



Tracking Vonu Back Home to Fiji

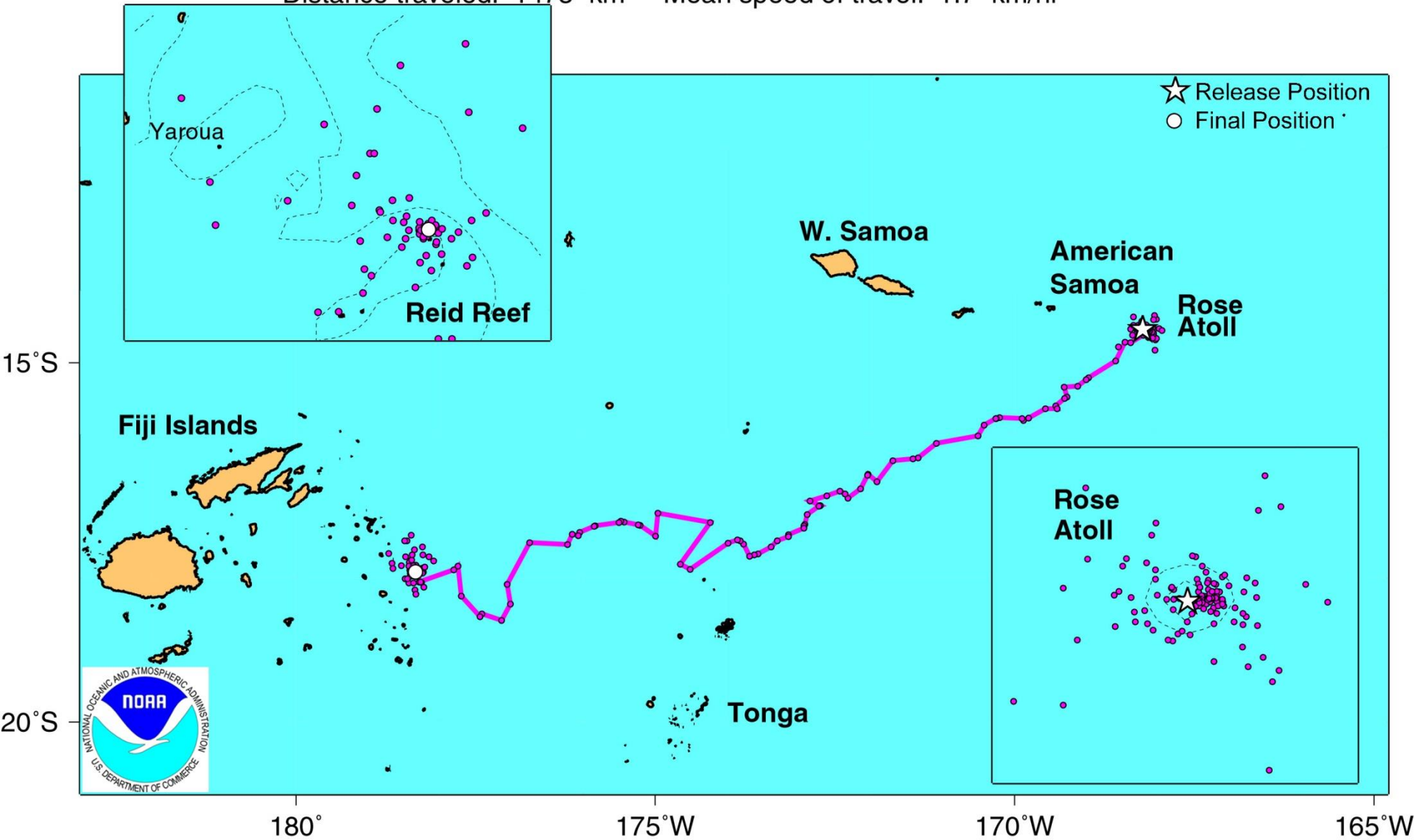
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Honolulu, Hawaii USA
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Abstract:

A photographic overview with brief descriptions will be given of all known sea turtle satellite tracking linked to or originating from the Fiji Islands.

Post-nesting Migration of Green Turtle 4807 in 1993 from Rose Atoll, American Samoa to Reid Reef, Fiji

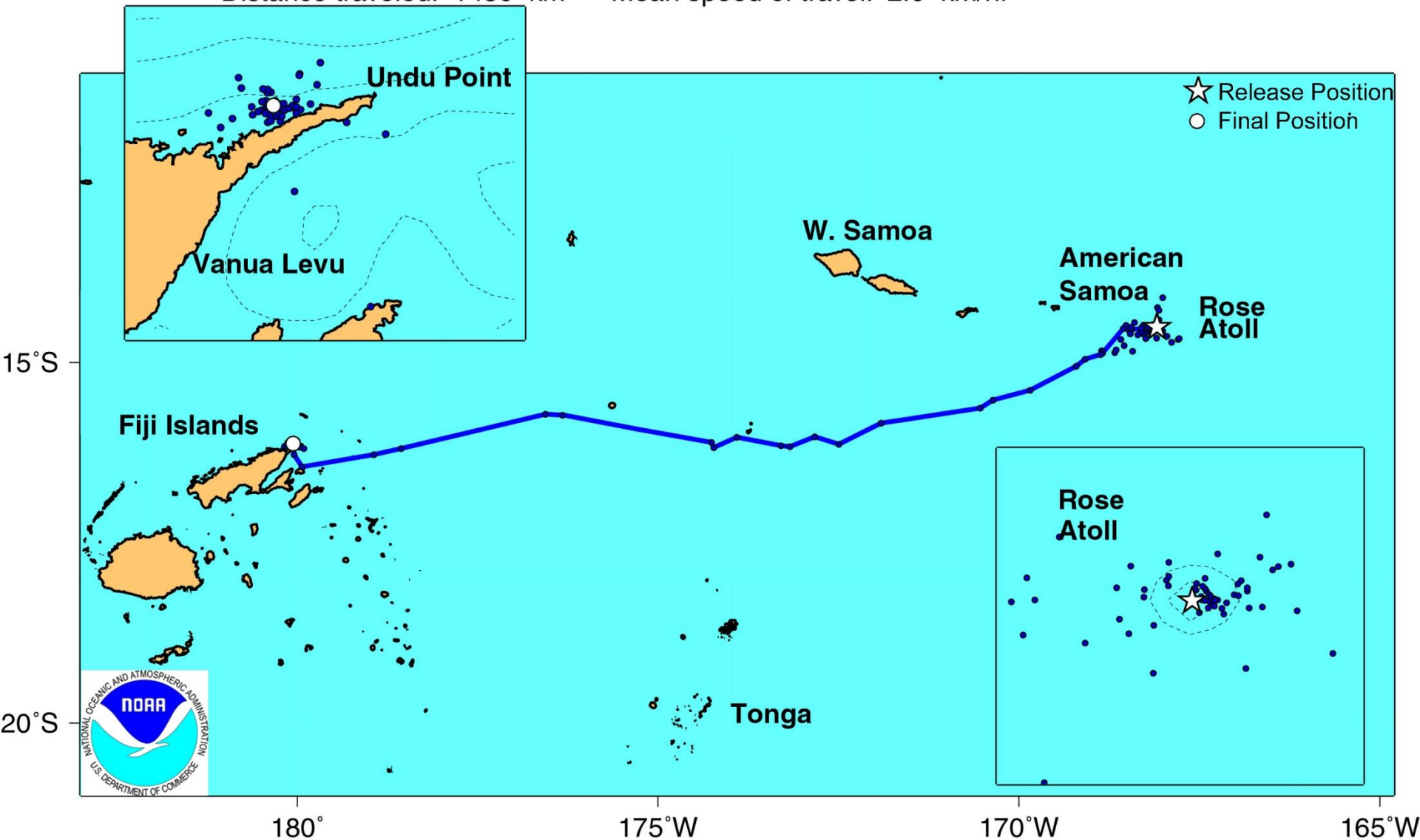
Departure date: 1/16/94 Arrival date: 2/21/94 Days in transit: 36 days
Distance traveled: 1475 km Mean speed of travel: 1.7 km/hr



Post-nesting Migration of Green Turtle 4808 in 1993 from Rose Atoll, American Samoa to near Undu Point, Vanua Levu, Fiji

Departure date: 12/21/93 Arrival date: 1/20/94 Days in transit: 30 days

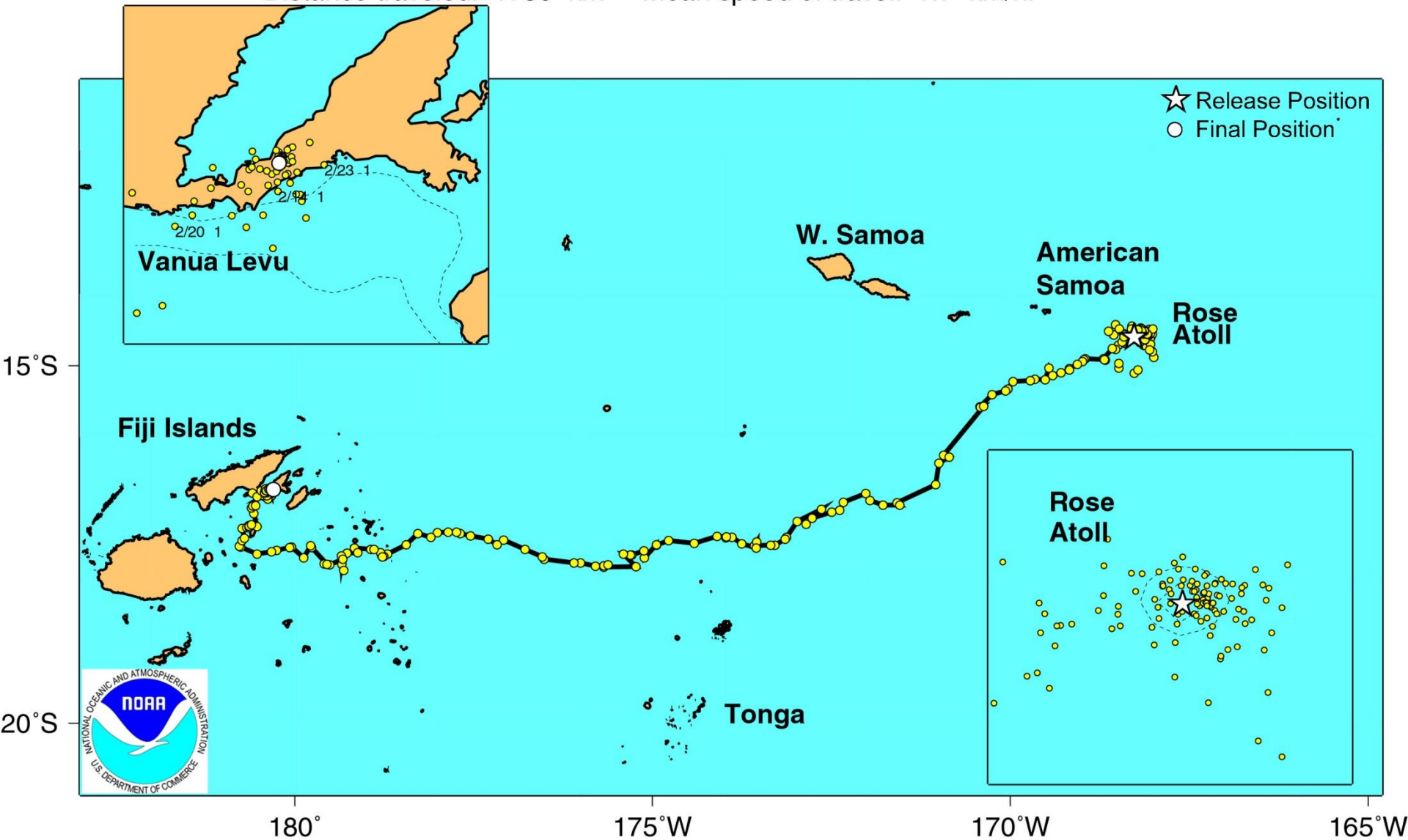
Distance traveled: 1450 km Mean speed of travel: 2.0 km/hr



