

***NATIONAL WEATHER SERVICE INSTRUCTION 10-606***

***JUNE 9, 2010***

***Operations and Services***

***Tropical Cyclone Weather Services Program, NWSPD 10-6***

***TROPICAL CYCLONE NAMES AND PRONUNCIATION GUIDE***

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**NOTICE:** This publication is available at: <http://www.nws.noaa.gov/directives/>.

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***SUMMARY OF REVISIONS:*** This directive supersedes NWS Instruction 10-606, dated July 27, 2009. This directive incorporates the following changes:

Provides Atlantic and Eastern Pacific basin names for 2010-2015. There are no name changes for these basins. Corrects several names for the western North Pacific and South China Sea.

signed  
\_\_\_\_\_  
David B. Caldwell  
Director, Office of Climate,  
Water, and Weather Services

May 26, 2010  
\_\_\_\_\_  
Date

TROPICAL CYCLONE NAMES AND PRONUNCIATION GUIDE

## ATLANTIC

2010

ALEX  
 BONNIE  
 COLIN  
 DANIELLE dan-YELL  
 EARL  
 FIONA  
 GASTON  
 HERMINE her-MEEN  
 IGOR  
 JULIA  
 KARL  
 LISA LEE-sa  
 MATTHEW  
 NICOLE ni-COLE  
 OTTO  
 PAULA  
 RICHARD RICH-erd  
 SHARY SHA-ree  
 TOMAS to-MAS  
 VIRGINIE vir-JIN-ee  
 WALTER

2011

ARLENE  
 BRET  
 CINDY  
 DON  
 EMILY  
 FRANKLIN  
 GERT  
 HARVEY  
 IRENE  
 JOSE ho-ZAY  
 KATIA  
 LEE  
 MARIA ma-REE-ah  
 NATE  
 OPHELIA o-FEEL-ya  
 PHILIPPE fe-leep  
 RINA  
 SEAN  
 TAMMY  
 VINCE  
 WHITNEY

2012

ALBERTO al-BAIR-toe  
 BERYL BER-ril  
 CHRIS  
 DEBBY  
 ERNESTO er-NES-toe  
 FLORENCE  
 GORDON  
 HELENE he-LEEN  
 ISAAC EYE-zak  
 JOYCE  
 KIRK  
 LESLIE  
 MICHAEL MIKE-el  
 NADINE nay-DEEN  
 OSCAR  
 PATTY  
 RAFAEL ra-fa-EL  
 SANDY  
 TONY  
 VALERIE  
 WILLIAM

2013

ANDREA  
 BARRY  
 CHANTAL shan-TAHL  
 DORIAN  
 ERIN AIR-in  
 FERNAND  
 GABRIELLE ga-bree-EL  
 HUMBERTO oom-BAIR-to  
 INGRID  
 JERRY  
 KAREN  
 LORENZO  
 MELISSA  
 NESTOR  
 OLGA  
 PABLO PA-blow  
 REBEKAH  
 SEBASTIEN say-BAS-tyan  
 TANYA TAHN-ya  
 VAN  
 WENDY

2014

ARTHUR  
 BERTHA BUR-tha  
 CRISTOBAL  
 DOLLY  
 EDOUARD eh-DWARD  
 FAY  
 GONZALO  
 HANNA  
 ISAIAS ees-ah-EE-ahs  
 JOSEPHINE JO-ze-feen  
 KYLE  
 LAURA  
 MARCO  
 NANA  
 OMAR  
 PAULETTE  
 RENE re-NAY  
 SALLY  
 TEDDY  
 VICKY  
 WILFRED

2015

ANA  
 BILL  
 CLAUDETTE claw-DET  
 DANNY  
 ERIKA ERR-ree-ka  
 FRED  
 GRACE  
 HENRI ahn-REE  
 IDA  
 JOAQUIN  
 KATE  
 LARRY  
 MINDY  
 NICHOLAS NIK-o-las  
 ODETTE o-DET  
 PETER  
 ROSE  
 SAM  
 TERESA te-REE-sa  
 VICTOR VIC-ter  
 WANDA

