	17-Jun-15	3,076 km	100	Gangkou Reserve - In Prep

**Hainan - People's Republic of China**  
**East Asia/China-USA Living Marine Resources**  
**N=10 Satellite Tags**

Deployment location	Capture status	ID Code	Telonics PTT Type	Duty cycle	Date deployed	Species	SCL (cm)	CCL (cm)	Sex
Lingshui, Hainan, Hainan Normal University , PR China	By-catch rehabilitated	53747	TAM-2639	6/24	26-Mar-12	CM	-	95.5	F
Hainan, Hainan Normal University, PR China	By-catch rehabilitated	53750	TAM-2639	6/48	25-Jun-12	CM	-	82.3	U
Qionghai City, Hainan, Hainan Normal University, PR China	Captive raised	52699	TAM-2639	6/24	3-Sep-12	CC	-	70.0	U
Hainan, Hainan Normal University, PR China	Captive raised	71919	TAM-2639	6/24	5-Dec-14	CM	-	83.0	U
Haitang Bay near Sanya, Hainan, Hainan Normal University, PR China	Captive raised	53750	TAM-2639	6/24	16-Mar-15	CM	-	73.0	U

**Hainan - People's Republic of China**  
**East Asia/China-USA Living Marine Resources**  
**N=10 Satellite Tags (Continued)**

Final Location Sub-Region	Final location	Date terminated	Distance traveled	Transmitting days	Strategic Plan Goals and Accomplishments
South China Sea	Near Dalahican Island, Philippines	7-Jul-12	2,572 km	113	Yeh et al. 2014. Novel Use of Satellite Tracking as a Forensic Tool MTN 142:1-3
Hainan	South of Sanya, Hainan, PR China	1-Aug-12	108 km	62	Yeh et al. In Prep. Post-Release Movements of Rescued Green Turtles ( <i>Chelonia mydas</i> ) in the South China Sea
Taiwan Strait	South of Penghu, Taiwan	12-Nov-12	1,449 km	70	Yeh et al. In Prep. Post-Release Movements of Rescued Green Turtles ( <i>Chelonia mydas</i> ) in the South China Sea
Hainan	Sanya, Hainan, PR China	16-Mar-15	127 km	101	Yeh et al. In Prep. Post-Release Movements of Rescued Green Turtles ( <i>Chelonia mydas</i> ) in the South China Sea
Gulf of Tonkin	Pelagic, South of Fangchenggang, PR China	31-Mar-15	1,034 km	22	Yeh et al. In Prep. Post-Release Movements of Rescued Green Turtles ( <i>Chelonia mydas</i> ) in the South China Sea

**Hainan - People's Republic of China**  
**East Asia/China-USA Living Marine Resources**  
**N=10 Satellite Tags (Continued)**

Deployment location	Capture status	ID Code	Telonics PTT Type	Duty cycle	Date deployed	Species	SCL (cm)	CCL (cm)	Sex
Yalong Bay, Sanya, Hainan, Hainan Normal University, PR China	By-catch rehabilitated	50136	TAM-2639	6/24	15-Jan-16	CM	-	70.2	U
Yalong Bay, Sanya, Hainan, Hainan Normal University, PR China	By-catch rehabilitated	53758	TAM-2639	6/24	15-Jan-16	CM	-	64.4	U
Shimei Bay, Wanning, Hainan, Hainan Normal University, PR China	Captive raised	58846	TAM-2639	6/24	16-Jan-16	CM	-	64.3	U
Hainan, Hainan Normal University, PR China	Captive raised	52695	TAM-2639	6/24	9-Feb-16	CM	-	85.0	U
Hainan, Hainan Normal University, PR China	Captive raised	52693	TAM-2639	6/24	10-Mar-16	CM	-	75.0	U



**Hainan - People's Republic of China**  
**East Asia/China-USA Living Marine Resources**  
**N=10 Satellite Tags (Continued)**