Post-nesting Migration of Green Turtle 4809 in 1993 from Rose Atoll, American Samoa to Vanua Levu, Fiji

Departure date: 12/27/93 Arrival date: 2/9/94 Days in transit: 44 days

Distance traveled: 1750 km Mean speed of travel: 1.7 km/hr

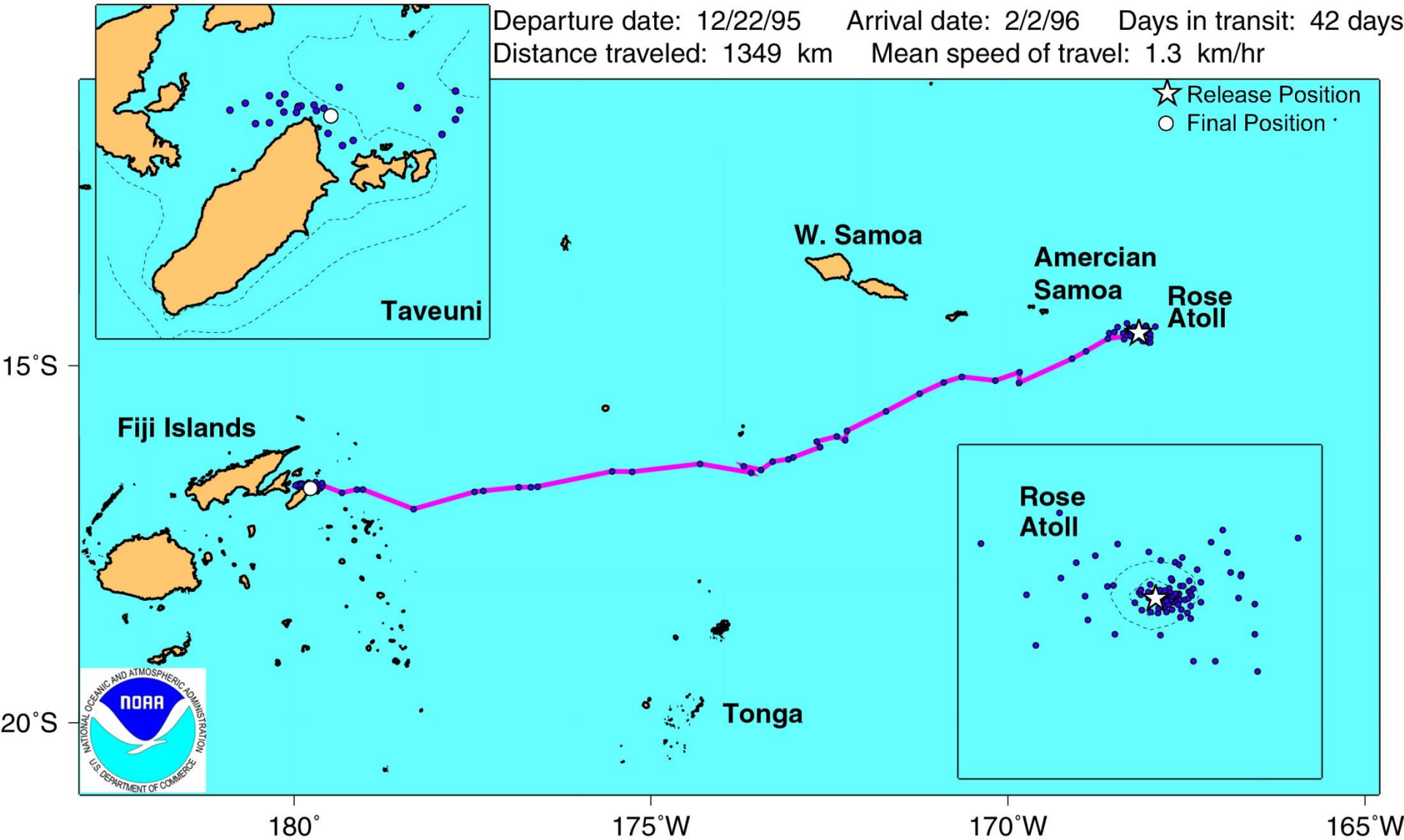


Probably taken 2/24/94 at 179.703E 16.740S as after this date there is no diving data and LC 3's are on land

GMT Map by Denise Parker 10/23/01
National Marine Fisheries Service
Marine Turtle Research

Post-nesting Migration of Green Turtle 25692, Leilua in 1995 from Rose Atoll, American Samoa to Taveuni, Fiji

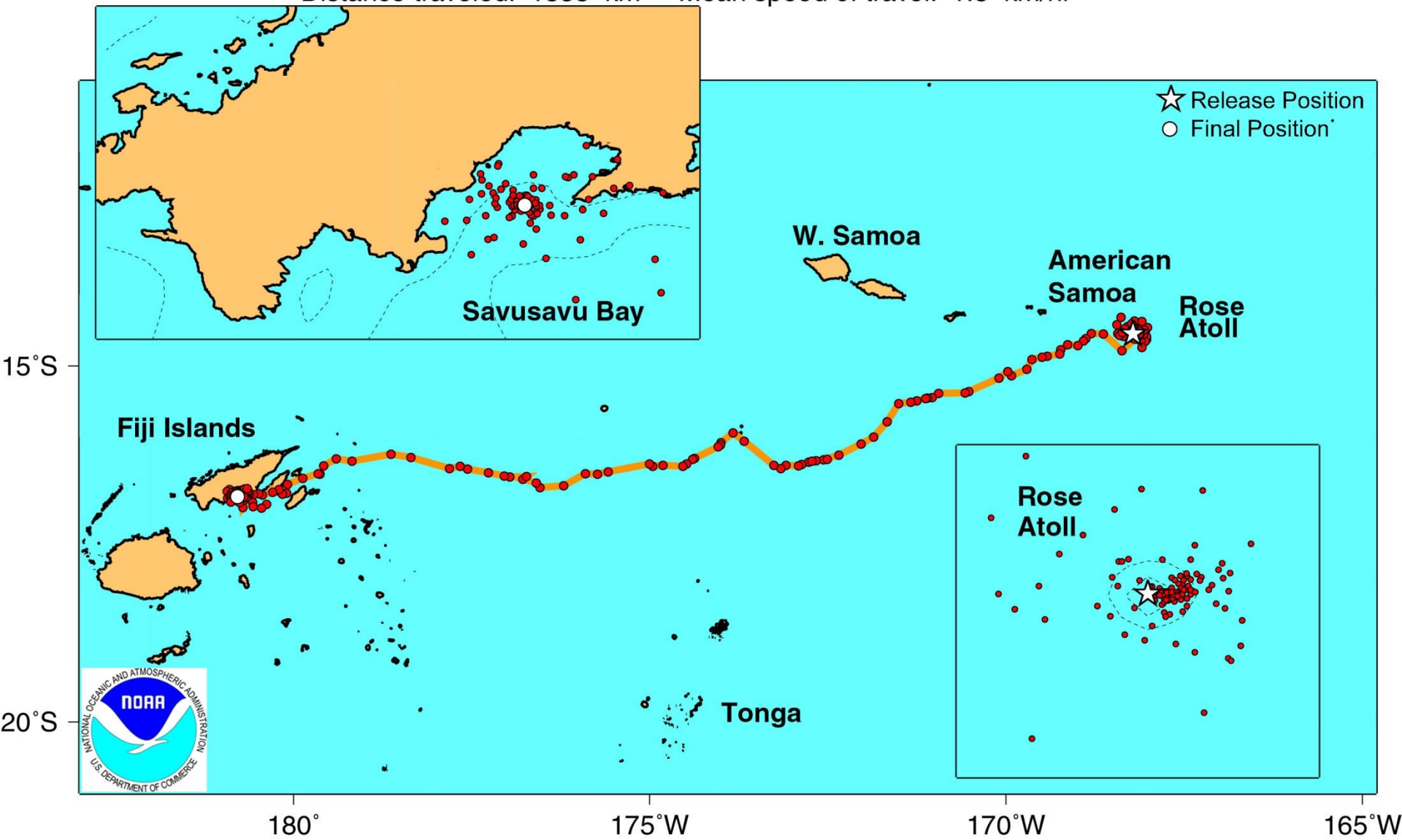
Departure date: 12/22/95 Arrival date: 2/2/96 Days in transit: 42 days
Distance traveled: 1349 km Mean speed of travel: 1.3 km/hr



Post-nesting Migration of Green Turtle 25693, Isalei in 1995 from Rose Atoll, American Samoa to Savusavu Bay, Fiji