EASTERN PACIFIC

**2010**

AGATHA  
 BLAS  
 CELIA  
 DARBY  
 ESTELLE  
 FRANK  
 GEORGETTE  
 HOWARD  
 ISIS  
 JAVIER  
 KAY  
 LESTER  
 MADELINE  
 NEWTON  
 ORLENE  
 PAINE  
 ROSLYN  
 SEYMOUR  
 TINA  
 VIRGIL  
 WINIFRED  
 XAVIER  
 YOLANDA yo LAHN da  
 ZEKE

**2012**

ALETTA a LET ah  
 BUD  
 CARLOTTA  
 DANIEL  
 EMILIA ee MILL ya  
 FABIO FAH bee o  
 GILMA GIL mah  
 HECTOR  
 ILEANA ill ay AH nah  
 JOHN  
 KRISTY  
 LANE  
 MIRIAM  
 NORMAN  
 OLIVIA  
 PAUL  
 ROSA  
 SERGIO SIR gee oh  
 TARA  
 VICENTE vee CEN tay  
 WILLA  
 XAVIER ZAY vier  
 YOLANDA yo LAHN da  
 ZEKE

**2014**

AMANDA  
 BORIS  
 CRISTINA  
 DOUGLAS  
 ELIDA ELL ee dah  
 FAUSTO FOW sto  
 GENEVIEVE  
 HERNAN her NAHN  
 ISELLE ee SELL  
 JULIO HOO lee o  
 KARINA  
 LOWELL  
 MARIE  
 NORBERT  
 ODILE oh DEAL  
 POLO  
 RACHEL  
 SIMON  
 TRUDY  
 VANCE  
 WINNIE  
 XAVIER ZAY vier  
 YOLANDA yo LAHN da  
 ZEKE

**2011**

ADRIAN  
 BEATRIZ BEE a triz  
 CALVIN  
 DORA  
 EUGENE  
 FERNANDA fer NAN dah  
 GREG  
 HILARY  
 IRWIN  
 JOVA Ho vah  
 KENNETH  
 LIDIA  
 MAX  
 NORMA  
 OTIS  
 PILAR  
 RAMON rah MONE  
 SELMA  
 TODD  
 VERONICA  
 WILEY  
 XINA ZEE nah  
 YORK  
 ZELDA ZEL dah

**2013**

ALVIN  
 BARBARA  
 COSME COS may  
 DALILA  
 ERICK  
 FLOSSIE  
 GIL  
 HENRIETTE hen ree ETT  
 IVO  
 JULIETTE  
 KIKO KEE ko  
 LORENA low RAY na  
 MANUEL mahn WELL  
 NARDA  
 OCTAVE AHK tave  
 PRISCILLA  
 RAYMOND  
 SONIA SONE yah  
 TICO TEE koh  
 VELMA  
 WALLIS  
 XINA ZEE nah  
 YORK  
 ZELDA ZEL dah

**2015**

ANDRES ahn DRASE  
 BLANCA BLAHN kah  
 CARLOS  
 DOLORES  
 ENRIQUE anh REE kay  
 FELICIA fa LEE sha  
 GUILLERMO gee YER mo  
 HILDA  
 IGNACIO eeg NAH cio  
 JIMENA he MAY na  
 KEVIN  
 LINDA  
 MARTY  
 NORA  
 OLAF OH lahf  
 PATRICIA  
 RICK  
 SANDRA  
 TERRY  
 VIVIAN  
 WALDO  
 XINA ZEE nah  
 YORK  
 ZELDA ZEL dah

**TROPICAL CYCLONE NAMES AND PRONUNCIATION GUIDES**

**CENTRAL PACIFIC**

**LIST 1**

AKONI ah-KOH-nee  
 EMA EH-mah  
 HONE HOH-neh  
 IONA ee-OH-nah  
 KELI KEH-lee  
 LALA LAH-lah  
 MOKE MOH-keh  
 NOLO NOH-loh  
 OLANA oh-LAH-nah  
 PENA PEH-nah  
 ULANA oo-LAH-nah  
 WALE WAH-leh

