

JAPAN BALAZS



APRIL
2010

JAPAN
COMPOSITION BOOK
GEORGE BALAZS
MARCH 31 - APRIL 9, 2010

100 Sheets, 200 Pages
9.75 inch x 7.50 inch
Wide Ruled with margin

2 OF 2

久



2010 JAPAN B

0102
CELL
001010-1

MC1
003-481-1811

している仏像は九体を数えるに過ぎない。

(二) 地藏菩薩像 (神奈川県重要文化財) この像は五山文学に不朽の名を残した瑞泉寺三世義堂周信(のち勅命により京都南禅寺に住した。ために南禅寺は京都五山十刹の上に位した)が応安四年(一三七二)に開いた報恩寺の本尊で、永徳四年(一三八四)宅間浄宏作と考えられている。朽木座上に拵げられ、垂下する衣文の写実的なひだ、八の字に開かれた袖等は宋朝様式の典形であり、建長以降の仏像、頂相ちんげんに顕著な様式で、最も鎌倉的なものと云うべく、制作が極めて優れている点でかつその年次の明かな点、この時代の指標的作例として注目されている。その人間的な、そして深い理智をたたえた面ざしは「人間そのものが仏なのだ」という禅宗の思想を見事に具象化し得たものというべきであろう。なお、埼玉県下にこの像に酷似する地藏像が何体か伝えられているのは注目に価する。

(三) 抜陀婆羅 (バツダバラ) 尊者像 俗に「自休さま」と呼ばれ、江戸時代には江の島の稚児が淵の伝説の主人公と考えられていた。その出身地が今の福島県信夫郡なので福島一磐梯線の遊覧バスガイドによって今も語られる伝説である。然し像様から考えると、円覚寺蔵で雪舟の愛弟子宗泐が画いた重文「抜陀婆羅尊者(禅宗の浴室の主尊)像」或いは京都南禅寺の板絵の同尊像に酷似するほか、三山進氏の考証によりほぼ、旧報恩寺の抜陀婆羅像と考えられるに至り、彫刻として極めて稀でもあるので、昭和四十九年鎌倉市の重要文化財に加えられた。この像に祈ると、足腰の痛み、頭痛、目の病いが去ると信じられているのも浴室の主尊としての性格が記憶されているのかも知れない。 以上

鎌倉市西御門一にしみかど十一一

時宗 来迎寺

電話(四六七)24 三四七〇
FAX(四六七)24 六八九五
(鎌倉駅からバス国大前下車徒歩十分)

時宗 来迎寺 略縁起



当寺は一二九三年(正応元年)一向上人の名により開かれた。藤沢の遊行寺を本山とする。本尊は阿弥陀如来(正徳二年一七二一の造立)。他に三休ある木像は、もと法華堂(吾妻鏡に云う頼朝の持仏堂の後身で、「八幡宮寺」の管轄下にあった。現在頼朝の墓のある地がその史蹟として指定されている)に安置されていたが明治初年神仏分離令により、それが廃せられたので手洗石、鰐口、双盤(共に在銘)と共に当寺に移された。以下三像につき略記する。

(一) 如意輪観世音像(神奈川県重要文化財) 如意輪像は古くは二臂に作られたが、真言系では普通六臂で右第二手に如意宝珠、左第三手に法輪を捧げるため如意輪と云う。半跏の姿勢および六本の手の位置と持ち物は決っている。当寺の像はほぼ等身大。高く三段に結んだ宝髪、二段に垂れた衣の裾等に宋朝様式が見られる。寺伝では尼將軍政子の持仏であったとしているほか、由比長者の伝説もからんでいるが、様式上、その他から、南北朝の制作と見られている。吾妻鏡に建歴元年、時の御台所が如意輪観音を念持仏とした旨を記しているのはこの地における如意輪信仰の伝承の一端を示すものであり、当寺の像も日常の厄よけ、また婦人の守り本尊、殊に安産の守護尊として信仰され、御影札には「安産守護」の印が押される。

正月、五月、九月の十七日には観音法会が行われ、参詣者で賑わう。

さて、この像で忘れてはならないのは衣文に見られる大小の土文である。土文と云うのは粘土、漆等を混ぜて型で抜き、貼りつけたものらしく、刺繍の文様を立体的に表現したものと考えられ、その極彩色であった当時の美しさがしのばれる。現在鎌倉でも土文を残

Mr. Balazs

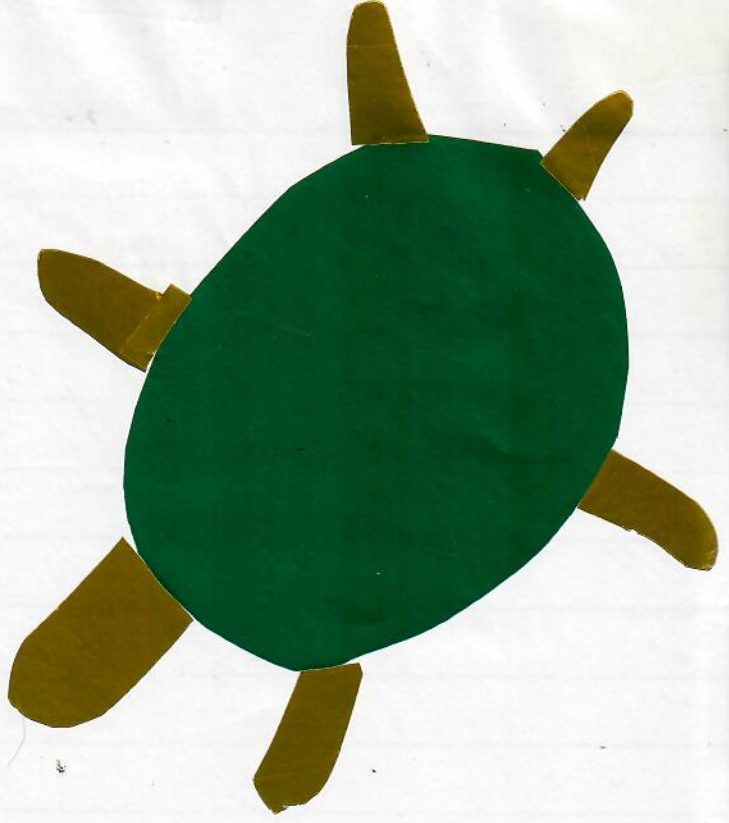
THANK

LILI



YOU FOR

HONUBOOK!



