



Inter-American Convention for the Protection and Conservation of Sea Turtles

Curaçao

Annual Report 2013

IAC Annual Report General Instructions

Annex IV of the Convention text states that each Contracting Party shall hand in an Annual Report. To complete this Annual Report, Focal Points should consult with various stakeholders involved in sea turtle issues. If you have any questions regarding this Annual Report, please write to the PT Secretariat at secretario@iacseaturtle.org

Please note that the date to submit this Annual Report is **April 30th of 2013**.

Part I (General Information)

Please fill out the following tables. Add additional rows if necessary.

a._ Focal Point

Institution	Ministry of Health, Environment and Nature Curaçao
Name	Geraldine Christina
Date Annual Report submitted	August 30, 2013

b._ Agency or Institution responsible for preparing this report

Name of Agency or Institution	Policy Organization of the Ministry of Health, Environment and Nature
Name of the person responsible for completing this report	Faisal Dilrosun
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c._ Others who participated in the preparation of this report

Name	Agency or Institution	E-mail



Inter-American Convention for the Protection and Conservation of Sea Turtles

Curaçao

Annual Report 2013

Part II (Policy and Management)

a. General description of activities carried out for the protection and conservation of sea turtles

In accordance with Articles IX and XVIII of the text of the Convention, each Party shall establish monitoring programs, policies and plans for implementation at a national level for the protection and conservation of sea turtles and their habitat.

As a result, the Party shall report on the action plans, management plan or other types of instruments, describing their location, the species considered and the actions implemented by governmental, non-governmental and private institutions related to sea turtles.

In addition to the above, please fill out the following tables and explain the level of progress in the comments column.

	YES/NO/ In Progress	Comments
Does your country have a national plan of action in accordance with Article XVIII?	NO	
Does your country have policies and programs at local and regional levels in accordance with Article XVIII?	YES	
Does your country have monitoring programs in accordance with Article IX?	NO	

b. National legislation and international instruments related to sea turtles adopted in the preceding year

*Describe any national regulations, international agreements and other legal instruments **adopted during the preceding year** (April 30, 2012-April 30, 2013) related to sea turtles and/or relevant activities. Provide a reference and attach the digital file for the legislation and its corresponding number. The laws adopting the international legislation should be included, when they exist.*

National Legislation		
Type and name of legal instrument (No.)	Description (Range of application)	Sanctions(s) Imposed
Ramsar status 3 coastal areas, including important nesting and feeding area's 5 February 2013		



Inter-American Convention for the Protection and Conservation of Sea Turtles

Curaçao

Annual Report 2013

International Instruments		
Treaty, Convention, Agreements, Memorandum of Understanding	Year signed and/or ratified	

Note: If this is the first time a country is submitting this information, please include all pertinent national legislation and international instruments currently in force.

c._ Actions for compliance with national and international legislation

c.1 IAC Resolutions

Fill in the following tables for each of the IAC Resolutions listed below. In the case that a Resolution does not apply to your country, please mark the box RESOLUTION DOES NOT APPLY, and if a specific question does not apply, please mark the column DOES NOT APPLY. If you need more space to describe these actions, please attach additional pages and note the resolution and question number to which you are responding.

Resolution CIT-COP2-2004 R1: Conservation of leatherback turtles (*Dermochelys coriacea*)

ACCORDING TO RESOLUTION CIT-COP2-2004-R1, REPORT WHETHER YOUR COUNTRY:

			RESOLUTION DOES NOT APPLY	X
IS COMPLYING WITH THE FOLLOWING:	YES	NO	DESCRIBE ACTION (*)	DOES NOT APPLY
1a) Have you created conservation plans and long-term programs that can reverse the critical situation of the leatherback turtle in the Eastern Pacific?	<input type="checkbox"/>	<input type="checkbox"/>		<input checked="" type="checkbox"/>
1b) Are you implementing these conservation plans and monitoring programs?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
2a) Have you taken conservation measures to significantly reduce the use of leatherback turtle products and by-products?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
2b) Do you evaluate these conservation measures?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
3a) If your country has leatherback turtle nesting beaches in the Eastern Pacific: Have you taken conservation measures to protect the nesting sites and their associated habitats?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>