Final Location Sub-Region	Final location	Date terminated	Distance traveled	Transmitting days	Strategic Plan Goals and Accomplishments
South China Sea	23 km South of Triton Is, Xisha Islands, PR China	22-Jan-16	383 km	7	Yeh et al. In Prep. Post-Release Movements of Rescued Green Turtles ( <i>Chelonia mydas</i> ) in the South China Sea
South China Sea	134 km East of Vietnam	24-Jan-16		14	Yeh et al. In Prep. Post-Release Movements of Rescued Green Turtles ( <i>Chelonia mydas</i> ) in the South China Sea
South China Sea	Songkhla, Thailand	11-Mar-16		55	Yeh et al. In Prep. Post-Release Movements of Rescued Green Turtles ( <i>Chelonia mydas</i> ) in the South China Sea
South China Sea	Yalong Bay, Haipo, Hainan, PR China	20-Apr-16			Yeh et al. In Prep. Post-Release Movements of Rescued Green Turtles ( <i>Chelonia mydas</i> ) in the South China Sea
South China Sea	70 km S of Sanya, Hainan, PR China	17-Mar-16		7	Yeh et al. In Prep. Post-Release Movements of Rescued Green Turtles ( <i>Chelonia mydas</i> ) in the South China Sea

**South China Sea - People's Republic of China**  
**East Asia/China-USA Living Marine Resources**  
**N=5 Satellite Tags**

Deployment location	Capture status	ID Code	Telonics PTT Type	Duty cycle	Date deployed	Species	SCL (cm)	CCL (cm)	Sex
Xisha Islands, PR China	By-catch held in captivity	50141	TAM-2639	6/24	23-Oct-12	CM	nd	nd	U
Xisha Islands, PR China	By-catch held in captivity	50149	TAM-2639	6/24	23-Oct-12	CM	nd	nd	U
Xisha Islands, PR China	By-catch held in captivity	52696	TAM-2639	6/24	23-Oct-12	CM	nd	nd	U
Xisha Islands, PR China	By-catch held in captivity	52698	TAM-2639	6/24	23-Oct-12	CM	nd	nd	U
Xisha Islands, PR China	By-catch held in captivity	71913	TAM-2639	6/24	23-Oct-12	CM	nd	nd	U

**South China Sea - People's Republic of China**  
**East Asia/China-USA Living Marine Resources**  
**N=5 Satellite Tags (Continued)**

Final Location Sub-Region	Final location	Date terminated	Distance traveled	Transmitting days	Strategic Plan Goals and Accomplishments
South China Sea	Dongsha Island, Taiwan	2-Feb-13	1,997 km	102	Prof. Yamin Wang - In Prep. College of Ocean, Shandong, Weihai, PR China
South China Sea	Dongsha Island, Taiwan	24-Dec-12	647 km	62	Prof. Yamin Wang - In Prep. College of Ocean, Shandong, Weihai, PR China
South China Sea	Woody Island, Xishia Islands, PR China	14-Dec-12	467 km	52	Prof. Yamin Wang - In Prep. College of Ocean, Shandong, Weihai, PR China
Indonesia	Lagoi, Bintan Island, Indonesia	17-Mar-13	3,273 km	21, 110 days no data, 17 days transmitting	Prof. Yamin Wang - In Prep. College of Ocean, Shandong, Weihai, PR China
South China Sea	Woody Island, Xishia Islands, PR China	No data	No data	No data	Prof. Yamin Wang - In Prep. College of Ocean, Shandong, Weihai, PR China

**Taiwan**  
**East Asia/China-USA Living Marine Resources**  
**N=14 Satellite Tags**

Deployment location	Capture status	ID Code	Telonics PTT Type	Duty cycle	Date deployed	Species	SCL (cm)	CCL (cm)	Sex
Beach 後灣 at National Museum and Marine Biology Aquarium, Pingtung, Taiwan 22.041N, 120.696E	Stranding rehabilitated	65420	TAM-2639	8/24	13-Apr-13	LO	45.5	-	U
Dongsha Island, Taiwan	Stranding rehabilitated	68329	TAM-2639	8/24	7-May-13	CM	-	41.0	U
Liuqiu, Taiwan	Nest	50151	TAM-2639	6/24	24-Aug-13	CM	97.5	105.0	F
Liuqiu, Taiwan	Nest	53767	TAM-2639	8/24	24-Aug-13	CM	99.0	108.0	F
National Museum and Marine Biology Aquarium, Taiwan	By-catch rehabilitated	50138	TAM-2639	8/24	28-Sep-13	EI	39.5e	-	U