127



April 20, 2010
4:12 am



Dear George,

I was happy to meet you on your trip to Japan on the same plane to Narita. Hope you had a great time! How could anyone NOT have a fabulous trip there? Our 1st week in Fukuoka to Shimonozeiki was perfectly timed for the lovely cherry blossoms - the weather was warm and wonderful. Our friends took me to Chofu cuz they know how I love the antique stores. I didn't buy a thing this time, but got some photos of some stuffed turtles - are these the ones you worked to release?

Our 2nd half of the trip was spent in Hokkaido + it was so cold + still snowing

When we left on April 15th,
I was longing for some warm
Hawaiian sunshine, only
to be greeted w/ a cold
front and temperatures
in the low 60's. Caught
something on the plane & got
all congested & have been
trying to recuperate. The
old body is suffering w/ the
time warp & I just might
get up every night at 2:00am
& go back to sleep until 11:00
am, dragging myself around
in a daze to unpack, do
laundry, etc. I miss
these Japanese toilets, &
the great ~~cease~~ - what
a treat! ~~Hawaiian~~ claims
were in season in Hokkaido &
the scallops are to die for!
Singapore Marumoto

[student] spotlight

HPA Sea Turtle Research Program
Travels to Midway Island
Sophomore Meimei Nakahara Accompanies Group



Hawai'i Preparatory Academy Magazine > SUMMER 2010

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MA KE KULA

The Oceanic Society invited George Balazs, leader of the Marine Turtle Research Program, Pacific Islands Fisheries Science Center, National Marine Fisheries Service, NOAA, and Marc Rice, director of HPA's Sea Turtle Research Program, to join them on one of their weeklong expeditions to Midway Atoll April 19-26, 2010. The purpose of Balazs' and Rice's trip was to see if it was logistically and institutionally feasible to mount a significant research expedition to Midway in the future.

Balazs and Rice last traveled to Midway about 10 years ago and while much has happened since then, very little has occurred in the way of formal research related to green turtles. The U.S. Fish and Wildlife Service has been diligent in recording sightings and even recorded several successful nests on Sand and Eastern Islands.

Naturalist Wayne Sentman and three other participants with a particular interest in sea turtles, including HPA sophomore, Meimei Nakahara, joined Balazs, Rice, and the Oceanic Society. The group worked together to monitor the basking behavior of the Sand Island turtles and carefully read tags on eight basking turtles that had been equipped with PIT tags during previous trips. One of the turtles, tagged in 1977 by a Coral Kings Dive Club diver, was seen nesting on East Island, French Frigate Shoals in 2009. In 1977, this female turtle measured 90 centimeters. The group read this animal's tag on April 18, 2010 while it was basking on Turtle Beach. She



TOP: Marc Rice, Meimei Nakahara, and other members of the Oceanic Society prepare to snorkel under the cargo pier on Sand Island. LEFT: Nakahara is surrounded by resident Laysan albatross and chicks on Eastern Island. RIGHT: Nakahara observes Earth Day by working with other volunteers to pull verbena weeds on Midway.



measured about 100 centimeters in 2010, illustrating "how slowly mature turtles grow, as this animal has potentially been a mature female for about 30 years," noted Rice.

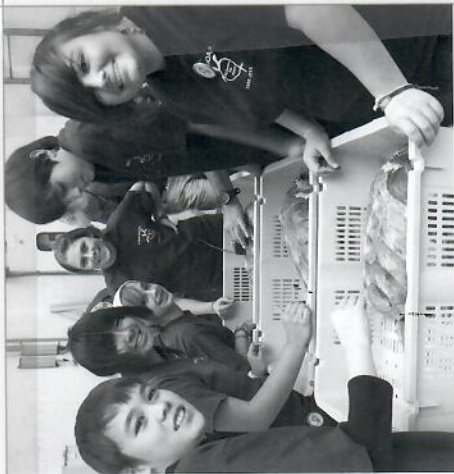
"It was satisfying to see that there is a very healthy looking population of adult green turtles that commonly come out to bask at 'Turtle Beach' on Sand Island," said Rice.

During this time of year, about 1.3 million Laysan albatross are nesting and 50,000 black-footed albatross are raising their young on Midway. "It was an exciting time and we enjoyed the antics of these wonderful creatures as they tried to feed their chicks, interact with their mates, and land and take off...after all, they are called Gooney Birds!" said Rice. "In addition, we photographed

Bonin petrels, wedge-tailed shearwaters, red-tailed tropicbirds, masked and brown boobies, frigatebirds, white terns, and the very rare short-tailed albatross and Laysan duck. On top of the turtles and birds, we witnessed the birth of a rare Hawaiian monk seal on 'Turtle Beach!' ■

For more information, visit:
<http://www.oceanicsociety.org/>
<http://www.pifsc.noaa.gov/>
<http://akepa.hpa.edu/%7Emrice/pwp/mrice/welcome.html>
<http://www.hpa.edu/turtle.html>
<http://naturefinder.blogspot.com/>

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Middle and Upper School Students Assist with Project in Nagoya, Japan

For the eighth year, HPA students assisted in a satellite tagging project in cooperation with NOAA and the Port of Nagoya Public Aquarium.

Student team members were seventh graders Hideyoshi Akai, Eliana Kaplan, and Maiah Police; eighth graders Bo Bleckel, Kimi Cantyane, and Caylin Kojima; and sophomore Abigail Wolfenberger. George Balazs, leader, Marine Turtle Research Program, Pacific Islands Fisheries Science Center, National Marine Fisheries Service, NOAA; Marc Rice, director of the HPA Sea Turtle Research Program; and Laura Jim, HPA Middle School science teacher, directed the students' work April 1-10, 2010.

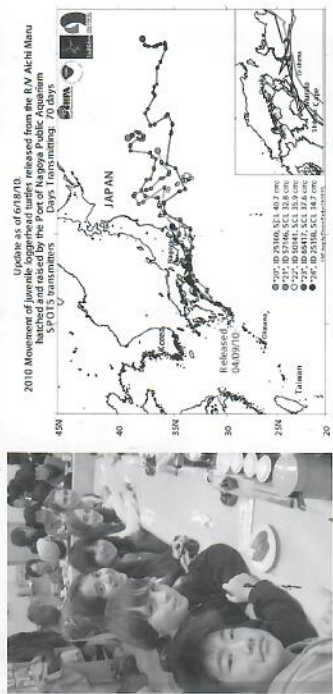
The team attached 29 wildlife computer SPOT 5 satellite tags to juvenile loggerhead turtles raised at the aquarium. These turtles are part of a continuing study to determine the pelagic migratory paths of the Japanese loggerhead turtles in the North Pacific Ocean.