**LIST 2**

AKA	AH-kah
EKEKA	eh-KEH-kak
HENE	HEH-neh
IOLANA	ee-OH-lah-nah
KEONI	keh-ON-nee
LINO	LEE-noh
MELE	MEH-leh
NONA	NOH-nah
OLIWA	oh-LEE-vah
PAMA	PAH-mah
UPANA	oo-PAH-nah
WENE	WEH-neh

**LIST 3**

ALIKA ah-LEE-kah  
 ELE EH-leh  
 HUKO HOO-koh  
 IOPA ee-OH-pah  
 KIKA KEE-kah  
 LANA LAH-nah  
 MAKA MAH-kah  
 NEKI NEH-kee  
 OMEKA oh-MEH-kah  
 PEWA PEH-vah  
 ULANA oo-NAH-lah  
 WALI WAH-lee

**LIST 4**

ANA	AH-nah
ELA	EH-lah
HALOLA	hah-LOH-lah
IUNE	ee-OO-neh
KILO	KEE-lo
LOKE	LOH-keh
MALIA	mah-LEE-ah
NIALA	nee-AH-lah
OHO	OH-hoh
PALI	PAH-lee
ULIKA	oo-LEE-kah
WALAKA	wah-LAH-kah

**NOTE:** The lists are used in rotating order without regard to year; the first name for a new year is the next name that was not used the previous year. All letters in the Hawaiian language are pronounced, including double or triple vowels.

**INTERNATIONAL TROPICAL CYCLONE NAMES FOR THE  
WESTERN NORTH PACIFIC AND SOUTH CHINA SEA**

<b>Contributor</b>	<b>I</b>	<b>II</b>	<b>III</b>	<b>IV</b>	<b>V</b>
	<b>NAME</b>	<b>NAME</b>	<b>NAME</b>	<b>NAME</b>	<b>NAME</b>
<b>Cambodia</b>	Damrey	Kong-rey	Nakri	Krovanh	Sarika
<b>China</b>	Longwang	Yutu	Fengshen	Dujuan	Haima
<b>DPR Korea</b>	Kirogi	Toraji	Kalmaegi	Maemi	Meari
<b>HK, China</b>	Kai-tak	Man-yi	Fung-wong	Choi-wan	Ma-on
<b>Japan</b>	Tembin	Usagi	Kammuri	Koppu	Tokage
<b>Lao PDR</b>	Bolaven	Pabuk	Phanfone	Ketsana	Nock-ten
<b>Macau</b>	Sanba	Wutip	Vongfong	Parma	Muifa
<b>Malaysia</b>	Jelawat	Sepat	Nuri	Melor	Merbok
<b>Micronesia</b>	Ewiniar	Fitow	Sinlaku	Nepartak	Nanmadol
<b>Philippines</b>	Malaksi	Danas	Hagupit	Lupit	Talas
<b>RO Korea</b>	Gaemi	Nari	Jangmi	Sudal	Noru
<b>Thailand</b>	Prapiroon	Wipha	Mekkhala	Nida	Kulap
<b>U.S.A.</b>	Maria	Francisco	Higos	Omais	Roke
<b>Viet Nam</b>	Son-Tinh	Lekima	Bavi	Conson	Sonca
<b>Cambodia</b>	Bopha	Krosa	Maysak	Chanthu	Nesat
<b>China</b>	Wukong	Haiyan	Haishen	Dianmu	Haitang
<b>DPR Korea</b>	Sonamu	Podul	Pongsona	Mindulle	Nalgae
<b>HK, China</b>	Shanshan	Lingling	Yanyan	Tingting	Banyan
<b>Japan</b>	Yagi	Kajiki	Kujira	Kompasu	Washi
<b>Lao PDR</b>	Leepi	Faxai	Chan-hom	Namtheun	Matsa
<b>Macau</b>	Bebinca	Peipan	Linfa	Malou	Sanvu
<b>Malaysia</b>	Rumbia	Tapah	Nangka	Meranti	Mawar
<b>Micronesia</b>	Soulik	Mitag	Soudelor	Rananim	Guchol
<b>Philippines</b>	Cimaron	Hagibis	Molave	Malakas	Talim
<b>RO Korea</b>	Jebi	Neoguri	Goni	Megi	Nabi
<b>Thailand</b>	Mangkhut	Rammasun	Morakot	Chaba	Khanun
<b>U.S.A.</b>	Utor	Matmo	Etau	Aere	Vicente
<b>Viet Nam</b>	Trami	Halong	Vamco	Songda	Saola

**NOTES:**

Names will be assigned in rotation starting with DAMREY for the first tropical cyclone of the year which is of storm strength or greater. When the last name in column five (SAOLA) is used the sequence will begin again with the first name in column one (DAMREY).