Inter-American Convention for the Protection and Conservation of Sea Turtles

Curaçao

Annual Report 2013

3b) Do you evaluate the conservation measures taken to protect those nesting sites and their associated habitats?					
4. Has your country adopted fishing techniques that reduce incidental capture and mortality of this species?					
5a) Is your country collecting information on incidental capture of leatherbacks in the following fisheries:					
Artisanal fisheries					
i) Long-line					
ii) Gillnets					
iii) Other fishing gear (indicate which one(s))					
Industrial fisheries					
i) Long-line					
ii) Gillnets					
iii) Other fishing gear (indicate which one(s))					
5b) Have you provided the IAC with information on incidental capture of leatherbacks in the following fisheries:					
Artisanal fishing					
i) Long-line					
ii) Gillnets					
iii) Other fishing gear (indicate which one(s))					
Industrial fisheries					
i) Long-line					
ii) Gillnets					
iii) Other fishing gear (indicate which one(s))					
6. Have you established agreements and/or understandings with countries fishing within international waters to adopt fishing techniques that reduce incidental capture of leatherback turtles? List which countries:					
7. Have you encouraged other non-Party states to the IAC, carrying out activities that affect leatherback turtles, to adopt measures in favor of their conservation, by means of bilateral, multilateral or regional contacts?					
8. Have any cooperative agreements or alliances been established with pertinent organizations? List:					

(*) Specify actions implemented, name of the project or relevant document, location, objective(s), institutions responsible, contact, financial or other support (optional), results (both positive and negative) and duration.

Resolution CIT-COP3-2006 R-1: Hawksbill turtle conservation
(Eretmochelysimbricata)



Inter-American Convention for the Protection and Conservation of Sea Turtles

Curaçao

Annual Report 2013

ACCORDING TO RESOLUTION CIT-COP3-2006-R1, REPORT WHETHER YOUR COUNTRY:

IS COMPLYING WITH THE FOLLOWING:		RESOLUTION DOES NOT APPLY			
		YES	NO	DESCRIBE ACTION (*)	DOES NOT APPLY
1. Has your country promoted synergies with other Conventions, treaties, international organizations, and/or regional fisheries bodies on the management and conservation of hawksbill turtles and their habitats? Indicate which one(s).		X		In particular through CITES and Ramsar,	
2 a) Are you strengthening monitoring of the illegal use and trade of hawksbill turtles and their products?		X		Yes, through local legislation and strict enforcement by Coastguard, police and Customs	
2 b) Are you enforcing pertinent hawksbill legislation?		X		Yes for all sea turtles, including hawksbill	
2 c) Are activities being carried out in order to stop illegal trade of hawksbill products?		X		Yes, strict enforcement	
3. Does your country support and strengthen the research and monitoring activities required to improve the scientific basis of conservation measures for the hawksbill turtle? Especially in:	Genetics		X	No	
	Migratory behavior		X	No	
	Location and conservation status of foraging habitats.	X		Yes	
	Location and conservation status of prey species.	X		Yes	
	Population dynamics at foraging sites		X	No	
	Integrity of nesting habitats	X		Yes	
	Others (specify)				
4. As indicated in the recommendations from FAO's Technical Meeting on the conservation of marine turtles and fisheries that was held in Bangkok in 2004 and adopted by the 26th Session of FAO's Fisheries Committee (COFI), does your country carry out any activities mentioned in a) and/or b)?	a) Evaluate incidental capture of hawksbill turtles in jurisdictional waters.		X	Currently we have a lack of data on incidental capture and by catch in particular in the (limited) gill net fishery.	
	b) Actions to mitigate incidental capture of hawksbill turtles in their jurisdictional waters.	X		Laws are already in place which limits the number on gill nets in the territorial waters. In May 2014 total ban on gill net use on the coral reef ecosystem.	



Inter-American Convention for the Protection and Conservation of Sea Turtles

Curaçao

Annual Report 2013

5. Does your country apply the precautionary approach when considering proposals for seismic exploration on priority marine habitats of the hawksbill turtle?			DNA	DNA	Does not apply i.e. no seismic exploration taking place.	
6. Indicate if your country is strengthening the protection of important nesting and foraging habitats by declaring protected areas and regulating anthropogenic activities that adversely impact these habitats.	a) Protection of nesting habitats		X		3 Coastal Ramsar sites listed 5 february 2013 by the Ramsar secretariat, including Curacao's northwestern coast (Ramsar area) is together with the small island of Klein Curaçao the most important sea turtle nesting area within Curacao's jurisdiction, especially for the critically endangered Hawksbill turtle and the endangered green turtle. Nesting occurs foremost during the months October and November.	
	b) Protection of feeding habitats		X		Yes, main foraging habitats are protected. see a. the coastal Ramsar sites run till 60 meter depth isobath and including feeding habitats	
7. Does your country promote exchange of technical capacity and collaborative research on hawksbill habitats among Parties as well as non Parties and other involved organizations in the Area of the Convention?					No	

(*). Specify actions implemented, name of the project or relevant document, location, objective(s), institutions responsible, contact, financial or other support (optional), results (both positive and negative) and duration.