Nineteen of the 29 juvenile loggerhead turtles were outfitted with a Spot 5 tag set on a duty cycle of 4 hours on and 92 hours off. Six more loggerheads were outfitted with Spot 5 tags with a duty cycle of 4 hours on and 44 hours off. The theory behind this is that the 4/92 tags will have a longer battery life because they use less power.

After their work sessions at the aquarium, students had an opportunity to tour Nagoya with former classmate Sho Mehring. The group also took the bullet train to Kyoto, where they visited Sanjusangendo Temple, Kiyomizu Temple, and the stunning Golden Pavilion. The Akai family also hosted the group for a tour of Nara, including the Todaiji Temple, and a visit to Osaka.

The turtles were released at 9 a.m. on April 9, 2010 into the Kuroshio current to the south of Japan near Okinawa from the Miya Fisheries School training vessel *Aichi Maru*.

For the latest tracking information, visit <http://akepa.hpa.edu/~mrice/turtle/nagoya10/nagoyatracks2010.html>. ■



Clockwise from top left: The team visits the *Aichi Maru* to say *aloha* to the turtles and wish them a safe journey; Former HPA classmate Sho Mehring (front, left), who now lives in Japan, met the group at the Port of Nagoya Public Aquarium; The team outside the Port of Nagoya Public Aquarium; Team leader Marc Rice and the students share information about their work at the aquarium during a videoconference with Kristin Tarnas' fifth grade class and Lisa Van Kirk's sixth grade math class; Team members enjoy a meal at a local sushi restaurant; A recent satellite tracking chart shows movements of five juvenile loggerhead turtles.

167

101



2 7:52PM

New Restaurant
Selling in 12000000
also 20000

169

創業平成貳拾壹年

金山南口本店

黒魚

JAPANESE RESTAURANT

年中無休

定休日

*

ランチ / 11:00~14:00 (L.O.13:30)
ディナー / 17:00~24:00 (L.O.23:00)

営業時間

*

052-683-8533

電話・FAX

*

名古屋市熱田区金山町1-5-5
クマタ第一ビルB1F

住所

金山南口本店



創業平成式拾壹年
JAPANESE RESTAURANT



169

"New Behavior"
settle out ~ 15cm Rest
under rocks



水族館
22.3.29
Vol.2 - No.9

新着！ 海の生き物レター

サンゴに守られひとやすみ

タイマイの子ガメたち



タイマイ *Eretmochelys imbricata*

昨年夏に生まれたタイマイの子ガメの行動に変化が表れてきました。子ガメたちは、長く息を止められないため水面で休息していましたが、水そうに人工サンゴを入れたところ突然、サンゴのすき間に隠れて休むようになりました。最長潜水時間も4分程度だったのが、今では10分程と倍以上になりました。タイマイはサンゴ礁に住むミガメで、その生態はよく分かっていません。子ガメが海に旅立った後、いつ頃からサンゴ礁に戻ってくるのか？ 今回の観察はこの謎を解くヒントになりそうです。



子ガメは現在、甲長（甲らの長さ）約14cm、体重約350gに成長しています。



サンゴに隠れていても、呼吸のために時々水面に上がって行きます。

(170)

G. BALAZS JAPAN

MARCH 31 - 9 APRIL 2010

MOVEMENTS, ACTIVITIES AND EXPENSES

DATE	ACTIVITY	EXPENSE
3-31-10 Wednesday	DEPART HAWAII KAI 9:30 AM	ARRIVE AIRPORT 10:00 AM 20 MILES POV
3-31-10	DEPART HONOLULU 12:05 PM AMERICAN AIRLINES FL. 5917	ARRIVE NARITA 4/1/10 3 PM
4-1-10 Thurs.	NARITA 4 PM BUS TO YOKOHAMA - 6:15 PM	¥ 3,500
4-1-10	ATM WITHDRAWS ¥ 5,000	fee = 0.54 + 3.00 = ¥ 3.54
4-1-10	SHIN YOKOHAMA KOKUSAI HOTEL Thursday (Night 1)	¥ 40,000 fee = 31 + 7 = ¥ 38 ¥ 7,100 fee = 170 = ¥ 71
4-2-10 Friday	ROUND TRIP YOKOHAMA SUBWAYS / JR TRAINS TO ENOSHIMA AQUARIUM (FUJISAWA-SHI)	¥ 1,640
4-2-10 Friday	SHIN YOKOHAMA KOKUSAI HOTEL (Night 2)	¥ 5,300 fee = ¥ 53
4-3-10 Saturday	SUBWAY / JR TO ENOSHIMA AQUARIUM ROUND TRIP	¥ 1,640
4-3-10	JR TRAIN - YOKOHAMA TO NAGOYA Depart 2:15 PM	¥ 10,350 fee = 103 ¥
4-3-10 Saturday	NAGOYA KANAYAMA 4:30 PM WASHINGTON HOTEL PLAZA (NIGHT 1)	¥ 7,110 fee = ¥ 71

G. BALAZS JAPAN

3/31 - 4/9/10

page 2 of 3

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Subway

4-3-10 Hotel to Aquarium (RT) ¥460
Saturday

4-4-10 HOTEL to Aquarium (RT) ¥460
Sunday

NAGOYA KAWAYAMA HOTEL ¥7,110
(NIGHT 2) Fee = ¥71

4-5-10 Subway hotel to Aquarium (RT) ¥460
Monday

NAGOYA KAWAYAMA HOTEL ¥7,110
(NIGHT 3)

4-6-10 Hotel via Subway RT Aquarium ¥460
Tuesday

4-6-10 NAGOYA KAWAYAMA HOTEL ¥7,110
Tuesday (NIGHT 4) Fee = ¥71

4/7/10 Hotel → Aquarium Subway ¥460
Wednesday

4-7-10 NAGOYA KAWAYAMA HOTEL fee" ¥7,110
(NIGHT 5) + 1 PM checkout ¥860 ¥1,500

4-7-10 NAGOYA TRAIN TO GAMAGORI PORT ¥950.