**Taiwan**  
**East Asia/China-USA Living Marine Resources**  
**N=14 Satellite Tags (Continued)**

Final Location Sub-Region	Final location	Date terminated	Distance traveled	Transmitting days	Strategic Plan Goals and Accomplishments
South China Sea	Luzon Strait, Philippines	22-Jul-13	2,077 km	100	NG. 2015. Conservation Implications of the Genetic Structure and Habitat Use of Green Turtles ( <i>Chelonia mydas</i> ) in the South China Region and Baseline Contaminant Levels in Green Turtles and Burmese Pythons ( <i>Python bivittatus</i> ). City University of Hong Kong, PhD Thesis.; NG et al. 2016. Satellite tracking of rehabilitated sea turtles in the South China Sea. Animal Behavior and Ecology Congress at Taichung 01/25-26/2016)
South China Sea	Pelagic, South China Sea	26-Sep-13	2,128 km	142	NG. 2015. Conservation Implications of the Genetic Structure and Habitat Use of Green Turtles ( <i>Chelonia mydas</i> ) in the South China Region and Baseline Contaminant Levels in Green Turtles and Burmese Pythons ( <i>Python bivittatus</i> ). City University of Hong Kong, PhD Thesis.; NG et al. 2016. Satellite tracking of rehabilitated sea turtles in the South China Sea. Animal Behavior and Ecology Congress at Taichung 01/25-26/2016)
Pacific Ocean	East of Ishigaki-shima, Japan	15-Feb-14	562 km	175	NG. 2015. Conservation Implications of the Genetic Structure and Habitat Use of Green Turtles ( <i>Chelonia mydas</i> ) in the South China Region and Baseline Contaminant Levels in Green Turtles and Burmese Pythons ( <i>Python bivittatus</i> ). City University of Hong Kong, PhD Thesis.;
Gulf of Tonkin	Pelagic between Hainan and Vietnam	21-Oct-13		58	NG. 2015. Conservation Implications of the Genetic Structure and Habitat Use of Green Turtles ( <i>Chelonia mydas</i> ) in the South China Region and Baseline Contaminant Levels in Green Turtles and Burmese Pythons ( <i>Python bivittatus</i> ). City University of Hong Kong, PhD Thesis.
East China Sea	National Museum and Marine Biology Aquarium, Taiwan	No data	No data	No data	No transmissions received from this tag

**Taiwan**  
**East Asia/China-USA Living Marine Resources**  
**N=14 Satellite Tags (Continued)**

Deployment location	Capture status	ID Code	Telonics PTT Type	Duty cycle	Date deployed	Species	SCL (cm)	CCL (cm)	Sex
National Museum and Marine Biology Aquarium, Taiwan	By-catch rehabilitated	50145	TAM-2639	8/24	25-Aug-13	CM	42.0	-	U
National Museum and Marine Biology Aquarium, Taiwan	By-catch rehabilitated	53748	TAM-2639	6/24	3-Dec-13	CM	78.4	80.6	U
Penghu, Taiwan	By-catch rehabilitated	88069	TAM-2639	8/24	3-Dec-13	CM	58.6	63.0	U
Penghu, Taiwan	By-catch rehabilitated	88057	TAM-2639	8/24	4-Dec-13	CM	83.7	90.8	U
National Museum and Marine Biology Aquarium, Taiwan	By-catch rehabilitated	71914	TAM-2639	6/24	8-Dec-13	CM	58.2	61.0	U