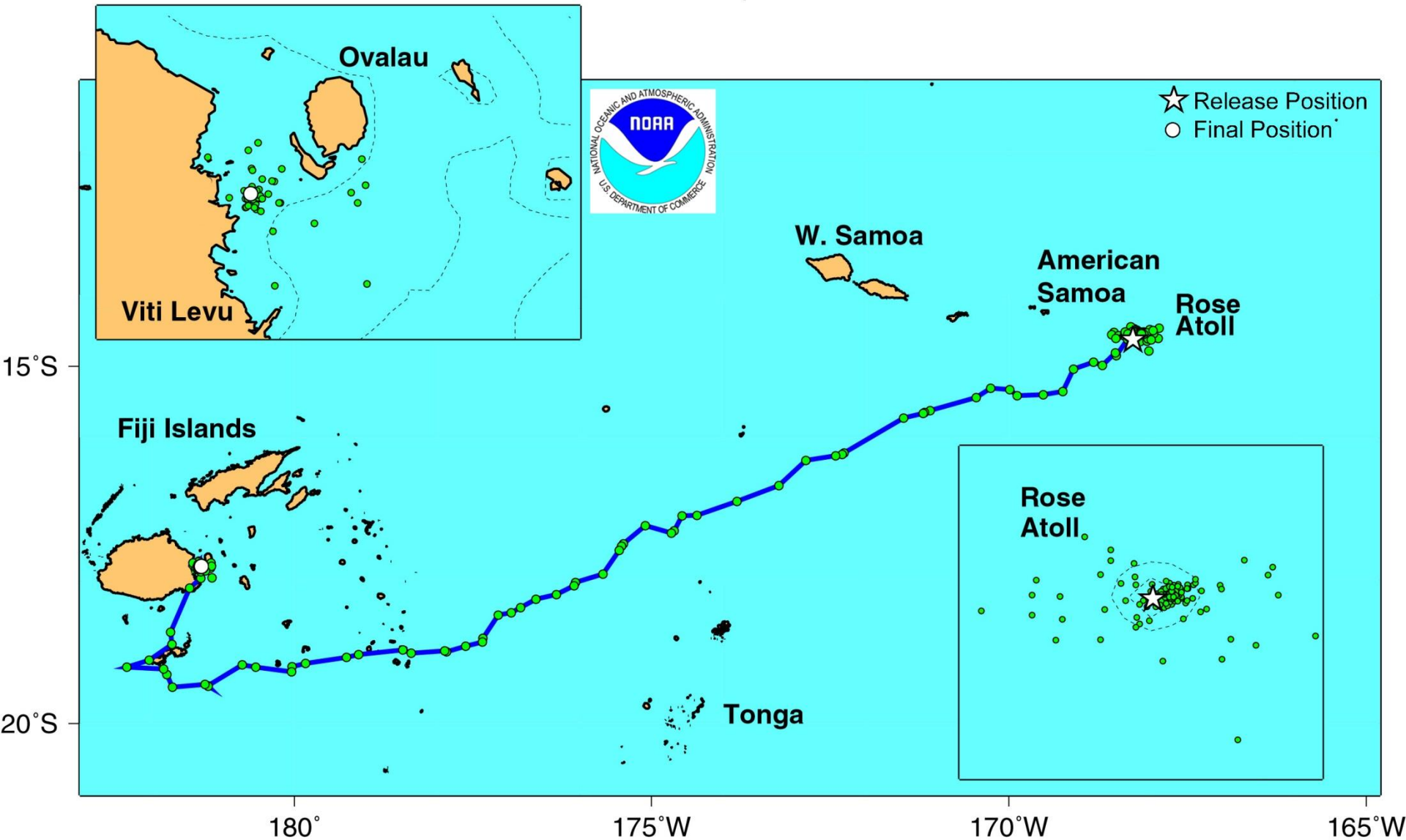
Departure date: 1/4/96 Arrival date: 2/8/96 Days in transit: 35 days

Distance traveled: 1558 km Mean speed of travel: 1.8 km/hr



Post-nesting Migration of Green Turtle 25694, Aulutu in 1995 from Rose Atoll, American Samoa to Viti Levu, Fiji

Departure date: 1/9/96 Arrival date: 2/28/96 Days in transit: 50 days
Distance traveled: 1849 km Mean speed of travel: 1.5 km/hr

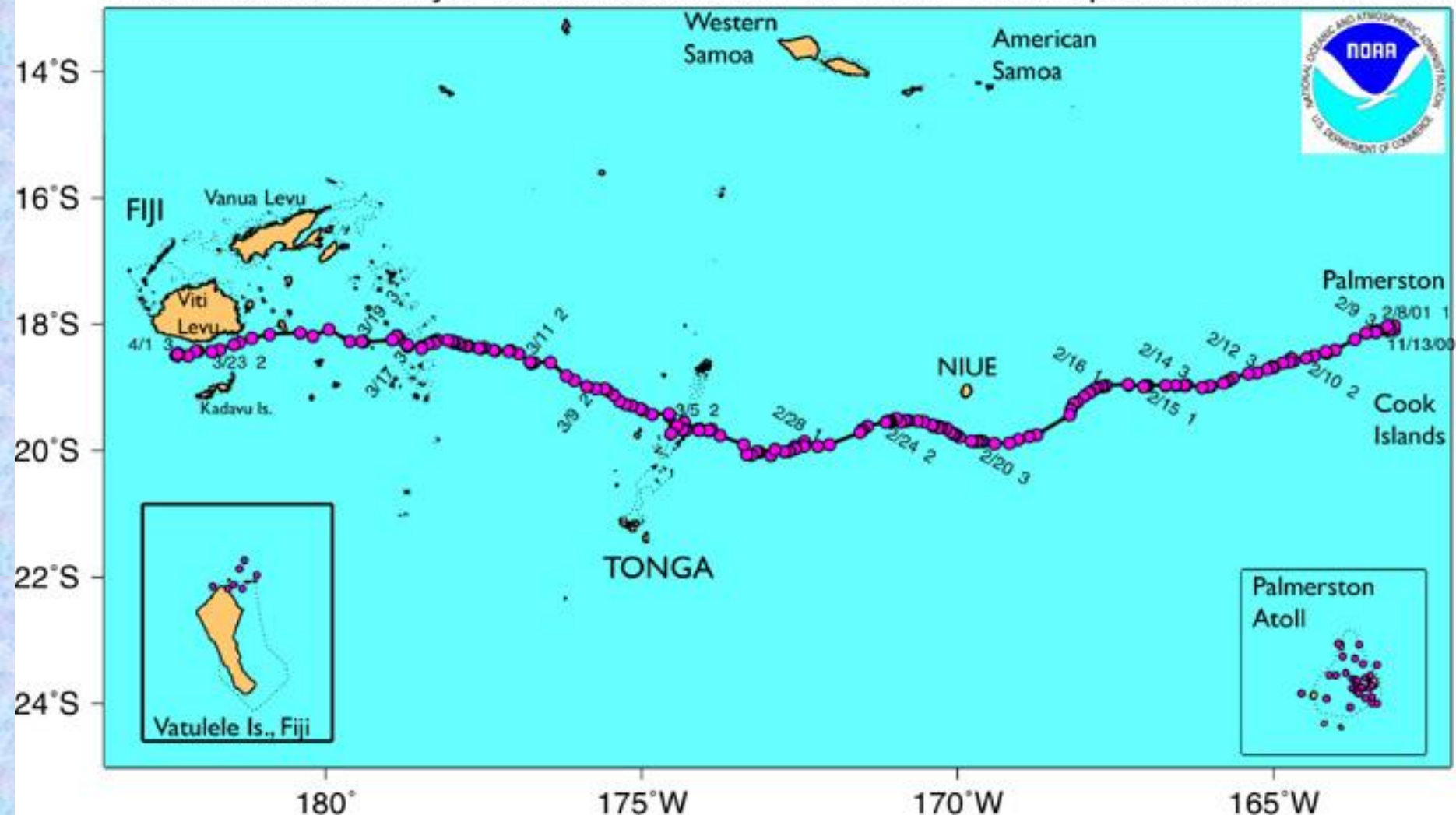


2000-2001 Post-nesting migration of Mama Onu (ID 25695)

from Palmerston Atoll, Cook Islands to Vatulele Island, Fiji

Date Deployed: 11/13/00 Date Departed Palmerston: 2/8/01 Date Arrived Fiji: 4/1/01

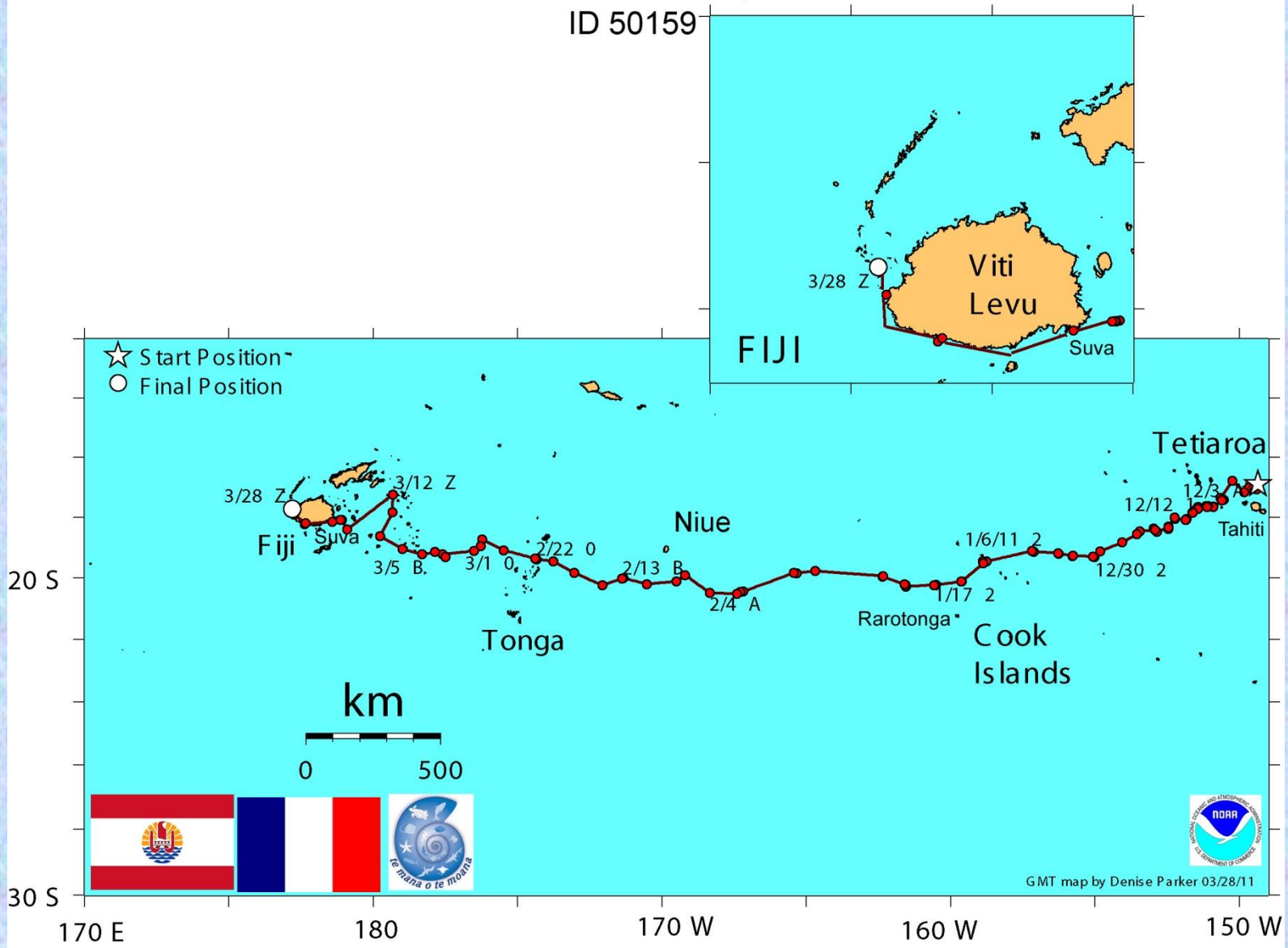
Time in transit: 52 days Distance traveled: 2148 km Mean speed of travel: 1.7 km/hr