" " GAMAGORI PORT TO NAGOYA ¥950.

4-8-10 HOTEL RT TO Aquarium (Subway) ¥460
Thursday

4-8-2010 ATM WITHDRAW ¥15,000 Fee = 60
KAWAYAMA POST OFFICE #160
+ #40

(17)

Handwritten notes at the top of the page, including "11/11/14" and "1810".

DA
3-3
we
3-17
4-1
7-1
7-1
7-1



4-2
7-2
FRID
07
050
02
08
0
4-3
4-8



3/31 - 4/9/10

Page 3 of 3 (175)

G. BALAZS JAPAN Page 3 of 3

APRIL 8 2010 TRAIN from NAGOYA to Yokohama ¥10,150
Thursday Fee ¥1010

4/8/10 SHIN Yokohama Kokusai Hotel ¥6,900
(one night) Fee 690

4-9-2010 TRAIN / Subway Round Trip NOSHIMA ¥1,640
Friday

4-9-10 BUS - YOKOHAMA TO NARITA AIRPORT ¥3,500

4-9-10 Depart Narita AA Flight 5918 9PM

ARRIVE HONOLULU 4/9/10 9AM

4/9/10 Depart Airport 9:45am

ARRIVE HAWAII 10:30am 20 miles

POV AIRPORT Parking USD \$117.

VISITED APRIL 3, 2010 FRIDAY OFUNA

The building of the statue of the "goddess of mercy of the white robe" at the Ofuna-Kannon-ji was organized "in general defense of the Fatherland" by Kentaro Kaneko and traditional nationalist Mitsuru Touyama, who had participated in the drafting of the Imperial Constitution. Originally praying for permanent world peace, the goddess of mercy belief spread and in 1929 the building of the statue began.

By 1934 the outline of the statue was complete, but the outbreak of war in the Pacific ended this steady progress, bringing extensive damage to the surrounding area and halting work on the statue for the next twenty years.

In 1954 the chief priest of the Soto sect of Zen, Zenji Rosen Takashina, the Minister of Education, Masazumi Ando, Minister of Justice, Ryouzou Makino, and Keita Goto all united in their support of the Ofuna-Kannon project. The Ofuna-Kannon Society was born and restoration of the statue started under the guidance of Yutaka Yamamoto, a professor at the Tokyo University of Arts. Construction was finally completed in 1960.

The Ofuna-Kannon Society was dissolved in 1981. Since then the site has been working as a temple under the direction of the Soji-ji in Yokohama City. It contains stones carried from the ground zero of Hiroshima and Nagasaki, which commemorate the souls of those who died as a result of the atomic bomb attacks.

The Ofuna-Kannon-ji is part of the Kamakura District, but due to its location it doesn't form part of the serried temples and shrines that are popular amongst sightseers visiting Kamakura City. As a result, those who call at Ofuna-Kannon will find that over 60 % of their fellow visitors are individuals with a critical velief who visit the temple on a regular basis for spiritual purposes.

Despite Asia's cultural diversity certain symbols and icons are visible throughout, providing common links between various nationalities. Kannon is such a symbol, and her statue at Ofuna provies a welcome sense of familiarity to foreigners living in Japan who seek her out as a source of comfort during periods of solitude and homesickness. The goddess of mercy carries the prayers for peace of foreigners and Japanese citizens alike-the universality of this belief is celebrated every Autumn in the Yume-Kannon festival. This festival is an opportunity for foreingners in Japan to shore their belief in Kannon through song, dance, and traditional stalls. The celebrations take place in Septembers, and all are invited to set up a stall, showcasing tears vegetarian foods and other traditional items from their native country.

Thank you for visiting the temple today

7:30 pm

"BIG DADDY"

AMI Oshima

Stand
by

①

TOTOMI, youngest

②

Genshi (Boy)
7 months when mother left

8 + 3 = 11

③

UTAMI, 2 years old when she left

KIKKI

④

UTAMI, 2 years old when she left

Kiyoshi (= Big daddy)

2009
TV
series

⑤

MANAMI, 15 years old oldest

Catholic church

WARD MAYOR

⑥ ATsushi!

MUSASHI!

new year 2007

Divorced
7 years earlier

⑤ Yoshimi

"YONEX"
ON BACK
of T-shirt

~~ARASHISHITA~~
Family

TOTO

⑥ ARASHI (Boy)

8/8/07
1-year
Anniversary

OBANA General Store

47
26
3

Tripodic
Cubic

5-year old Triplets Sokog

Yoshimi
ex wife

Hiromi - first none all each
TRIPLETS
KOKORO SORA BUM!

教育目標

勤労を愛し、不とう不屈の精神と
健やかな体を持つ水産技術者の養成



情報通信コース

- 情報ネットワークのスペシャリストの育成。
- 無線従事者及び情報処理技術者を旨す。
- 第2級総合無線通信士、第2級海上無線通信士、第2級陸上無線技術士の資格の一部科目免除
- 第1級海上特殊無線技士、第1級陸上特殊無線技士の資格が修了時付与。
- 主な進路先 国土交通省東京航空局、海上保安庁、中部国際空港情報通信(株)、成田空港情報通信(株)、(株)CRCシステムズ、KDDI(株)、宇宙技術開発(株) など



「愛知丸」(299 t)

Miyagi
School of
Fisheries

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新江ノ島水族館
ENOSHIMA AQUARIUM



ENOSHIMA AQUARIUM
GUIDE MAP



RICE BALL LABELS from AKAHE ABE given to me at
Miyazaki - 20th STAJ Symposium,



2008年7月13日・産卵中の
アカウミガメを見守る
(朝日新聞掲載)

特定非営利活動法人
宮崎野生動物研究会

野生動物の調査・基礎データ収集を行い、
これを一般市民の環境意識の啓発に役立てる
活動をしています。



海中を泳ぐアカウミガメ

宮崎県指定天然記念物
アカウミガメ
CARETTA CARETTA

POST CARD

Apr. 6th 2011

Dear George and Mrs. Balazs

Thank you very much indeed for your kind card on Tsunami attack the northern mainland of Japan. Luckily, this time we are living in a little bit southern part of Tokyo.

Kanagawa Prefecture, This time great Tsunami attacked northern parts of Honshuu (main land) after very big earthquake (Grade 8.6). After earthquake the biggest Tsunami attacked northern Honshuu areas faced to the Pacific Ocean. More than 25000 people died.