Naming rules, contributing countries, meanings of names, and pronunciation of names are available at:  
<http://www.wmo.int/pages/prog/www/tcp/Storm-naming.html>

**GEOGRAPHICAL DEFINING POINTS AND PHONETIC PRONUNCIATIONS**

Abaco	AB-a-KO	Eleuthera	el-OO-thera
Abrejos	aahbray-oh-hoes	Escondido	es-cond-dee-dow
Amalie	a-MAHL-ye	Eugenia	ayuh-hen-yuh
Angel	aan-hel	Exuma	ek-SOO-ma
Anguilla	ang-GWIL-a		
Antigua	an-TEE-ga	Flores	FLO-rish
Arena	aah-ray-nah	Fort de France	for-de-FRAHCS
Arista	ah-ree-staa		
Aruba	ah-ROO-ba	Galera	gaa-lehra
Antilles	an-TILL-leez	Grenada	gre-NAY-dah
Azores	uh-ZOHRZ	Guadaloupe	GWAH-deh-loop
		Guasave	gwaa-saa-ve
Bahia	ba-e-yuh	Guaymas	gwhy-maahs
Ballenas	ba-yaynas		
Barahona	ba-ra-HO-na	Huatulco	whaa-tool-coe
Barbados	bar-BAY-dohz		
Barbuda	bar-BOO-dah	Islas	eeslas
Barra	baa-rra		
Barranquilla	Bahr-rahn-KEE-yah	Jalisco	ha-lee-sco
Basse-Terre	baha-TER	Juanico	whaa-nee-coe
Bimini	BIM-I-ni		
Bonaire	ba-NAIR	Lazaro	laasa-roe
Burros	bhoorroes	Loreto	lo-ae-toe
		Leeward	LEE-werd
Cap	Haitien kahp ah-ee-		
SYAN		Manzanillo	manza-nee-oh
Caracas	kah-RAH-kahs	Maracaibo	mar-a-KYE-boh
Cardenas	car-denaass	Maracay	mah-rah-KYE
Caribbean	kar-a-BE-an	Marigot	ma-ree-GOH
Castries	KAS-tree	Mateo	muh-ta-yo
Cayman	kay-MAHN	Mayaguez	may-yah-GWAYS
Champerico	chaam-per-e-coe	Medano	may-daa-no
Charlotte		Melaque	may-laa-kay
Colima	coleema	Merida	MAY-re-thah
Corrientes	cor-re-ehn-tays	Mochis	mo-chees
Cozumel	koh-soo-MEL	Montego	mon-TEE-go
Curacao	koor-a-SOH	Montserrat	mont-se-RAT
Cuyutlan	coo-yootlaan	Mugu	muhgu
		Mulege	moo-lay-hay
Dominica	dom-I-NEE-ka		
		Nicaragua	nik-a-RAH-gwah

Ocho Rios	OH-cho REE-os
Oranjestad	o-RAHN-yuh-stat
Paramaribo	par-a-MAR-I-boh
Parguera	par-GWER-a
Penasco	pen-yaas-co
Pointe-a-Pitre	pwan-ta-PEE-tr
Ponce	PON-sa
Port-au-Prince	port-oh-PRINS
Punta	poonta
Revillagigedo	ray-veeaheehaydo
Saba	SAY-ba
Sao Miguel	soun ME-gel
Sipacate	see-paa-caa-tay
St Croix	ST croy
St Lucia	ST LOO-she-a
Soufriere	soo-free-AR
Surinam	SOOR-I-nam
Tampico	tam-PEE-ko
Tehuantepec	te-whaan-te-pec
Tela	TAY-lah
Tobago	to-BAY-go
Todos	todohs
Tomas	tow-maas
Tonala	ton-aahla
Tosca	toesca