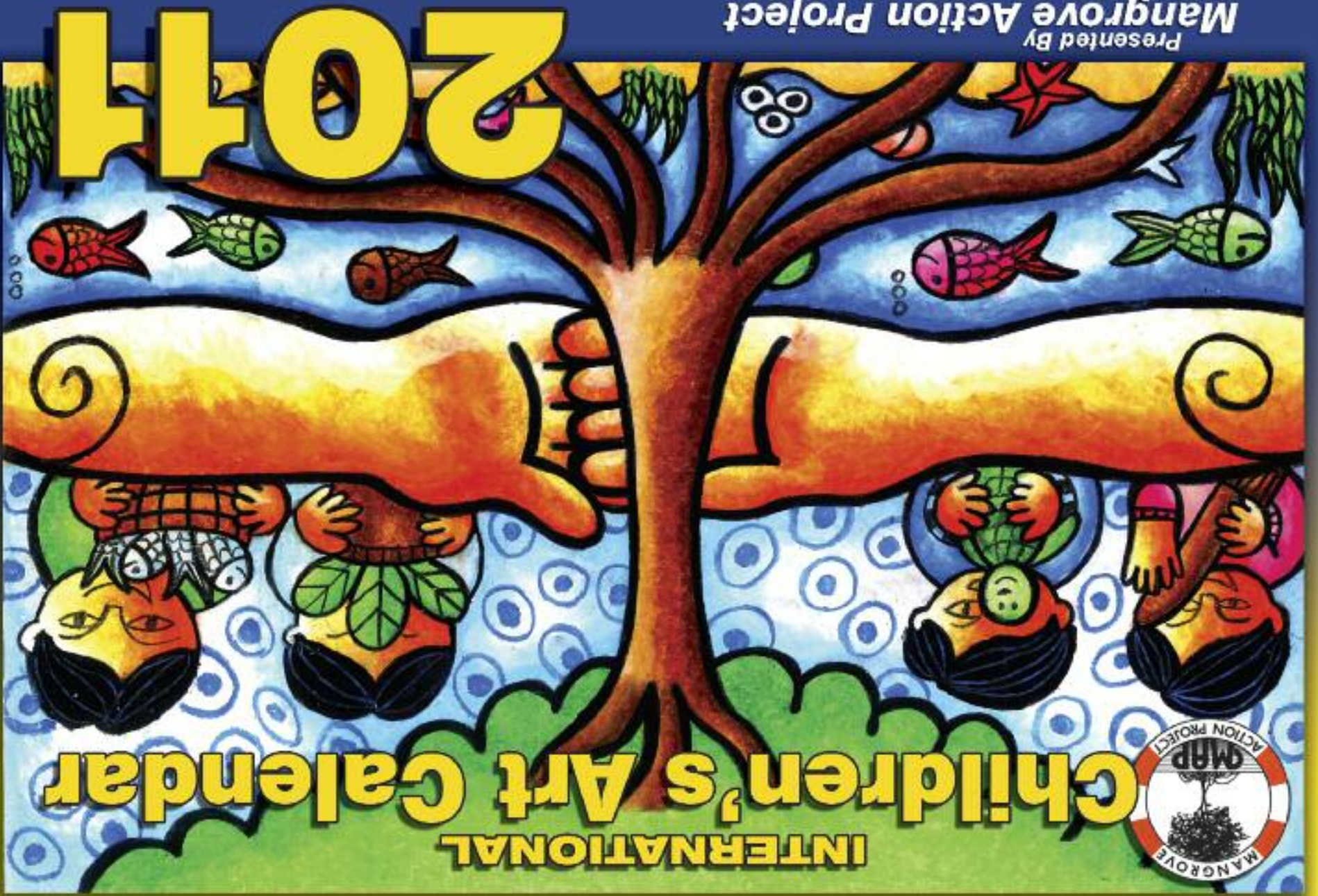


Featuring original art from the children of the Philippines • India • Indonesia • United States • Ecuador • Thailand • Cambodia • Pakistan • Nigeria • Kenya • Colombia • India • Indonesia • United States • Ecuador • Thailand

Mangrove Action Project
Presented By



India



Indonesia



United States



Philippines



Ecuador



Thailand



Cambodia



Pakistan



Nigeria



Colombia



Kenya



El Salvador

Published By:



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"Partnering with mangrove forest communities, grassroots NGO's, researchers and local governments to conserve and restore mangrove forests and related coastal ecosystems, while promoting community based, sustainable management of coastal resources."