If the seismic center located a little bit South (under) along the east coast of Japan mainland. Tokyo and near prefectures maybe collapse and destroyed completely! My new house also! I am looking for chace to see you again in the near feature. Best regards. ITARU

ハナガサクラゲ *Olindias formosa*
©MPJ Incorporated. phone 03(3292)0210/Yasumasa Kobayashi
a kind of jelly fish



1. UCHIDA
2-14-66-3 Nango
Chigasaki City.
253-0061 JAPAN

BALAZS
Respect

Restoring Omotehama - an unprecedented coastal conservation victory
Consulting with leading experts... Prof. Shinichi Aoki, professor of oceanography...



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おべんとろう

春

崎陽軒

Restoring Omotehama – an unprecedented coastal conservation victory

Consulting with leading coastal geomorphologists including Dr. Shinichi Aoki, professor of coastal engineering at the Toyohashi University of Technology, Tanaka and the Network established that there was no benefit to the armoring structures in terms of property protection or erosion. In fact, all studies to date suggest that the structures in fact increase erosion.

When Tanaka and the Network brought this research to the attention of the local government entities responsible for building the armoring, they were roundly dismissed. Convinced of the importance of restoring Omotehama and of the waste of taxpayer and other resources on maintenance and planned expansion of armoring structures, Tanaka, a successful graphic designer, took another approach.

Tanaka and the Omotehama Network used a compelling website and local and national media to share how the beach armoring negatively affects sea turtle nesting. By publicizing images such as Figs 5-7 above of non-nesting emergences that were caused by the structures and entrapment on the structures (both nesting females and hatchlings) and backing this imagery with hard science, Omotehama Network gained much local support. Following extensive coverage in local and national print and television media, the local government received an outpouring of complaints about the armoring structures at Omotehama. The local government finally caved in 2006 and began to trans-locate the structures higher onto the beach where the effect on nesting activity is low. The local government trans-located structures (the top layer of blocks) on a 200m stretch of the beach in 2006 and have been trans-locating more since Jan 2009 and will continue until March 2009 (Fig. 8).

Thus Yuji Tanaka and the Omotehama Network composed of a broad range of concerned citizens have succeeded for the first time in Japan in getting their local government to restore an armored shoreline. With the majority of Japanese nesting beaches armored, this progress at Omotehama offers some tangible hope.

Effects of Beach Armoring on Loggerhead Turtle Nesting

Loggerhead turtle nests currently number from 150-200 a year at Omotehama, representing a large proportion of loggerhead nesting outside of the highest density nesting beaches of the southern Japanese archipelago. Levels of historical nesting prior to beach armoring are unknown, but given the clear, negative effects of armor structures on nesting and hatchling mortality (Figs. 5-6) it is strongly suspected that nesting has decreased dramatically since armoring was implemented.

Almost the entire nesting beach 97% has armor structures, and these structures were placed between the vegetation line and the mean high tide line so the impact to nesting behavior is severe (Figs. 5-6).

Entrapment of nesting turtles and hatchlings due to armoring structures is a common occurrence at Omotehama. When sand is abundant, some nesting females can pass over the structures and nest. However, in such cases their hatchlings are doomed to be trapped in the concrete structures, resulting in high levels of post-hatchling mortality and severely compromising hatchling success (Fig. 7).

Beach Armoring at Omoteshama

Omoteshama, a 57km beach, is located on the distinctive Atsumi Peninsula in Aichi Prefecture (Fig. 1). Omoteshama was the first site in Japan where armoring structures were placed on a beach; concrete armoring structures were first deployed at Omoteshama in the mid 1960's.

Concrete structures are currently found on the mid-beach, high-beach, and near-shore and were constructed by different divisions of the local government from the 1960s through 2000 (Figs. 2-4). Almost the

entire stretch of 57km beach (97%) has armoring structures (Image 2). Armoring structures have been



Figure 2. Aerial view of northeastern Omoteshama showing nearshore armoring structures. All photos courtesy of Y. Tanaka, Omoteshama Network



Figure 3. Aerial view of the central Omoteshama showing subtidal concrete structures.



placed between the vegetation line and the mean high tide line; Some of the nearshore structures are exposed at the surface of the water (Fig. 2). Others are just below the water surface during low tides (Fig. 3). These concrete structures were placed in the water about 400m from the shoreline for the purpose of reducing wave action.

Omoteshama remains relatively pristine, and there are no human structures, habitations or otherwise, within 1km of the beach

(Fig. 3). Furthermore, the shoreline is protected by a series of dunes and a line of high 20-50m bluffs (Fig. 4) so the rationale for expensive beach armoring and protection is unclear.



Figure 5. Beach armoring at Omotehama between high tide line and vegetation prevents nesting turtles from reaching suitable habitat, resulting in many unsuccessful emergences.



Figure 8. Translocation of concrete armoring at Omotehama – a grand breakthrough – the first beach armored in Japan is also the first to be restored, thanks to Omotehama Network and the leadership of Yuji Tanaka.

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JAPAN

Date: Tue, 23 Mar 2010 18:21:35 +0900
From: takashi ishihara <ishihara@umigame.org>
To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: Our Ocean Backyard: Turtles swim the highway from Mexico

to JAPAN

Aloha, George,

A STAJ staff, Mari TANIGUCHI stays on Kiho town.
She is despatched to Sea Turtle Park in Kiho as a specialist.
(Her terms will finish this April and she will be back to STAJ office.)

Kiho town has approximetaly 20 yrears conservation history, but they did move eggs to hachery and did headstarting.
She tried to stop headstartings by local people, and some of newspaper pick up her activity.

We don't know the person who wrote this paper, but I imagime that he heard a tiny part of Mari's activity.



Figure 1. Japanese Archipelago. Omotehama is located on the Atsumi Peninsula on the Pacific Coast of central Honshu.