**Taiwan**  
**East Asia/China-USA Living Marine Resources**  
**N=14 Satellite Tags (Continued)**

Final Location Sub-Region	Final location	Date terminated	Distance traveled	Transmitting days	Strategic Plan Goals and Accomplishments
East China Sea	Hengchun, Taiwan	8-Nov-14	93 km	23 days on, 367 days off, 48 days on	NG. 2015. Conservation Implications of the Genetic Structure and Habitat Use of Green Turtles ( <i>Chelonia mydas</i> ) in the South China Region and Baseline Contaminant Levels in Green Turtles and Burmese Pythons ( <i>Python bivittatus</i> ). City University of Hong Kong, PhD Thesis.
East China Sea	between Fangshen and Shizi Townships, Taiwan	31-Jul-14	50 km	204	NG. 2015. Conservation Implications of the Genetic Structure and Habitat Use of Green Turtles ( <i>Chelonia mydas</i> ) in the South China Region and Baseline Contaminant Levels in Green Turtles and Burmese Pythons ( <i>Python bivittatus</i> ). City University of Hong Kong, PhD Thesis.; NG et al. 2016. Satellite tracking of rehabilitated sea turtles in the South China Sea. Animal Behavior and Ecology Congress at Taichung 01/25-26/2016)
East China Sea	14 km West of Penghu, Taiwan	12-Dec-13	167 km	9	NG. 2015. Conservation Implications of the Genetic Structure and Habitat Use of Green Turtles ( <i>Chelonia mydas</i> ) in the South China Region and Baseline Contaminant Levels in Green Turtles and Burmese Pythons ( <i>Python bivittatus</i> ). City University of Hong Kong, PhD Thesis.
East China Sea	East side of Penghu, Taiwan	17-May-14	1,436 km	164	NG. 2015. Conservation Implications of the Genetic Structure and Habitat Use of Green Turtles ( <i>Chelonia mydas</i> ) in the South China Region and Baseline Contaminant Levels in Green Turtles and Burmese Pythons ( <i>Python bivittatus</i> ). City University of Hong Kong, PhD Thesis.
Pacific Ocean	Donghai, Taiwan	25-Apr-14	714 km	138	NG. 2015. Conservation Implications of the Genetic Structure and Habitat Use of Green Turtles ( <i>Chelonia mydas</i> ) in the South China Region and Baseline Contaminant Levels in Green Turtles and Burmese Pythons ( <i>Python bivittatus</i> ). City University of Hong Kong, PhD Thesis.; NG et al. 2016. Satellite tracking of rehabilitated sea turtles in the South China Sea. Animal Behavior and Ecology Congress at Taichung 01/25-26/2016)

**Taiwan**  
**East Asia/China-USA Living Marine Resources**  
**N=14 Satellite Tags (Continued)**

Deployment location	Capture status	ID Code	Telonics PTT Type	Duty cycle	Date deployed	Species	SCL (cm)	CCL (cm)	Sex
National Museum and Marine Biology Aquarium, Taiwan	By-catch rehabilitated	40702	TAM-2639	8/24	25-Apr-14	CM	-	51.0	U
National Museum and Marine Biology Aquarium, Taiwan	By-catch rehabilitated	41788	TAM-2639	8/24	31-May-14	CM	-	45.0	U
National Museum and Marine Biology Aquarium, Taiwan	By-catch rehabilitated	71905	TAM-2639	6/48	4-Oct-14	LO	-	65.8	U
National Museum and Marine Biology Aquarium, Taiwan	By-catch rehabilitated	50143	TAM-2639	8/24	21-Nov-15	CM	-	49.6	U