Resolution CIT-COP3-2006-R2: Reduction of the adverse impacts of fisheries on sea turtles

ACCORDING TO RESOLUTION CIT-COP3-2006-R2, REPORT WHETHER YOUR COUNTRY:

IS COMPLYING WITH THE FOLLOWING:	YES	NO	DESCRIBE ACTION (*)	DOES NOT APPLY
1. Adopted the "Guidelines to Reduce Sea Turtle Mortality induced by fisheries operations", of the United Nations Food and Agriculture Organization (FAO), including:				
A. Research and monitoring of adverse impact of fisheries on sea turtles				
• Collect information by fishery		X		
• Observer programs		X		
• Research on sea turtle/fishery interactions		X		
• Information on non-Party vessels		X		
• Cooperation with non-Party states to obtain information		X		
B. Mitigation measures for the following fisheries:				
i) Long-line				X



Inter-American Convention for the Protection and Conservation of Sea Turtles

Curaçao

Annual Report 2013

ii) Gillnets	x		Gill net use legally restricted in May 2014 total ban gill net use on coral reef	
iii) Trawling (e.g., 1. TEDs: specify legally approved TEDs, their dimensions, material, and target species for that fishery, 2. time-area closures: specify geographical area, time of closure and target species for that fishery, 3. tow times and/or 4. other measures)				x
iv) Other fishing gear (indicate which one(s))	x		Harpooning fish and sea turtles is strictly prohibited and the prohibition proactively enforced by Police and Coastguard	
C. Training, education and dissemination				
• Training, education and dissemination activities	x		Environmental and nature education, which is subsidized by the Government	
D. Harmonization of policies and legislation				
• Modifications to instruments			Laws already in place	x
E. Capacity building				
• Creation of a national sea turtle committee/network		x		
F. Financing				
• Financial support obtained to implement guidelines in this resolution		x		
G. Socio-economic considerations				
• Support socio-economic activities that help mitigate adverse impacts of fisheries on sea turtles		x		
H. Other aspects				
• Environmental impact studies for mariculture projects			No mariculture taking place in Curacao	x
2. Sent information and documents on sea turtles created by your country to the Secretariat of the Convention? List documents.		x		
3. Initiated activities that assist the Convention Secretariat in contacting non Party States through established mechanisms, especially in the area of the Convention, so that they may provide, in a cooperative spirit, the Secretariat with available data on incidental sea turtle catches in their fisheries?		x	No current catch data from the fisheries sector (as by-catch) since catching sea turtles is strictly prohibited by law.	
4. Supports the Convention Secretariat, through established mechanisms, to commence discussions with regional fishery management organizations in order to develop Memorandum of Understandings.	x			

(*) Specify actions implemented, name of the project or relevant document, location, objective(s), institutions responsible, contact, financial or other support (optional), results (both positive and negative) and duration.



Inter-American Convention for the Protection and Conservation of Sea Turtles

Curaçao

Annual Report 2013

Resolution CIT-COP4-2009-R5: Adaptation of sea turtle habitats to climate change

ACCORDING TO RESOLUTION CIT-COP4-2009-R5, REPORT WHETHER YOUR COUNTRY:

IS COMPLYING WITH THE FOLLOWING:	YES	NO	DESCRIBE ACTION (*)	DOES NOT APPLY
1 a) Have marine and coastal habitats on which sea turtles depend been included in national plans and programs for adaptation to climate change? Specify habitats and plans		x		
1 b) Are these plans for adaptation to climate change being implemented?		x		
2 a) Are corrective measures and measures on adaptation to climate change included within management plans and/or protection and conservation programs for sea turtles and their habitats?		x		
2 b) Are you evaluating the corrective measures and measures on adaptation to climate change included within management plans and/or protection and conservation programs for sea turtles and their habitats?		x		
3. Have you identified any organizations or pertinent expert groups as possible partners to work on the topic of adaptation by sea turtles to climate change? Please list.		x		
4. Have you carried out research and monitoring to improve knowledge of the effects on, and vulnerability of sea turtles and their habitats, to climate change?		x		
5. Has your country hosted capacity building workshops for monitoring techniques and/or adaptation to climate change?		x		
6. Has your country implemented mitigation measures for non-climatic threats as a way to improve the resilience of populations to the impacts of climate change? Specify which ones.		x		