MARCH 29, 2010 5:27
KAPPA



Date: Sun, 28 Feb 2010 09:15:39 +0900
From: Takashi Ishihara <ishihara@umigame.org>
To: George H. Balazs <gbalazs@honlab.nmfs.hawaii.edu>
Subject: Re: Kobe loggerhead "Fuji"- speed

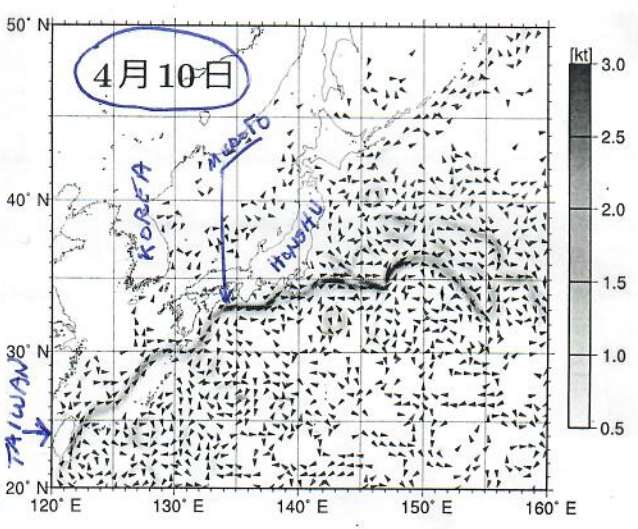
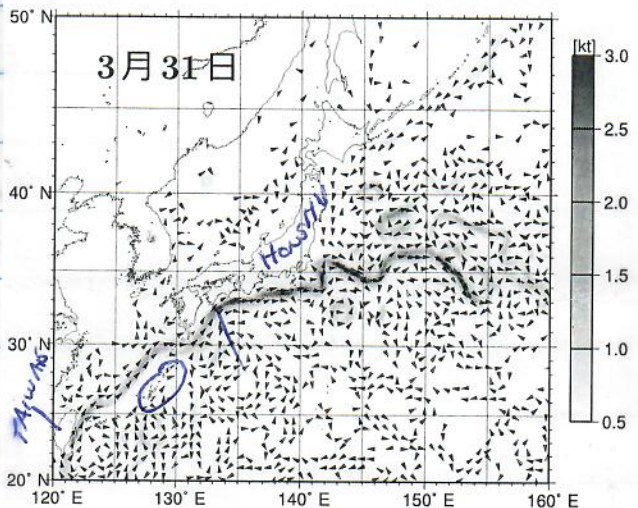
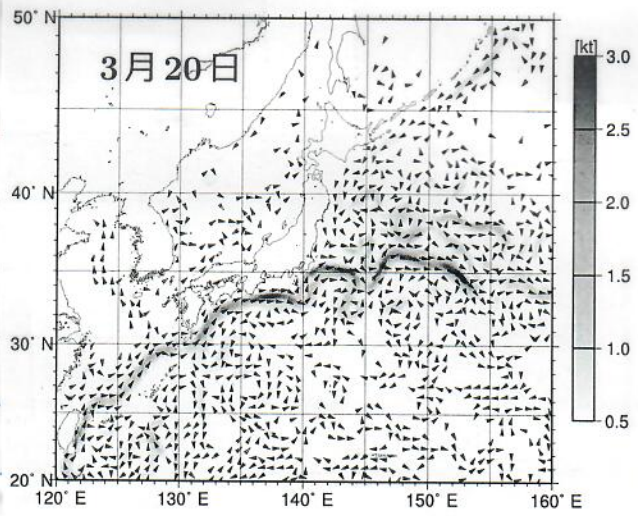
Term of Naoki-san is 4 years.
Suma aquarium is city aquarium, but Kobe city entrust
Administration to a private company by bidding each 4 years.
The administrator employs Naoki san for the director
and Yoshi san for a cheif researcher.
Next term depends on the next bidding.
Sorry I cannot imagine when is the concinience for him
to meet you at Suma...
Probably Naoki san also don't know his daily situation
untill starting his new carrier.
Please ask him or keep in touch with me.

I will leave Honolulu for Osaka on 31th 1350.
I might change my adress to Suma from April, too.
Today I go to Suma to search our new dormitory!

NO ZOMI



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海流予想図 (左列) : 海面付近の海流の向きを矢印で、海深さ 100m における水温予想図 (右列) : 水温分布を 1°C/100m 未満の海域を表します。