FINAL MAP:

2010-2011 movement of adult female green turtle, Vahinerii Mysy
released Nov 18, 2010 from Tetiaroa, French Polynesia
CCL: 106.0 cm Weight: 140 kg Days transmitting: 130 days
TAM-2639 6/48 Days in Transit: 115 days
Distance traveled: 4099 km Mean speed of travel: 1.5 km/hr

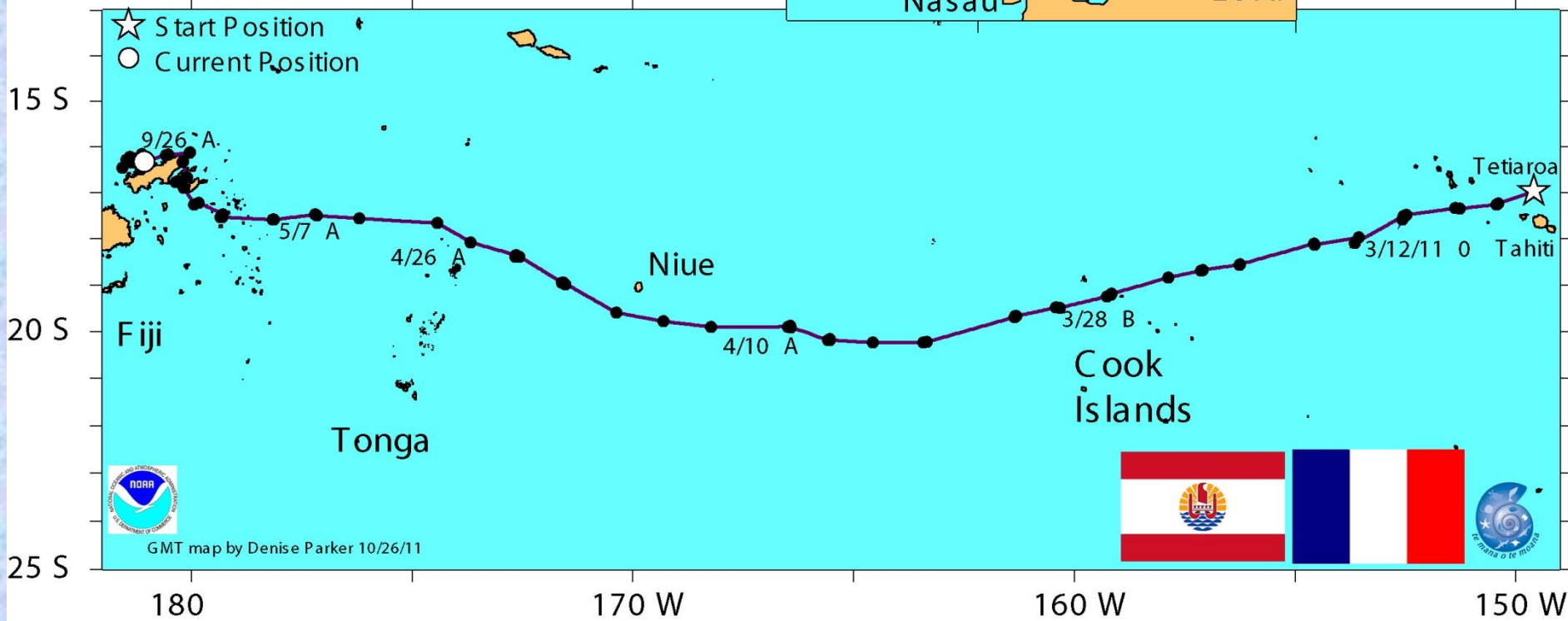
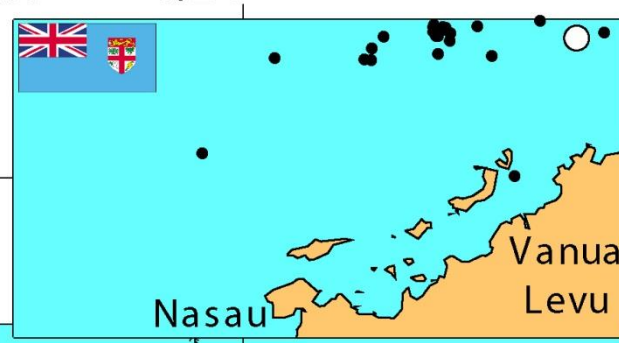
ID 50159



FINAL MAP:

2011 movement of adult female green turtle, "Vaimiti", ID 53762
released Mar 2, 2011 from Tiaraunu, Tetiaroa, French Polynesia

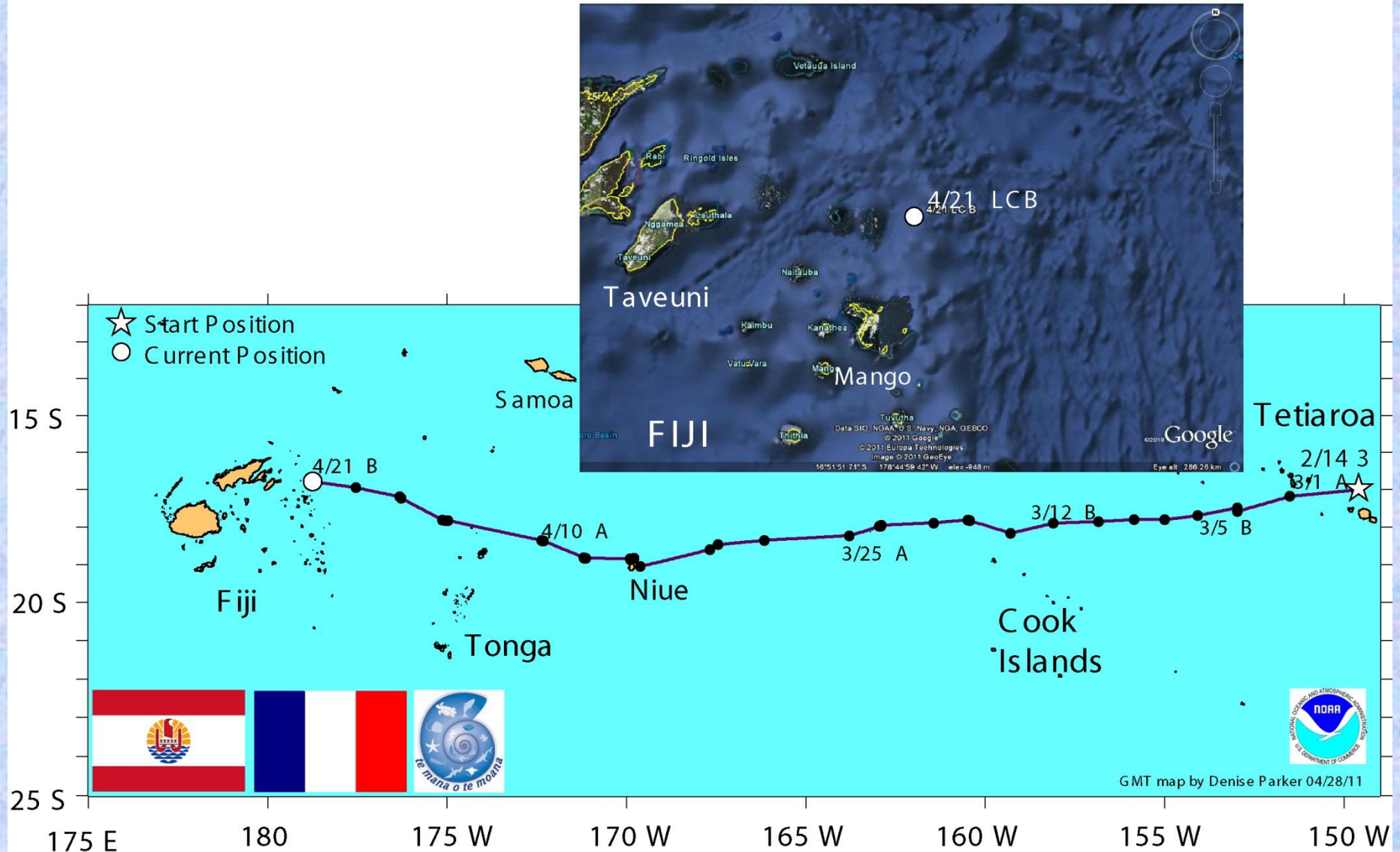
CCL: 85.0 cm Weight: 98 kg Days transmitting: 208 days
TAM-2639 6/24



FINAL MAP:

2011 post-nesting movement of adult female green turtle, Maruia, ID 53765
released Feb 14, 2011 from Tetiaroa, French Polynesia

CCL: 97.0 cm Weight: 100 kg Days transmitting: 73 days
TAM-2639 6/24



Update as of April 19, 2015

Movement of adult green turtle PUROTU

Released February 18, 2015 from Tetiaroa atoll, French Polynesia

CCL: 107,5 cm Days transmitting : 60 Distance traveled: 2835km Mean speed of travel: 47,2km/d