(*) Specify actions implemented, name of the project or relevant document, location, objective(s), institutions responsible, contact, financial or other support (optional), results (both positive and negative) and duration.

c.2 National and International Mandates

List actions that are being carried out to comply with national and international mandates (Ex: inspections, confiscations, sanctions, etc.)

d. _ Application[submission] of exceptions established in the Convention

Describe in detail the exceptions allowed in accordance with article IV, item 3(a,b,d) and Annex IV of the text of the Convention, in accordance to the procedure established by the COP (Doc. CIT-COP5-2011-R2). Attach management program.



Inter-American Convention for the Protection and Conservation of Sea Turtles

Curaçao

Annual Report 2013

Part III (Research information)

a. _ Threats

Indicate threats (*Coastal development, incidental capture, direct use, contamination and pathogens, and climate change*) by species, with information on the area and activities taken to control them in the following table. Lo = *Lepidochelys olivacea*; Lk = *Lepidochelys kempii*; Dc = *Dermochelys coriacea*; Ei = *Eretmochelys imbricata*; Cc = *Caretta caretta*; Cm = *Chelonia mydas*.

Species	Threat(s)	Actions	
Lo	<input checked="" type="checkbox"/> Coastal development <input checked="" type="checkbox"/> Incidental capture <input checked="" type="checkbox"/> Direct use	<input type="checkbox"/> Contamination <input type="checkbox"/> Pathogens <input type="checkbox"/> Climate change	Restrictions and control on gill net use In and outside of the main (protected) nesting feeding sites Strict control on illegal harvest olive ridley
Lk	<input type="checkbox"/> Coastal development <input type="checkbox"/> Incidental capture <input type="checkbox"/> Direct use	<input type="checkbox"/> Contamination <input type="checkbox"/> Pathogens <input type="checkbox"/> Climate change	
Dc	<input type="checkbox"/> Coastal development <input type="checkbox"/> Incidental capture <input type="checkbox"/> Direct use	<input type="checkbox"/> Contamination <input type="checkbox"/> Pathogens <input type="checkbox"/> Climate change	Restrictions and control on gill net use (historically leatherback not consumed in Curacao) (No registered incidental capture)
Ei	<input checked="" type="checkbox"/> Coastal development <input checked="" type="checkbox"/> Incidental capture <input checked="" type="checkbox"/> Direct use	<input type="checkbox"/> Contamination <input type="checkbox"/> Pathogens <input type="checkbox"/> Climate change	Restrictions and control on gill net use In and outside of the main (protected) nesting feeding sites Strict control on illegal harvest hawksbill
Cm	<input checked="" type="checkbox"/> Coastal development <input checked="" type="checkbox"/> Incidental capture <input checked="" type="checkbox"/> Direct use	<input type="checkbox"/> Contamination <input type="checkbox"/> Pathogens <input type="checkbox"/> Climate change	Restrictions and control on gill net use and outside of the main (protected) nesting feeding sites Strict Control on illegal harvest green turtle
Cc	<input checked="" type="checkbox"/> Coastal development <input checked="" type="checkbox"/> Incidental capture <input checked="" type="checkbox"/> Direct use	<input type="checkbox"/> Contamination <input type="checkbox"/> Pathogens <input type="checkbox"/> Climate change	Restrictions and control on gill net use Outside of the main (protected) nesting feeding sites. Strict control on illegal harvest loggerhead



Inter-American Convention for the Protection and Conservation of Sea Turtles

Curaçao

Annual Report 2013

b._ Research

Describe scientific research that is being carried out in the country relating to sea turtle population assessments including tagging, migration, and genetic studies, as well as those relating to conservation issues including habitat monitoring, fisheries interactions, disease, etc. Provide a list of references for the information used in this report and note how to obtain them when needed.

In addition to the above, please fill out the following table on the types of research being carried out in the country and with what specie(s).

No current scientific research is being carried out on non of the species mentioned below

Research	Specie(s)(Lo, Lk, Cm, Ei, Cc, Dc)
Chooseanitem.	
Chooseanitem.	
Chooseanitem.	
Chooseanitem.	
Chooseanitem.	
Chooseanitem.	

c._ Other activities

Include information on: environmental education activities, programs to establish and manage protected areas, and cooperative activities with other Party countries.