Departure 7 April 15:00

Release Adult at ① 18:00

Release Juv 9 April 16:00~17:00

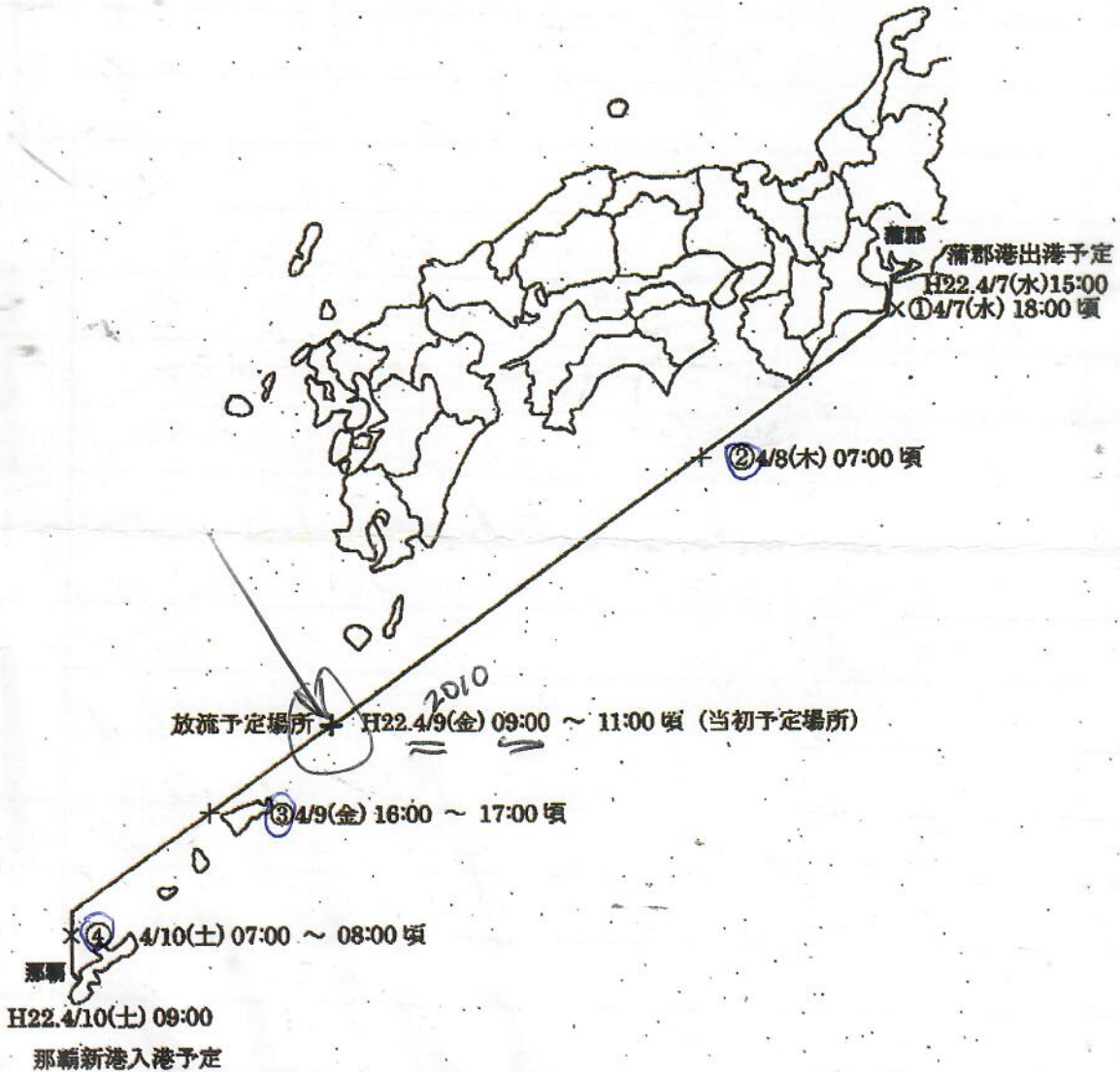
but you can select

②, ③, ④

Arrive 10 April 9:00

2010

アカウミガメの放流予定場所

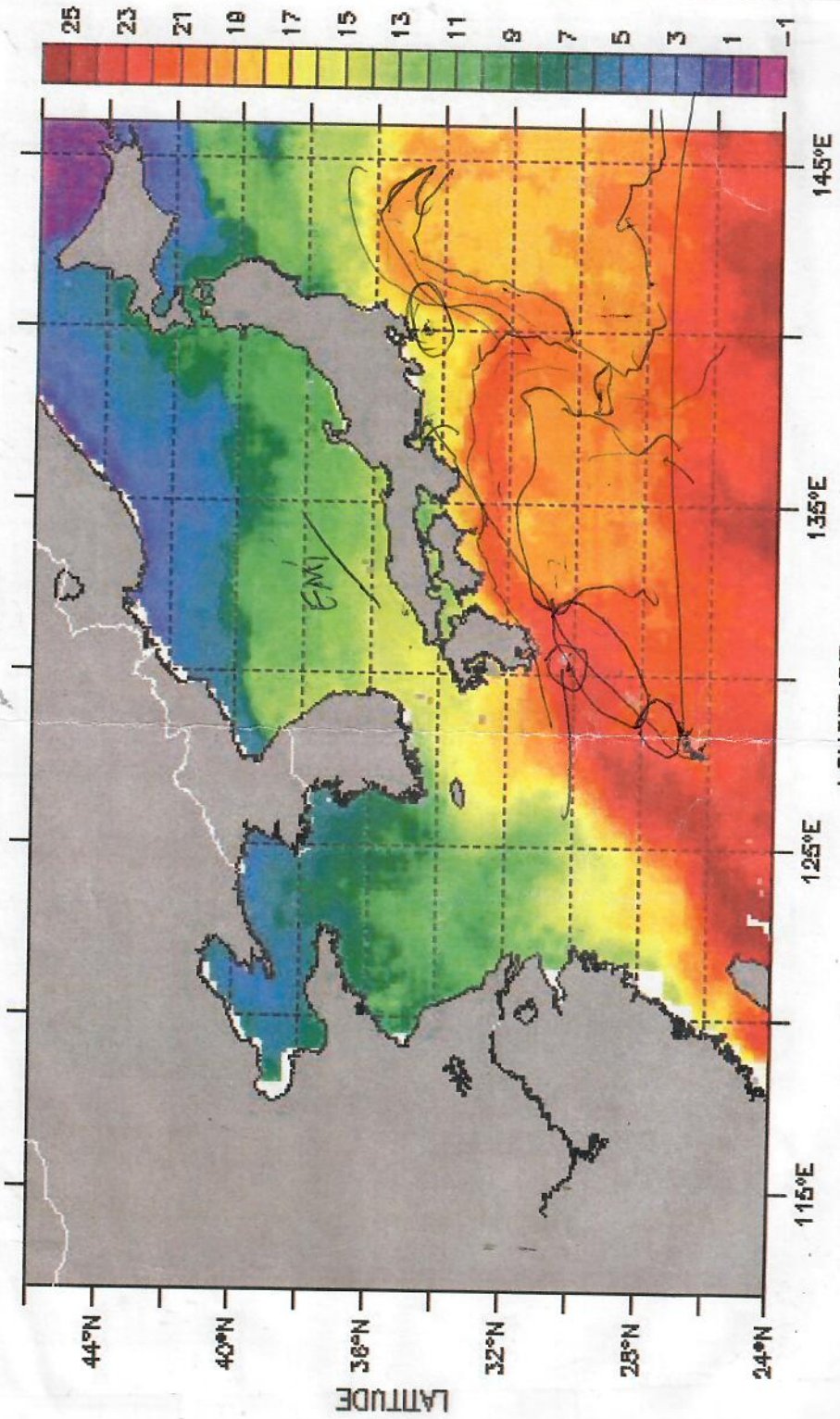


NOAA OceanWatch - Central Pacific

DODS URL: <http://goucho.pic.gov:8080/thredds/catalog/pfgoac/>
DATA SET: weekly

TIME : 02-APR-2009 00

AVHRR SST - Weekly



Sea-Surface Temperature (degrees Celsius)

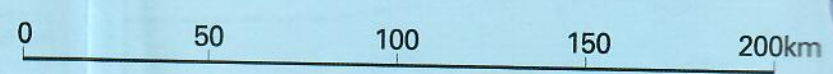


- R 420037
- R 420048
- R 420055
- R 420056
- Bessho Spa R 420050
- Chikuma R 420049