Update as of March 30, 2015

Movement of adult female green turtle MAHINA RAHI

Released January 6, 2015 from Tetiaroa atoll, French Polynesia

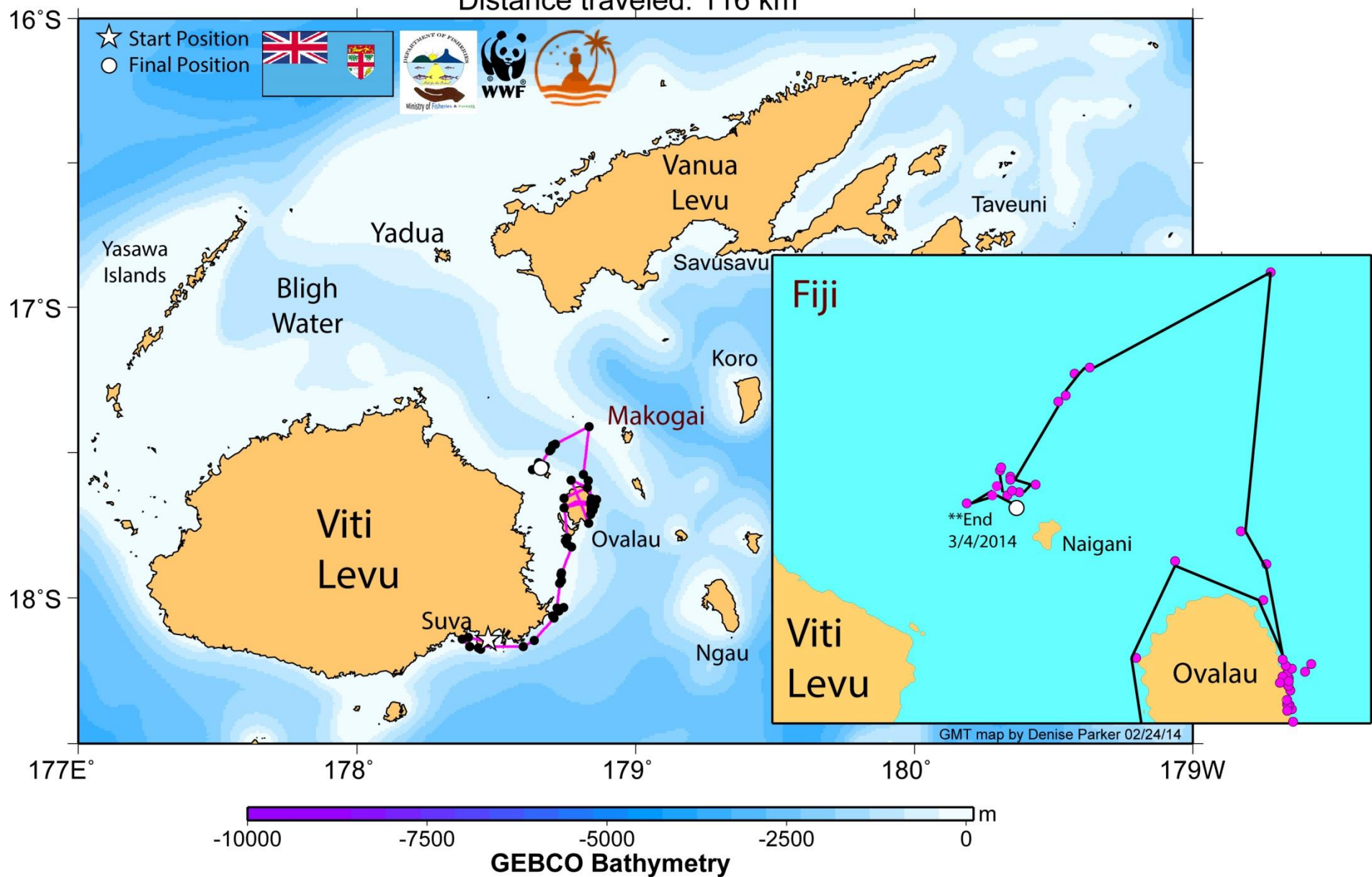
CCL: 101 cm Days transmitting : 83 Distance traveled: 3343km Mean Speed of travel : 40,3km/day



FINAL MAP:

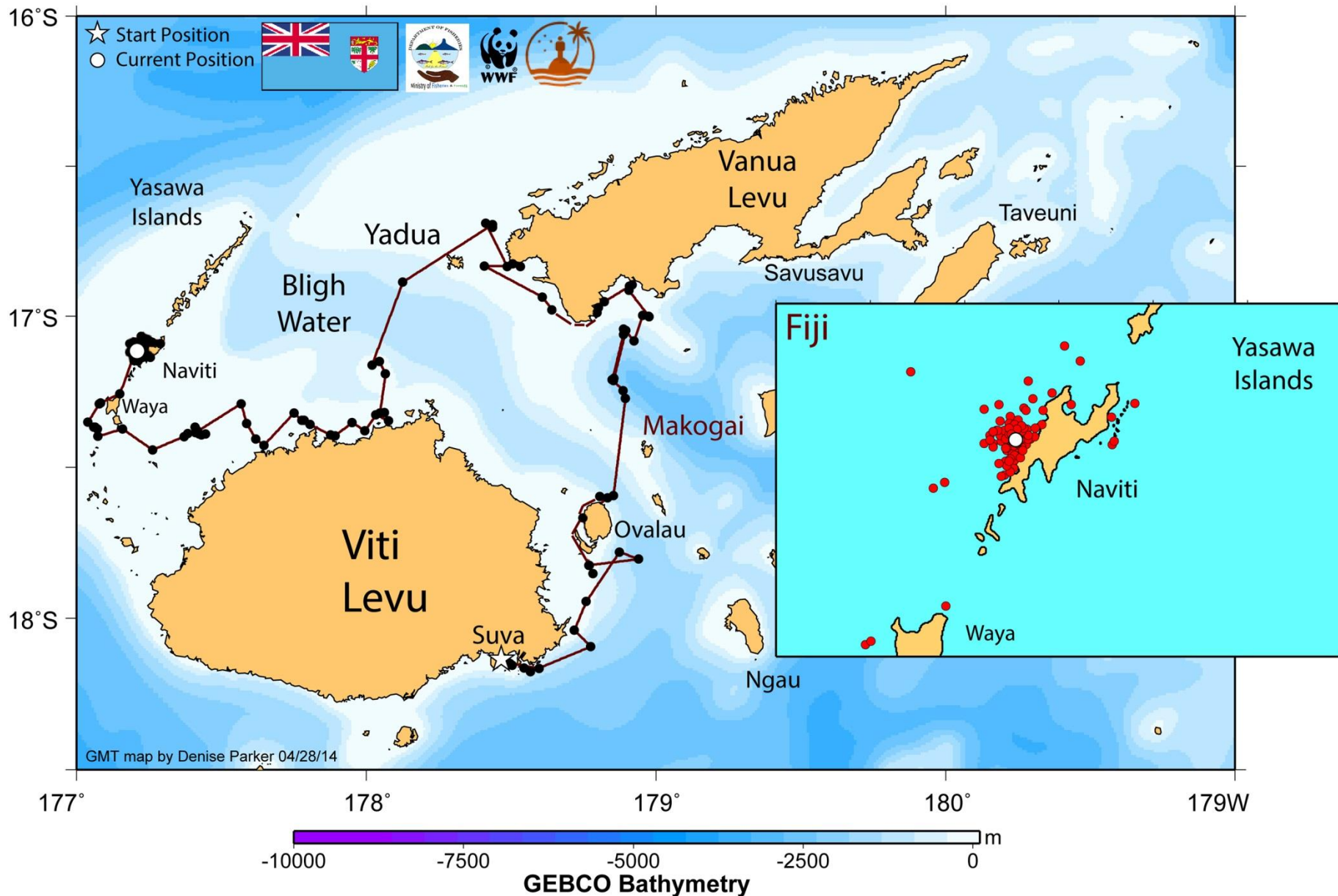
2013-2014 Green turtle "Bulou ni Laucala", Argos ID 71915 captured near Makogai Island released 7 December 2013 from USP Campus, Laucala Bay, Viti Levu, Fiji
TAM-2639 Duty cycle 6/48 CCL: 79.0 cm Days transmitting: 87 days

Distance traveled: 116 km



FINAL MAP:

2013–2014 Green turtle "Adi Laumei Madiba", Argos ID 71917 captured near Makogai Island released 7 December 2013 from USP Campus, Laucala Bay, Viti Levu, Fiji
TAM-2639 Duty cycle 6/48 CCL: 67.5 cm Days transmitting: 184 days



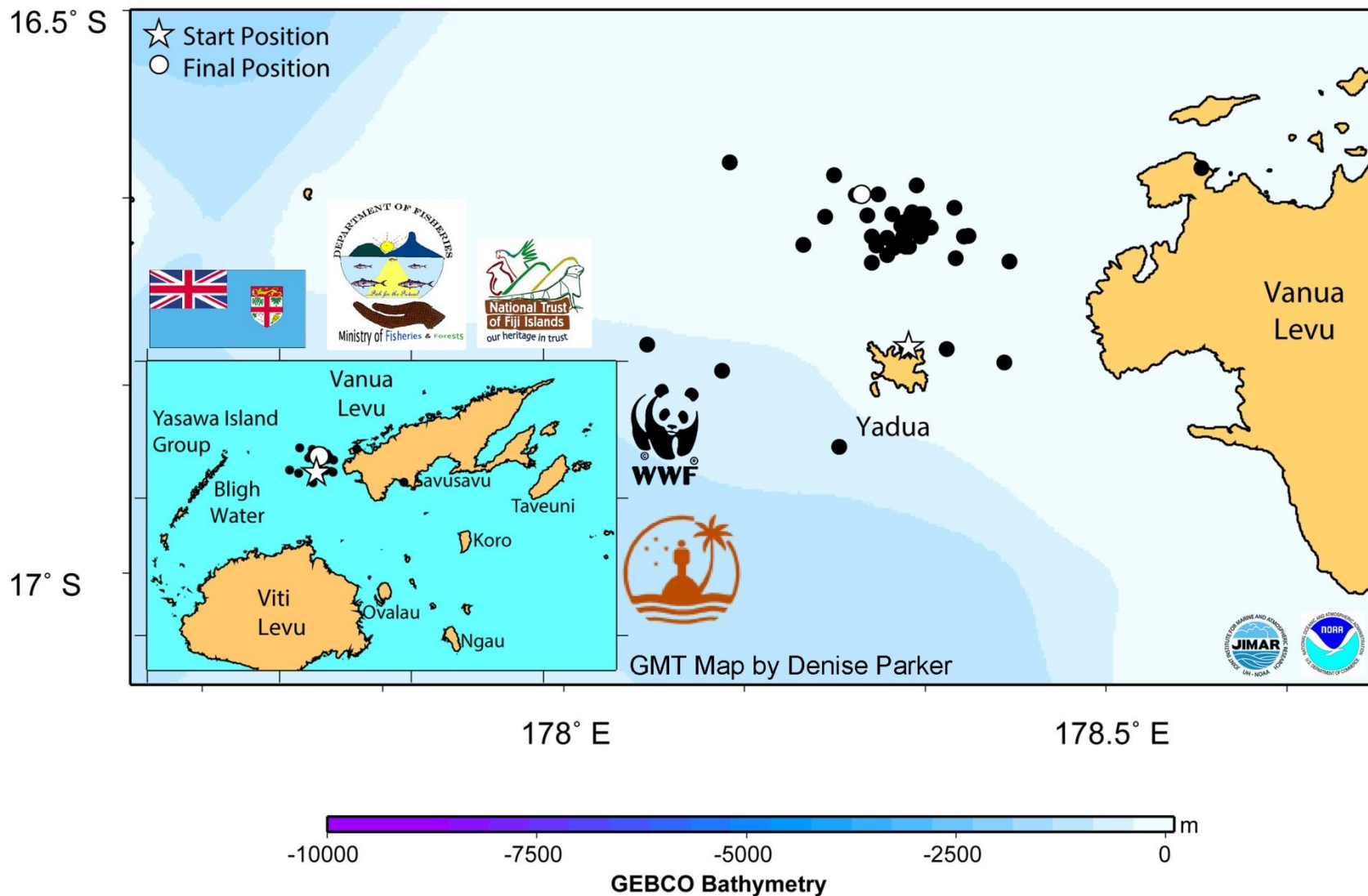
Final Map:

2010-2011 movement of hand-captured loggerhead turtle, Lady Dau ni Vonu, ID 40702

TAM-2619 transmitter Duty cycle: 6/48 CCL: 82.5 cm

Date deployed: January 18, 2011 Date of last postion: August 16, 2011

Released from Yadua, Fiji Days transmitting: 210 days



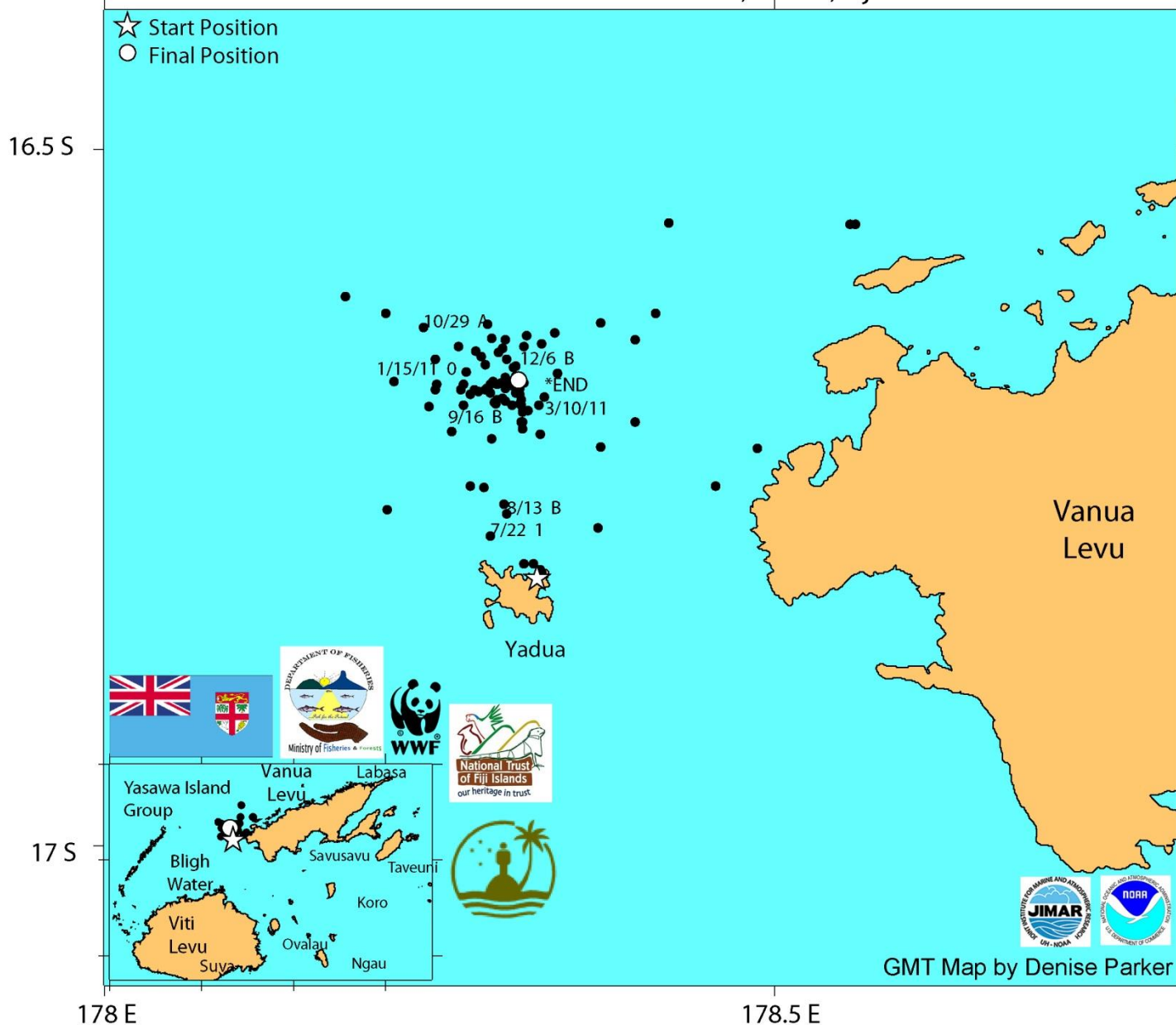
FINAL MAP:

2010-2011 movement of adult male loggerhead turtle, Tuni Mata Yadua Bua, ID 53755

TAM-2619 transmitter Duty cycle: 6/48 CCL: 103.1 cm

Date deployed: July 14, 2010 Days transmitting: 239 days

Released from Denimanu, Yadua, Fiji



FINAL MAP:

2010 movement of adult female loggerhead turtle, Adi Laveti Yadua, ID 52702

(Released 2011 as 50th Anniversary Voyager, ID 58846)

TAM-2619 transmitter Duty Cycle: 10/38 CCL: 90.5 cm

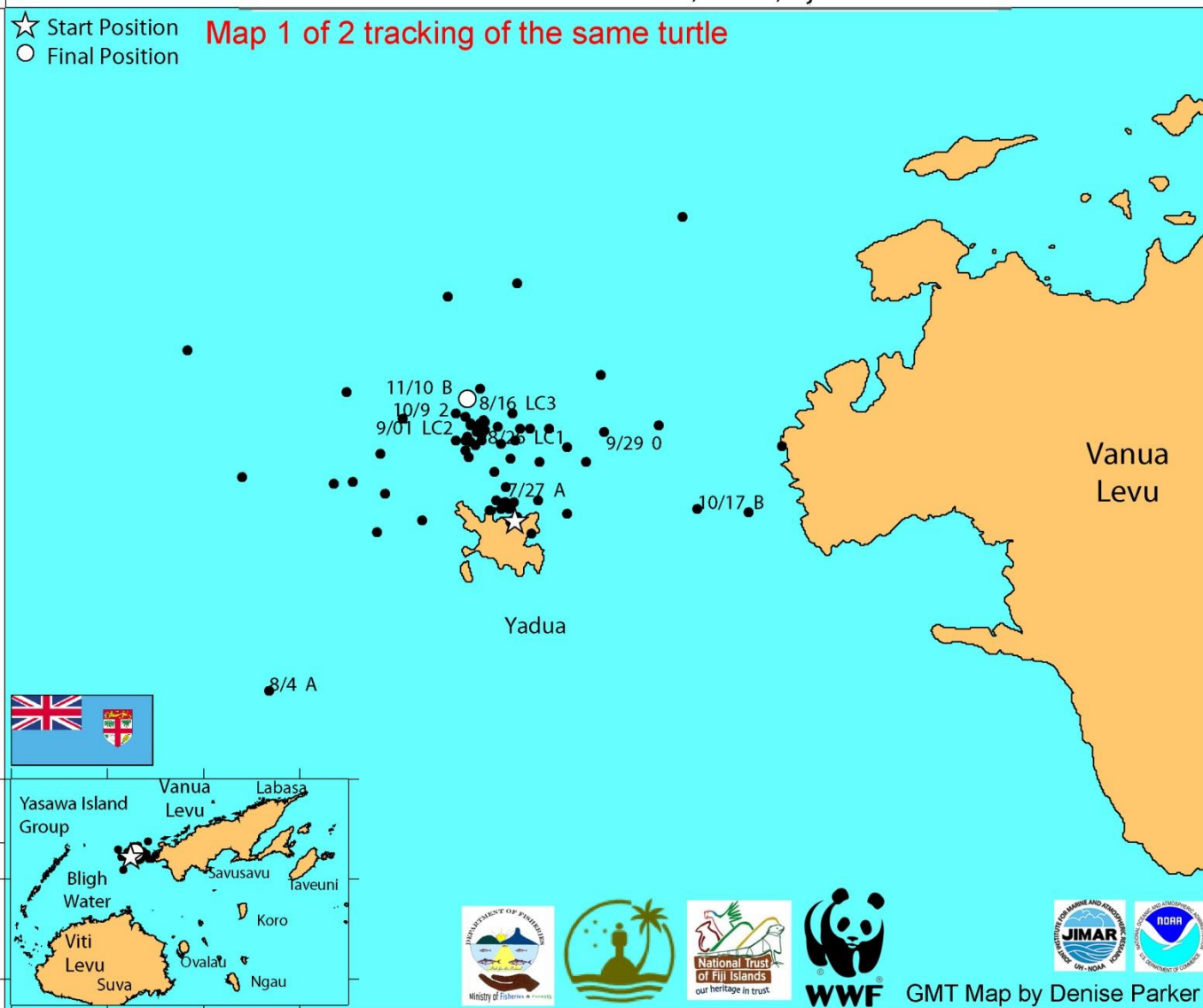
Date deployed: July 14, 2010 Days transmitting: 105 days