Part IV: Annexes

Table 1: Species Present

Place an X in the box when the species listed is present in the oceanographic basins of your country as established in Article III of the text of the Convention. Lo = Lepidochelysolivacea; Lk = Lepidochelyskempii; Dc = Dermochelyscoriacea; Ei = Eretmochelysimbricata; Cm = Cheloniomydas; Cc = Carettacaretta.

Species	Pacific Ocean	Atlantic Ocean	Caribbean Sea
Lo			X
Lk			
Dc			X
Ei			X
Cm			X
Cc			X



Inter-American Convention for the Protection and Conservation of Sea Turtles

Curaçao

Annual Report 2013

Table 2: Important nesting sites for sea turtle conservation

- a. *This table is intended to report information on the priority nesting beaches (for example, sites with greater abundance, endemism, genetic importance, others) for each species. For beaches that have multiple species nesting, enter that beach under the list for the primary nesting species. When entering information on nesting beaches, information is to be entered for each species independently. Indicate the names of nesting sites.*
- b. *Monitoring period: Indicate the starting and finishing date of monitoring efforts.*
- c. *Survey frequency: Indicate the frequency with which the surveys are done (daily, weekly, bi-weekly, monthly, among others).*
- d. *Geographic location: Specify latitude and longitude in degrees, minutes and seconds - provide one point for each nesting sites.*
- e. *Extension: Provide the total length (in Kilometers) of the nesting beach.*
- f. *Declared protection area: Indicate (yes or no) if the area is declared as some type of protected area.*
- g. *Annual nesting abundance: Where possible, provide information on the total number of females and/or nests deposited at the nesting beach. If a specific value is not available, please provide a range for annual number of nesting females or nests deposited. If data are unavailable, enter 'unknown' or 'unavailable'. The ranges for annual number of females are: 0-10, 11-100, 101-500, 501-1000, 1001-5000, 5001-10000, 10001-50000, 50001-100000, >100000. The ranges for annual number of nests are: 0-10, 11-100, 101-500, 501-1000, 1001-5000, 5001-10000, 10001-100000, 100001-500000, >500000. On a separate sheet, provide a brief description/justification on why each site that was mentioned is considered important (sites with greater abundance, endemism, genetic, others). Include historical information (graphic and/or tables) showing the population status of each species present at the site.*
- h. *Information from tagging program: Indicate if there have been any tagging activities at the nesting beach by using the letters of the type of tagging being done: flipper tagging (FT), passive integrated transponder (PIT) tagging, and satellite telemetry (ST) programs. If possible, on a separate sheet or as attached reference provide greater detail about the type of tagging efforts conducted. Also provide satellite telemetry maps or flipper tag recovery information if available.*
- i. *Tissue sampling: Indicate if there has been tissue sampling conducted at this site. This includes skin, blood, and other body tissues. On a separate sheet, or as attached references, describe these tissue sampling programs in greater detail. For example, were samples collected for genetic, contaminant, and/or stable isotope studies?*
- j. *When inserting new rows, please copy and paste the drop down menus when applicable.*



Inter-American Convention for the Protection and Conservation of Sea Turtles

Curaçao

Annual Report 2013

As mentioned already to the IAC no current sea turtle monitoring is taking place in Curacao at this moment.

However Curacao's northwestern coast (Ramsar area) is together with the small island of Klein Curaçao the most important sea turtle nesting area within Curacao's jurisdiction, especially for the critically endangered Hawksbill turtle and the endangered green turtle. Nesting occurs foremost during the months October and November.