- Itabashi R 313147
- Soka R 311010
- Urayasu R 312029
- Edogawa R 313014
- Narita R 312001
- R 312005
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- Nagoya R 423014
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- Kashikojima R 423017
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- Yamanaka R 419017
- R 419025
- R 419019
- Shimoda R 422035
- Kawazu R 422010
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- Shimoda R 422035
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- R420060
- Takayama 421005M
- 421007M
- 421008M
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- 421023M
- 421024Y
- 421026R
- 421027M
- 421031M
- 421032M
- 421034R
- 421035H
- 421036M
- 421037M
- 421038M
- 421039R

Fukui H418001

- Matsumoto 420035P
- 420062B

- R420037
- R420048
- R420055
- R420056
- Bessho Spa R420050
- Chikuma R420049



- Osaka B527029
- B527046
- B527047
- B527049
- B527050
- R527051
- R527052
- B527053
- R527055
- H527056
- H527059

- Nara R529001
- R529002
- B529006
- R529010
- H529013
- H529014
- R529015
- R529016
- R529017
- H529019

Kashikojima R524014

Nagoya R423014
R423001
R423005
R423017

- C.Omaezaki
- Fuji-Kawaguchiko 419005R
- 419010R
- 419018R
- 419021R
- 419022B
- 419024B
- Fuji-Yoshida 419012B
- 419015B
- 419023B

Shimizu 422002R
Yamanaka 419017R
419025M
419019B

Shimoda 422035R
Kawazu 422010Y

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Hirara
Miyako Is.

Pacific Ocean
太平洋

Okinawa Islands

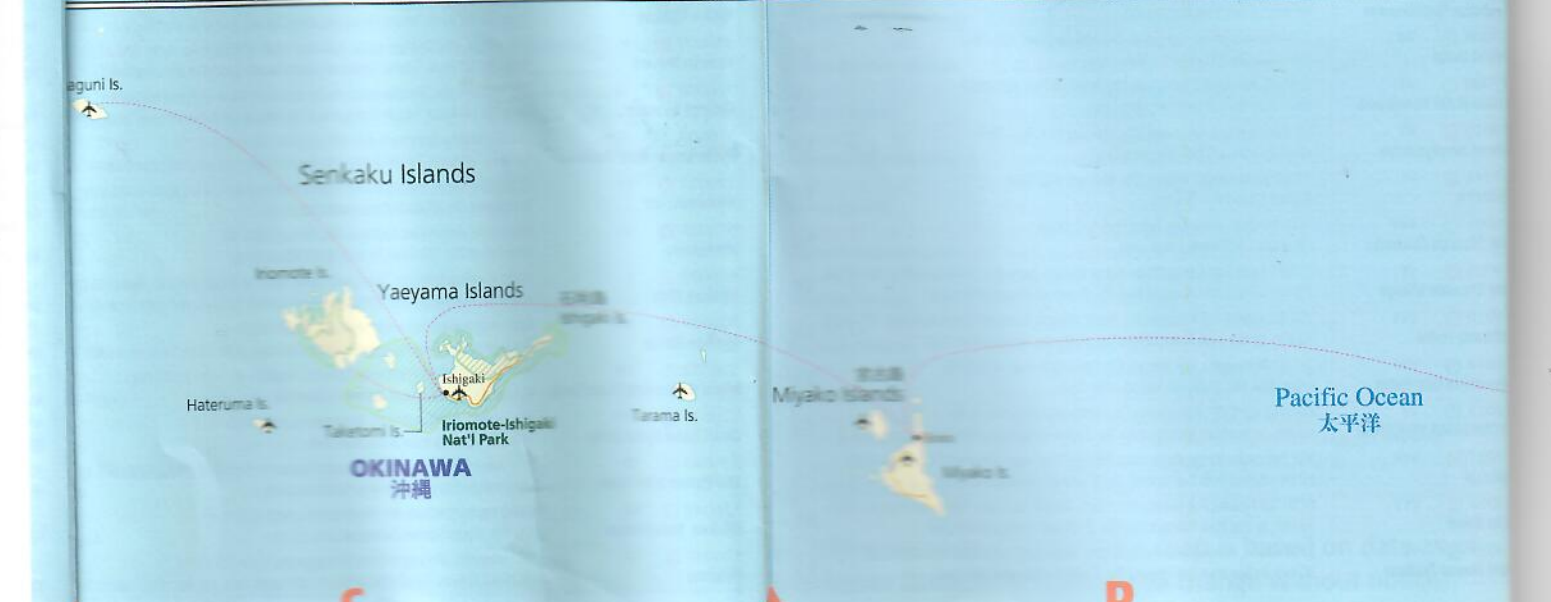
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(for most of
accommodations in Kyoto)



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- 421039R
- Fukui 418001
- Matsumoto 420035P
- 420062P
- Wakasa Bay
- FUKU 福井
- Chikubu Is.
- Shiga 滋賀
- Osaka 大阪
- Nara 奈良
- MIE 三重
- Ise Bay
- Ise 伊勢
- Nara 奈良
- Osaka 大阪
- Nara 奈良



Taka 4160
 Kanazawa 41700
 41700
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Otsu 525004
 Umagahama 526092
 Ukyo 526048

Sea of Japan
 日本海



Kagoshima 846007
 846001



Yakushima 11098
 846011

Legend

Hotels	Onsen (Spa)
Ryokan	Airports
Minshuku	Shinkansen Lines
Business hotels	Japan Railways (JR)
Hostels	Other railways
Youth hostels	Expressway/toll roads
Pensions	National roads
Kokumin shukusha	Prefecture border
Capsule hotels	Ferries
Other facilities	National parks

Lili
P.185 +
P.162

企画展示

蓬菜

延命長寿の願いをこめて

Horai: Imbued with Wishes for Longevity

11月21日(土) → 1月31日(日)

平成22年

■開館時間 午前10時～午後5時(入館は午後4時半まで)
■休館日 月曜日(但し、11月23日(月)・1月11日(月)は開館、翌11月24日(火)・1月12日(火)は休館
■年末年始(12月14日(月)～平成22年1月4日(月)～)

観覧料 一般 1,200円 高大生 700円 小中生 500円

※20名様以上の団体は一律2000円、その他1000円以上
※毎週土曜日、小中・高校生入館無料

■主催 徳川美術館・日本経済新聞社
■協力 名白屋市交通局

●記念公演会「尾張万歳」 国指定重要無形民俗文化財 尾張万歳保存会
1月9日(土) 午前11時～午後2時 (各40分)
徳川美術館 講堂 ※入館者員数自由





知県立三谷水産高等学