**Taiwan**  
**East Asia/China-USA Living Marine Resources**  
**N=14 Satellite Tags (Continued)**

Final Location Sub-Region	Final location	Date terminated	Distance traveled	Transmitting days	Strategic Plan Goals and Accomplishments
Pacific Ocean	Xingchang village, Taiwan	8-Oct-14	191 km	166	NG. 2015. Conservation Implications of the Genetic Structure and Habitat Use of Green Turtles ( <i>Chelonia mydas</i> ) in the South China Region and Baseline Contaminant Levels in Green Turtles and Burmese Pythons ( <i>Python bivittatus</i> ). City University of Hong Kong, PhD Thesis.; NG et al. 2016. Satellite tracking of rehabilitated sea turtles in the South China Sea. Animal Behavior and Ecology Congress at Taichung 01/25-26/2016)
East China Sea	Near Qianshuiwan Park, Taiwan	3-Oct-14	537 km	125	NG. 2015. Conservation Implications of the Genetic Structure and Habitat Use of Green Turtles ( <i>Chelonia mydas</i> ) in the South China Region and Baseline Contaminant Levels in Green Turtles and Burmese Pythons ( <i>Python bivittatus</i> ). City University of Hong Kong, PhD Thesis.; NG et al. 2016. Satellite tracking of rehabilitated sea turtles in the South China Sea. Animal Behavior and Ecology Congress at Taichung 01/25-26/2016)
East China Sea	93 km East of Taishan Island, PR China	5-Jan-15	1,879 km	93	NG. 2015. Conservation Implications of the Genetic Structure and Habitat Use of Green Turtles ( <i>Chelonia mydas</i> ) in the South China Region and Baseline Contaminant Levels in Green Turtles and Burmese Pythons ( <i>Python bivittatus</i> ). City University of Hong Kong, PhD Thesis.; NG et al. 2016. Satellite tracking of rehabilitated sea turtles in the South China Sea. Animal Behavior and Ecology Congress at Taichung 01/25-26/2016)
East China Sea	Hengchun, Taiwan	22-Mar-16	317 km	122	NG et al. in prep

**Amami Oshima, Japan**  
**East Asia/China-USA Living Marine Resources**  
**N=16 Satellite Tags**

Deployment location	Capture status	ID Code	Telonics PTT Type	Duty cycle	Date deployed	Species	SCL (cm)	CCL (cm)	Sex
Amami Oshima, Japan, Amami Marine Life Research Association East China Sea	Nest	42712	TAM-2639	6/24	21-Jun-15	CM	100.1	-	F
Amami Oshima, Japan, Amami Marine Life Research Association East China Sea	Nest	53766	TAM-2639	6/24	23-Jun-15	CC	85.6	-	F
Amami Oshima, Japan, Amami Marine Life Research Association East China Sea	Nest	53747	TAM-2639	6/24	27-Jun-15	CM	86.0	-	F
Amami Oshima, Japan, Amami Marine Life Research Association East China Sea	Nest	53749	TAM-2639	6/24	2-Jul-15	CC	85.7	-	F
Amami Oshima, Japan, Amami Marine Life Research Association East China Sea	Nest	57147	TAM-2639	6/24	3-Jul-15	CC	85.5	-	F
Amami Oshima, Japan, Amami Marine Life Research Association East China Sea	Nest	40605	TAM-2639	6/24	8-Jul-15	CM	99.6	-	F
Amami Oshima, Japan, Amami Marine Life Research Association East China Sea	Nest	65422	TAM-2639	6/24	8-Jul-15	CM	90.4	-	F
Amami Oshima, Japan, Amami Marine Life Research Association East China Sea	Nest	71916	TAM-2639	6/24	8-Jul-15	CC	88.7	-	F