Released from Denimanu, Yadua, Fiji

16.5 S

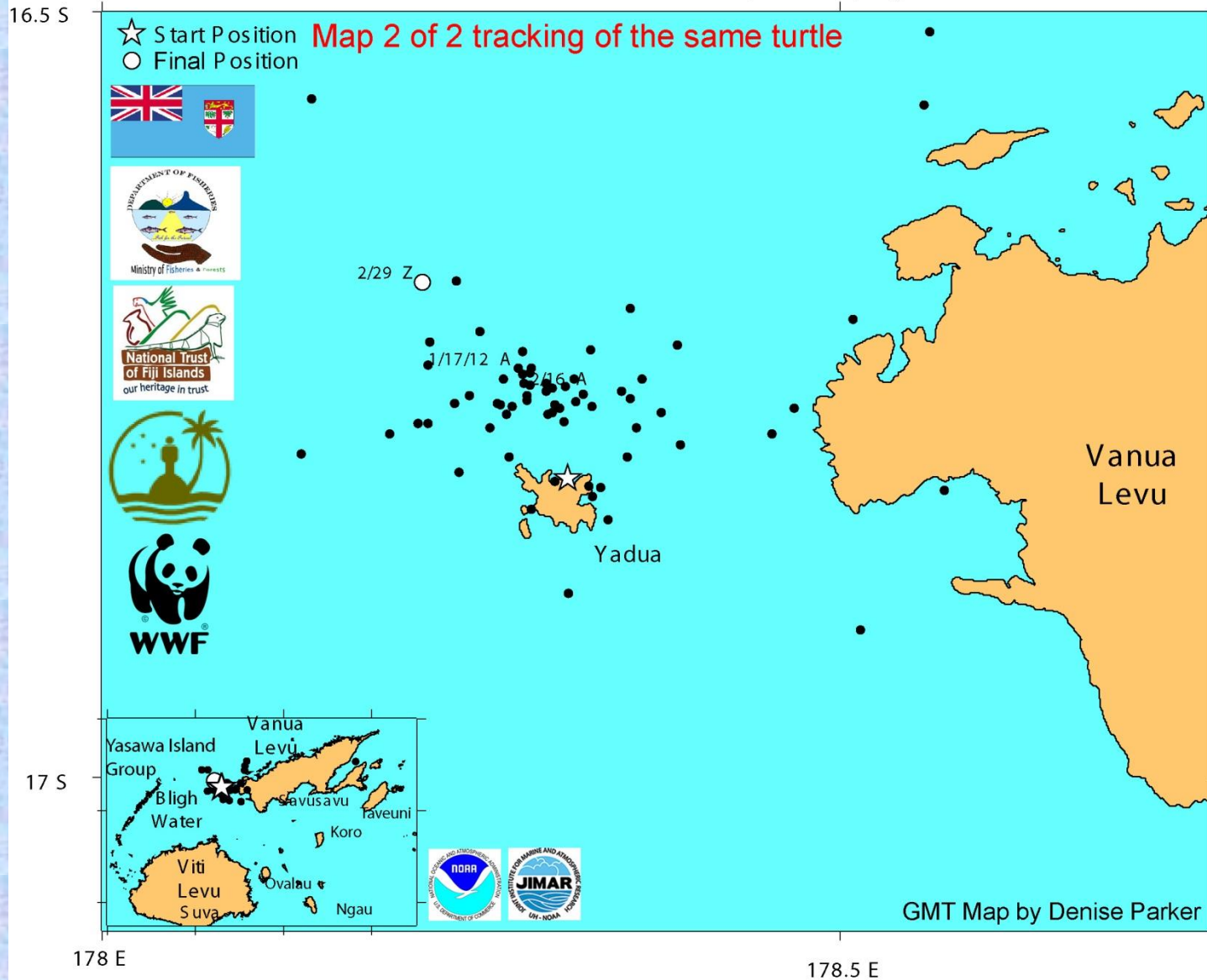
- ☆ Start Position
- Final Position

Map 1 of 2 tracking of the same turtle



FINAL MAP:

2011-2012 movement of adult female loggerhead turtle, 50th Anniversary Voyager, ID 58846
(Previously deployed in 2010 as "Adi Laveti Yadua", ID 52702)
TAM-2639 transmitter Duty Cycle: 6/48 CCL: 90.5 cm
Date Deployed: Oct 13, 2011 Days transmitting: 139 days
Released from Denimanu, Yadua, Fiji



Final Map:

2010-2011 movement of hand captured loggerhead turtle, Vueti Yadua, ID 50136

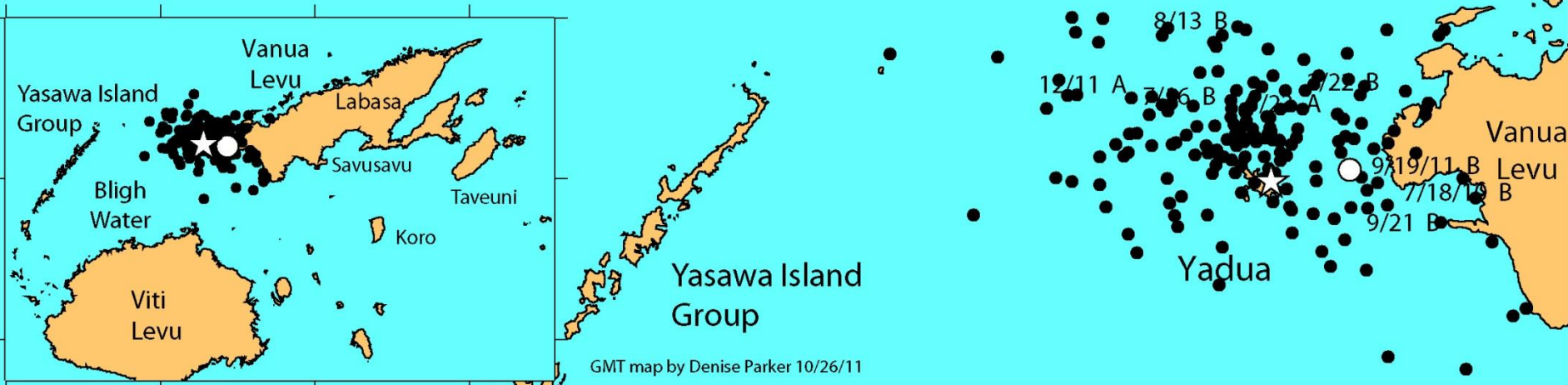
TAM-2619 transmitter Duty cycle: 6/24 CCL: 82.5 cm

Date deployed: July 14, 2010 Days transmitting: 432 days

Released from Denimanu, Yadua, Fiji



☆ Start Position
○ Current Position



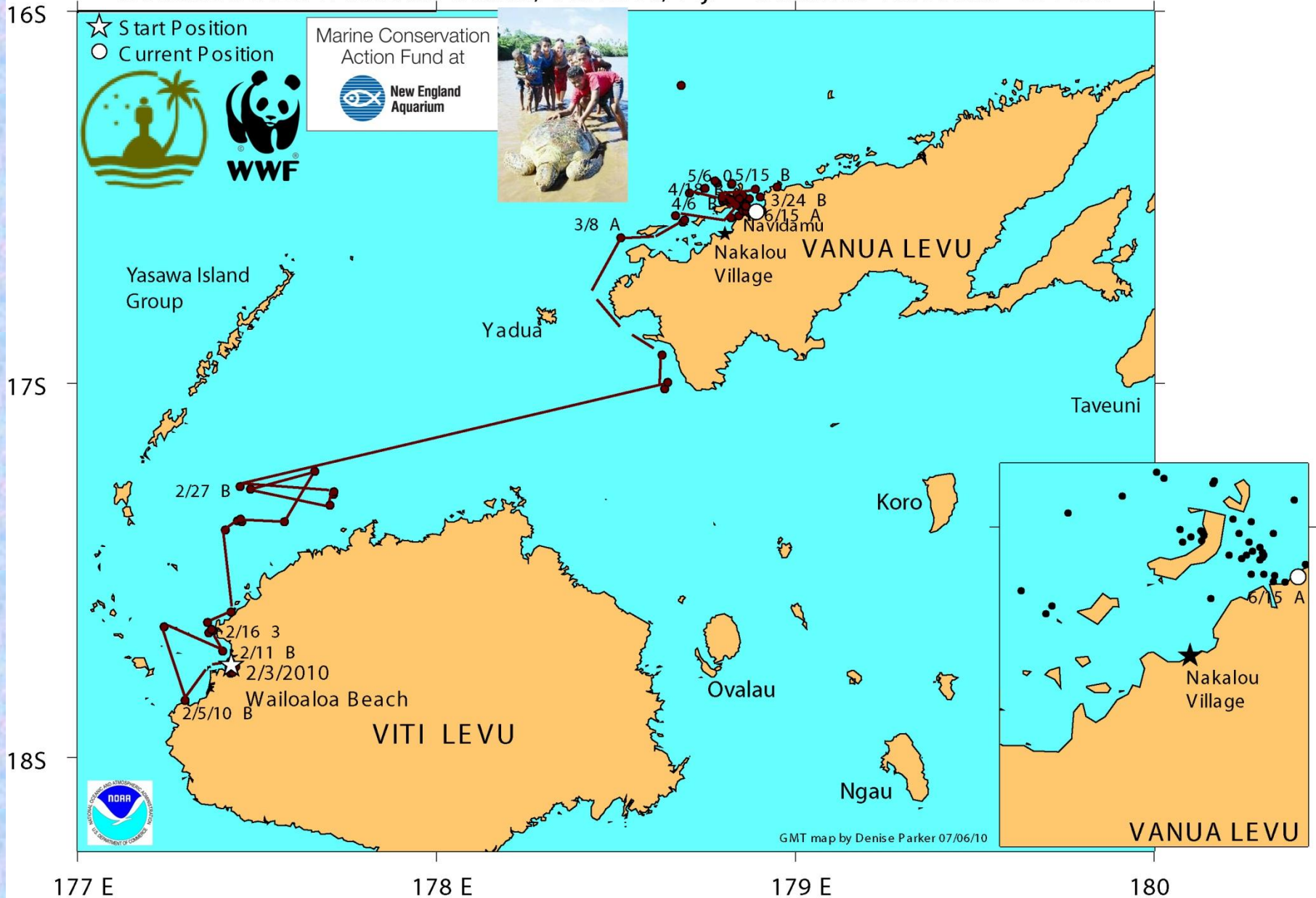
FINAL MAP:

2010 movement of female green turtle, Lady Nakalou, ID 41462

ST-24 transmitter Duty Cycle: 6/48 CCL: 105.0 cm

Date Deployed: February 3, 2010 Days Transmitting: 132 days

Released from Wailoaloa Beach, Viti Levu, Fiji Distance Traveled: 424 km

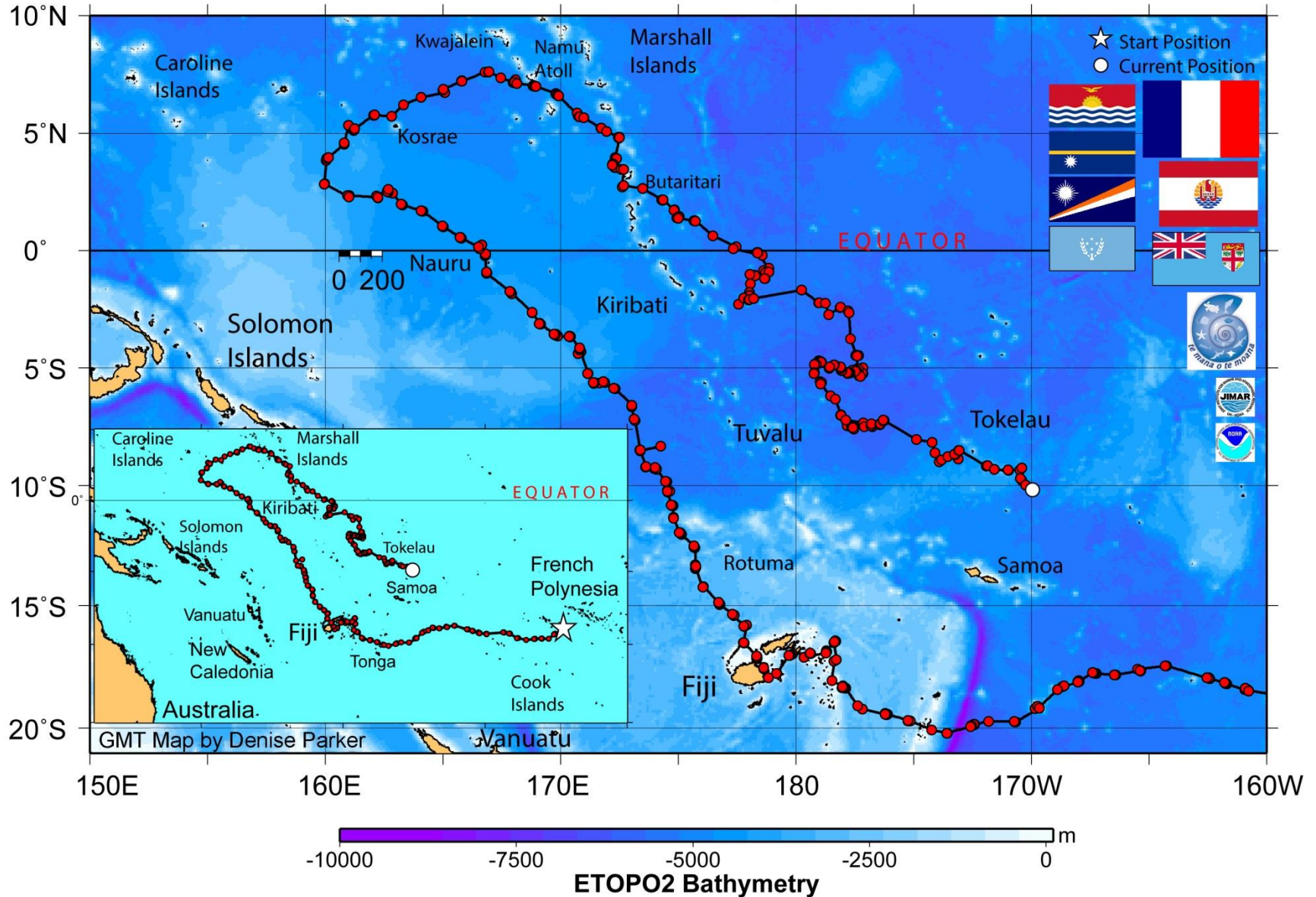


Update as of 23 September 2014: Returned to the South Pacific

2013-2014 satellite track of loggerhead, Ariti, rescued by local fisherman and rehabilitated
Dual TAM-2639 tags ID 42717, 53771 Duty cycles offset - 8 hr on, 120 off CCL: 68.9 cm

Released 24 May 2013 Days transmitting: 487 days

Distance traveled: 13,679 km



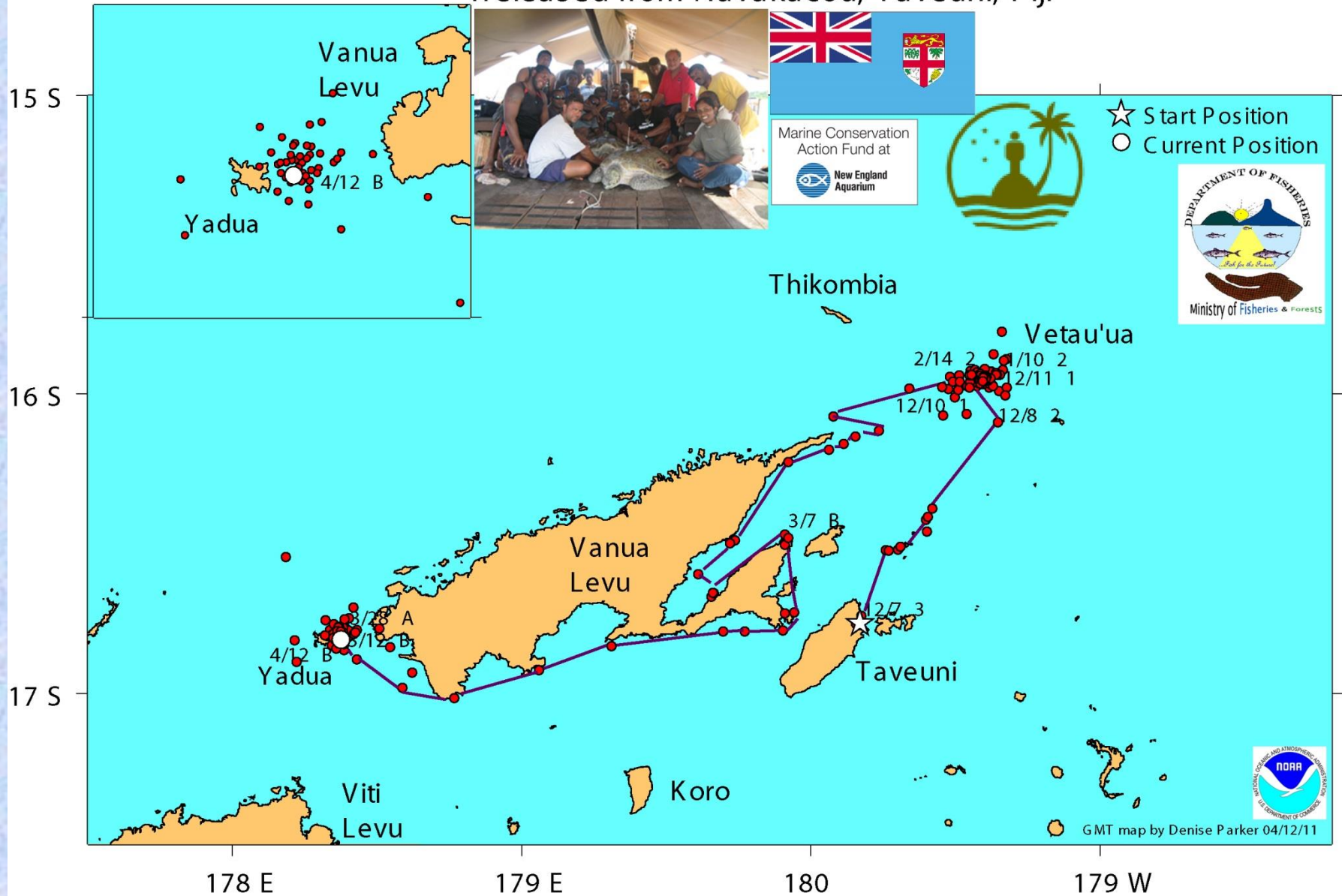
Draft final map:

2010-2011 movement of post-nesting female green turtle, Marama ni Vetau'ua, ID 41789

Sirtrak transmitter Duty Cycle: 24 CCL: 100.5 cm

Date deployed: Dec 7, 2010 Days transmitting: 126 days

Released from Navakacou, Taveuni, Fiji



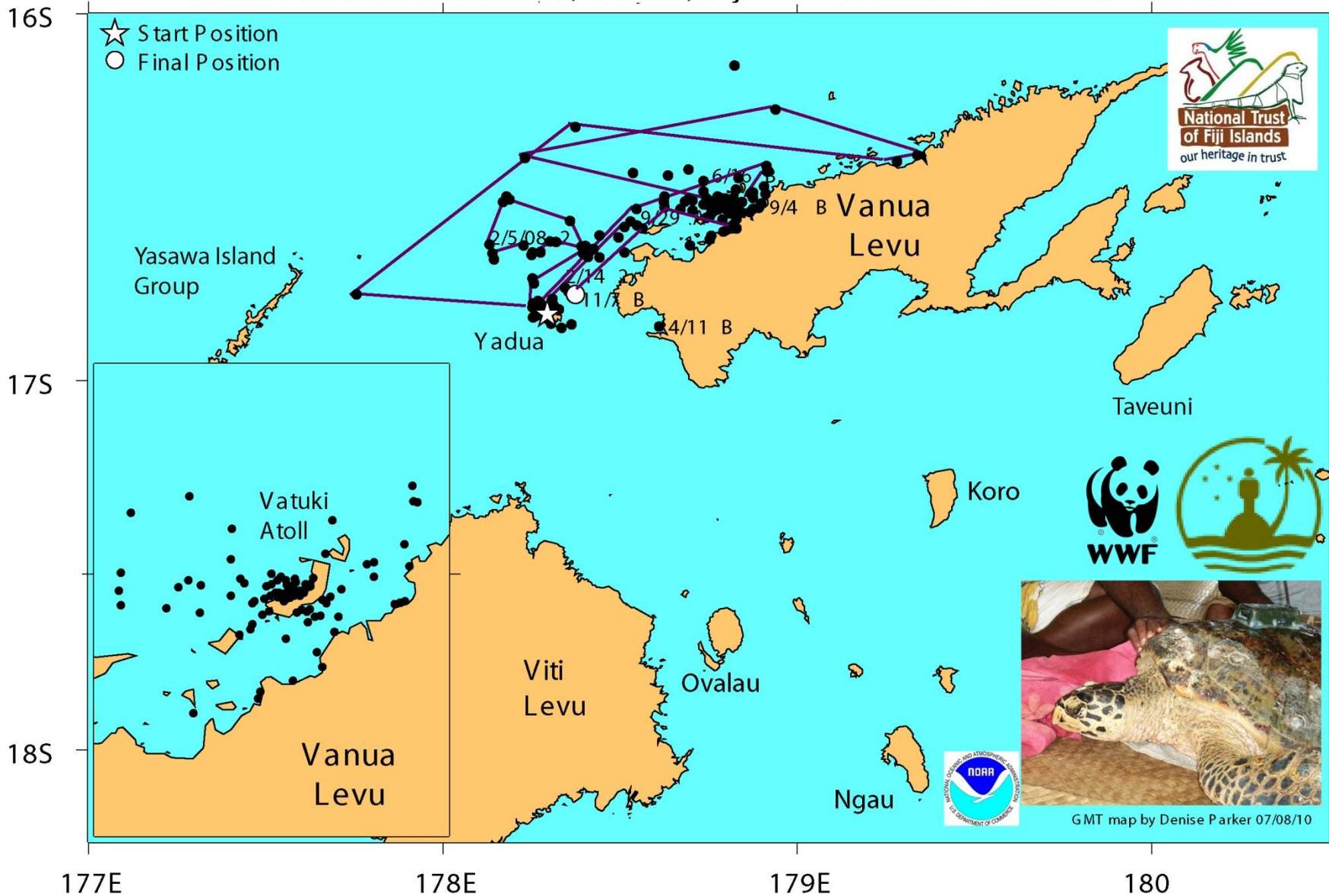
FINAL MAP:

2008 movement of post-nesting hawksbill turtle, Marama ni Yadua, ID 19603

ST-20 transmitter Duty Cycle: 6/48 CCL: 88.0 cm

Date Deployed: January 13, 2008 Days Transmitting: 298 days

Released from Denimanu, Yadua, Fiji Distance Traveled: 875 km



FINAL MAP:

2008 movement of post-nesting hawksbill turtle, Adi Mamanuca, ID 58846

ST-20 transmitter Duty Cycle: 6/48 CCL: 79.0 cm

Date Deployed: March 2, 2008 Days Transmitting: 270 days

Released from Treasure Is, Mamanuca, Fiji

Distance traveled: 629 km