Inter-American Convention for the Protection and Conservation of Sea Turtles

Curaçao

Annual Report 2013

Spp	Name of Priority Nesting Site (Regular nesting)	Monitoring period	Survey Frequency	Geographic Location (Lat/Long) in Degrees, Minutes, and Seconds											Extension (km)	Declared Protected Area (Yes/No)	Annual Nesting Abundance		Tagging Program (FT, ST, PIT)	Tissue Sampling (Yes/No)
				Females	Clutches															
Lo				°	'	"	N	°	'	"	W		Chooseanitem.			Chooseanitem.	Chooseanitem.			
				°	'	"	N	°	'	"	W		Chooseanitem.			Chooseanitem.	Chooseanitem.			
				°	'	"	N	°	'	"	W		Chooseanitem.			Chooseanitem.	Chooseanitem.			
Lk				°	'	"	N	°	'	"	W		Chooseanitem.	unknown	unknown	Chooseanitem.	Chooseanitem.			
				°	'	"	N	°	'	"	W	Yes.			Chooseanitem.	Chooseanitem.				
Dc				°	'	"	N	°	'	"	W		Chooseanitem.			Chooseanitem.	Chooseanitem.			
				°	'	"	N	°	'	"	W		Chooseanitem.			Chooseanitem.	Chooseanitem.			
				°	'	"	N	°	'	"	W		Chooseanitem.			Chooseanitem.	Chooseanitem.			
Ei				°	'	"	N	°	'	"	W		Chooseanitem.			Chooseanitem.	Chooseanitem.			
				°	'	"	N	°	'	"	W		Chooseanitem.			Chooseanitem.	Chooseanitem.			
Cm				°	'	"	N	°	'	"	W		Chooseanitem.			Chooseanitem.	Chooseanitem.			
				°	'	"	N	°	'	"	W		Chooseanitem.			Chooseanitem.	Chooseanitem.			
Cc				°	'	"	N	°	'	"	W		Chooseanitem.			Chooseanitem.	Chooseanitem.			
				°	'	"	N	°	'	"	W		Chooseanitem.			Chooseanitem.	Chooseanitem.			



Inter-American Convention for the Protection and Conservation of Sea Turtles

Curaçao

Annual Report 2013

Table 3: Important foraging sites for sea turtle conservation

- a. *This table is intended to contain information for foraging sites being studied for each species. For marine habitats that have multiple species present, enter the specific site under the heading for the priority species at that site.*
- b. *Name and geographic location: Provide the name of the site and geographic location in Lat/Long coordinates (one reference point).*
- c. *Declared protection area: Indicate if the area is declared as some type of protected area.*
- d. *Area: Indicate the size of the study site (en Kilometers²).*
- e. *Information from tagging program: Indicate if there have been any tagging activities at the in-water site by using the letters of the type of tagging being done: flipper tagging (FT), passive integrated transponder (PIT) tagging, and satellite telemetry (ST) programs. If possible, on a separate sheet, or as attached reference provide greater detail about the type of tagging efforts conducted. Also provide satellite telemetry maps or flipper tag recovery information if available.*
- f. *Tissue sampling: Indicate if there has been tissue sampling conducted at this site. This includes skin, blood, and other body tissues. On a separate sheet, or as attached references describe these tissue sampling programs in greater detail. For example, were samples collected for genetic, contaminant, and/or stable isotope studies?*
- g. *When adding new rows, please copy and paste the drop down menus when applicable.*



Inter-American Convention for the Protection and Conservation of Sea Turtles

Curaçao

Annual Report 2013

Species	Name of the Study Site	Geographic Location (Lat/Long) in Degrees, Minutes, and Seconds										Area (Km ²)	Declared Protection Area (Yes/No)	Life Stages (Juvenile, Sub-adult, Adult)	Tagging Program (FT, ST, PIT)	Tissue Sampling (Yes/No)	
		°	'	"	N	°	'	"	W	°	'						"
Lo		°	'	"	N	°	'	"	W					Chooseanitem.	Chooseanitem.	Chooseanitem.	Chooseanitem.
		°	'	"	N	°	'	"	W					Chooseanitem.	Chooseanitem.	Chooseanitem.	Chooseanitem.
Lk		°	'	"	N	°	'	"	W					Chooseanitem.	Chooseanitem.	Chooseanitem.	Chooseanitem.
		°	'	"	N	°	'	"	W					Chooseanitem.	Chooseanitem.	Chooseanitem.	Chooseanitem.
Dc		°	'	"	N	°	'	"	W					Chooseanitem.	Chooseanitem.	Chooseanitem.	Chooseanitem.
		°	'	"	N	°	'	"	W					Chooseanitem.	Chooseanitem.	Chooseanitem.	Chooseanitem.
Ei		°	'	"	N	°	'	"	W					Chooseanitem.	Chooseanitem.	Chooseanitem.	Chooseanitem.
		°	'	"	N	°	'	"	W					Chooseanitem.	Chooseanitem.	Chooseanitem.	Chooseanitem.
Cm		°	'	"	N	°	'	"	W					Chooseanitem.	Chooseanitem.	Chooseanitem.	Chooseanitem.
		°	'	"	N	°	'	"	W					Chooseanitem.	Chooseanitem.	Chooseanitem.	Chooseanitem.
Cc		°	'	"	N	°	'	"	W					Chooseanitem.	Chooseanitem.	Chooseanitem.	Chooseanitem.
		°	'	"	N	°	'	"	W					Chooseanitem.	Chooseanitem.	Chooseanitem.	Chooseanitem.