**Amami Oshima, Japan**  
**East Asia/China-USA Living Marine Resources**  
**N=16 Satellite Tags (Continued)**

Final Location Sub-Region	Final location	Date terminated	Distance traveled	Transmitting days	Strategic Plan Goals and Accomplishments
Japan	Amami Oshima, Japan, East China Sea	3-Aug-15	26 km	43	Oki et al. 2016. Satellite tracking of a loggerhead and a green turtle nesting individuals in Amami-oshima. In Japanese Sea Turtle Symposium in Inchinomiya, Japan.
East China Sea	132 km NW of Senkaku Islands	22-Nov-15		152	Oki et al. 2016. Satellite tracking of a loggerhead and a green turtle nesting individuals in Amami-oshima. In Japanese Sea Turtle Symposium in Inchinomiya, Japan.
Japan	Mi-yake jima, Japan	30-Jul-15	1,251 km	33	Oki et al. 2016. Satellite tracking of a loggerhead and a green turtle nesting individuals in Amami-oshima. In Japanese Sea Turtle Symposium in Inchinomiya, Japan.
East China Sea	256 km NW of Amami Oshima, Japan	1-Jan-16	1,888 km	154	Oki et al. 2016. Satellite tracking of a loggerhead and a green turtle nesting individuals in Amami-oshima. In Japanese Sea Turtle Symposium in Inchinomiya, Japan.
East China Sea	229 km E of Wenzhou, PR China	7-Nov-15	1,971 km	127	Oki et al. 2016. Satellite tracking of a loggerhead and a green turtle nesting individuals in Amami-oshima. In Japanese Sea Turtle Symposium in Inchinomiya, Japan.
East China Sea	80 km W of Okinawa, Japan, East China Sea	20-Aug-15	334 km	43	Oki et al. 2016. Satellite tracking of a loggerhead and a green turtle nesting individuals in Amami-oshima. In Japanese Sea Turtle Symposium in Inchinomiya, Japan.
Japan	Minamata, Kyushu, Japan	10-Sep-15	653 km	64	Oki et al. 2016. Satellite tracking of a loggerhead and a green turtle nesting individuals in Amami-oshima. In Japanese Sea Turtle Symposium in Inchinomiya, Japan.
East China Sea	320 km from Amami Oshiima, 1/2 way between Japan and China.	19-Jun-16	1,604 km	346	Oki et al. 2016. Satellite tracking of a loggerhead and a green turtle nesting individuals in Amami-oshima. In Japanese Sea Turtle Symposium in Inchinomiya, Japan.

**Amami Oshima, Japan**  
**East Asia/China-USA Living Marine Resources**  
**N=16 Satellite Tags (Continued)**

Deployment location	Capture status	ID Code	Telonics PTT Type	Duty cycle	Date deployed	Species	SCL (cm)	CCL (cm)	Sex
Amami Oshima, Japan, Amami Marine Life Research Association East China Sea	Nest	41457	TAM-2640	6/24	17-Jul-15	CM	92.0	-	F
Amami Oshima, Japan, Amami Marine Life Research Association East China Sea	Nest	50148	TAM-2640	6/24	18-Jul-15	CC	102.0	-	F
Amami Oshima, Japan, Amami Marine Life Research Association East China Sea	Nest	57152	TAM-2640	6/24	16-Jun-16	CM	92.4	-	F
Amami Oshima, Japan, Amami Marine Life Research Association East China Sea	Nest	65426	TAM-2640	6/24	19-Jun-16	CM	90.5	-	F
Amami Oshima, Japan, Amami Marine Life Research Association East China Sea	Nest	52701	TAM-2640	6/24	29-Jun-16	CC	84.9	-	F
Amami Oshima, Japan, Amami Marine Life Research Association East China Sea	Nest	53754	TAM-2640	6/24	4-Jul-16	CC	86.6	-	F
Amami Oshima, Japan, Amami Marine Life Research Association East China Sea	Nest	50152	TAM-2640	6/24	5-Jul-16	CM	104.7	-	F
Amami Oshima, Japan, Amami Marine Life Research Association East China Sea	Nest	65418	TAM-2640	6/24	14-Jul-16	CM	92.6	-	F

**Amami Oshima, Japan**  
**East Asia/China-USA Living Marine Resources**  
**N=16 Satellite Tags (Continued)**

Final Location Sub-Region	Final location	Date terminated	Distance traveled	Transmitting days	Strategic Plan Goals and Accomplishments
Japan	Tanabe, Honshu, Japan	1-Sep-15	881 km	46	Oki et al. 2016. Satellite tracking of a loggerhead and a green turtle nesting individuals in Amami-oshima. In Japanese Sea Turtle Symposium in Inchinomiya, Japan.
East China Sea	between Korea and Japan 112 km S of Jeju Island	23-Apr-16	3,701 km	280	Oki et al. 2016. Satellite tracking of a loggerhead and a green turtle nesting individuals in Amami-oshima. In Japanese Sea Turtle Symposium in Inchinomiya, Japan.
Japan	Amami Oshima, Japan, East China Sea	21-Jul-16		35	Oki et al. - In prep
Japan	Amami Oshima, Japan, East China Sea	22-Jul-16		33	Oki et al. - In prep
Japan	15 km N of Mishima, Japan, East China Sea	still transmitting as of 8/1/2016		still transmitting as of 8/1/2016	Oki et al. - In prep
East China Sea	mid- East China Sea between Okinawa, Japan and Wenling, PR China	still transmitting as of 8/1/2016		still transmitting as of 8/1/2016	Oki et al. - In prep
Japan	70 km East of Tanegashima, Japan	30-Jul-16		25	Oki et al. - In prep
Japan	Amami Oshima, Japan, East China Sea	25-Jul-16		11	Oki et al. - In prep

**Jeju Island, South Korea**  
**East Asia/China-USA Living Marine Resources**  
**N=5 Satellite Tags**

Deployment location	Capture status	ID Code	Telonics PTT Type	Duty cycle	Date deployed	Species	SCL (cm)	CCL (cm)	Sex
Jeju Island, Korea KIOST, East China Sea	Jeju - Pound Net By-catch	57144	TAM-2639	6/24	12-Aug-15	CM	55.1	-	U
Jeju Island, Korea KIOST, East China Sea	Jeju - Pound Net By-catch	88060	TAM-2639	6/24	12-Aug-15	CM	64.6	-	U
Jeju Island, Korea KIOST, East China Sea	Jeju - Pound Net By-catch	53752	TAM-2639	6/24	19-Aug-15	CM	68.4	-	U
Jeju Island, Korea KIOST, East China Sea	Jeju - Pound Net By-catch	53764	TAM-2639	6/24	2-Sep-15	CM	49.7	-	U
Jeju Island, Korea KIOST, East China Sea	Jeju - Pound Net By-catch	53759	TAM-2639	6/24	3-Oct-15	CM	58.7	64.5	U
KOIST = Korea Institute of Ocean Science and Technology									

**Jeju Island, South Korea**  
**East Asia/China-USA Living Marine Resources**  
**N=5 Satellite Tags (Continued)**

Final Location Sub-Region	Final location	Date terminated	Distance traveled	Transmitting days	Strategic Plan Goals and Accomplishments
East China Sea	108 km NE of Rudong, PR China	29-Aug-15	583 km	17	Jang et al. InPrep. Spatial and temporal movements of immature green turtles taken as by-catch at Jeju Island, South Korea. Under the supervision of Dr. Taewon Kim of Marine Ecosystem and Biological Oceanography Department, Korea Institute of Ocean Science and Technology
East China Sea	Jeju Island, Korea	1-Oct-15	32 km	50	Jang et al. InPrep. Spatial and temporal movements of immature green turtles taken as by-catch at Jeju Island, South Korea. Under the supervision of Dr. Taewon Kim of Marine Ecosystem and Biological Oceanography Department, Korea Institute of Ocean Science and Technology
East China Sea	Phoenix Island, Jeju, Korea	10-Sep-15	7 km	22	Jang et al. InPrep. Spatial and temporal movements of immature green turtles taken as by-catch at Jeju Island, South Korea. Under the supervision of Dr. Taewon Kim of Marine Ecosystem and Biological Oceanography Department, Korea Institute of Ocean Science and Technology
East China Sea	Jeju Island, Korea	12-Jul-16	20 km	286	Jang et al. InPrep. Spatial and temporal movements of immature green turtles taken as by-catch at Jeju Island, South Korea. Under the supervision of Dr. Taewon Kim of Marine Ecosystem and Biological Oceanography Department, Korea Institute of Ocean Science and Technology
East Sea (Sea of Japan)	Near Tsushima Island, Japan	26-Dec-15	1297 km	84	Jang et al. InPrep. Spatial and temporal movements of immature green turtles taken as by-catch at Jeju Island, South Korea. Under the supervision of Dr. Taewon Kim of Marine Ecosystem and Biological Oceanography Department, Korea Institute of Ocean Science and Technology