About Mangrove Action Project:

Mangrove Action Project (MAP) was founded in 1992 upon the basic principles that MAP still abides by today:

MAP's Mission: Partnering with mangrove forest communities, grassroots NGOs researchers and local governments to conserve and restore mangrove forests and related coastal ecosystems, while promoting community-based sustainable management of coastal resources.

In carrying out our mission, MAP spotlights the serious, continuing decline in mangrove forests worldwide, which are now reported at less than half remaining with a rate of 1% loss per annum. MAP is attempting to reverse this dangerous trend via a five-pronged approach to long-term mangrove conservation:

Education/Awareness Raising - It is vital to alert citizens in importing nations who consume farmed shrimp of the serious threat their consumption demand is having upon the mangroves being cleared for shrimp farm expansions.

Collaboration - MAP is a global network involving over 500 NGOs and 350 scientists from over 60 nations, partnering with many local international grassroots organizations.

Restoration/Conservation - MAP has several programs involving Ecological Mangrove Restoration (EMR) in the global South.

Advocacy - MAP's ongoing public awareness/outreach campaigns include the Question Your Shrimp Consumer/Markets Campaign and the Blue Festival.

Sustainable Community - Based Development-The In the Hands of the Fishers Program and EMR training Workshop are ongoing programs augmenting local resource management and conservation skills while generating alternative income sources.

Funds from the sale of these calendars will be used to help restore and conserve mangrove tidal forests, as well as raise awareness on the importance of mangroves to protect the coastal areas from future erosion, storm surges and hurricanes. Also, mangroves play a vital role in mitigating the effects of sea level rise and climate change.

Mangrove Action Project 2011 Children's Art Calendar

Thank You For Your Support!

Thank you for supporting Mangrove Action Project as we celebrate via this edition of inspiring children's art MAP's ongoing efforts to conserve and restore the world's mangrove forest wetlands. And this year, we commemorate this effort via MAP's 10th annual Children's Mangrove Art Contest Calendar for 2011.

Each Year MAP invites teachers and their students from around the globe to participate in this international contest. They learn through their participation about the incredible beauty and

biodiversity of the mangroves, and the students' attempts to depict through their art what they have already experienced in their young lives via prior experience or field trips into mangroves and classroom studies. While answering this simple, but intriguing question: "What do the mangroves mean to my community and myself?" children from 12 nations entered our contest.

As usual, it was difficult to choose from among the beautiful crafted works of children's art. Around 2500

children participated from a multitude of schools located in areas near mangroves. Through the publication and distribution of these beautiful calendars, MAP recognizes the great accomplishment of these young artists. We wish to thank each child, their teachers and the associate non-governmental organization that participated and promoted this year's (2010) project in the schools. Their good work and dedicated efforts have helped produce yet another attractive calendar for yet another "Mangrove Year!"

Featuring These Young Artists

FRONT COVER PHILIPPINES
Name: Mariela S. Quipid Age: 12
School: Ramon Magsaysay, High School

JANUARY INDIA
Name: P. Sri Mallika Age: 9
School: Sri Prakash Vidyaniketan
Organization: Sri Prakash Vidyaniketan

FEBRUARY INDONESIA
Name: Amrullah Age: 11
School: SD Negeri 1 Kuluan Negeri
Organization: NGO CIKAL (Cintal Alam dan Lingkungan)

MARCH USA
Name: Nicole Canedo Age: 9
Organization and School: KW Barret Elementary
School: KW Barret Elementary

APRIL PHILIPPINES
Name: Jasmine Dedios Age: 13
School: Ramon Magsaysay, High School

MAY ECUADOR
Name: Michell Bautista Benitez Age: 12
School: Escuela Helen Keller
Organization: C-CODEM Cooperacion
Coordinadora Nacional Para la defensa del
Ecosistema Manglar Del Ecuador.

JUNE THAILAND
Name: Sarawut Chamnaasilp Age: 13
School: Prateeptham Foundation School
Organization: Global Vision International

JULY CAMBODIA
Name: Noy Chan Oy Age: 14
School: Koh Kapik Primary School
Organization: PMCR Participatory Management of
Coastal Resources.

AUGUST PAKISTAN
Name: Merwa Tariq Age: 11 ½
School: Shahwilayat Public School

SEPTEMBER NIGERIA
Name: Muhammad Haruna Age: 8
School: Future Prowess Islamic Foundation School

OCTOBER COLOMBIA
Name: Edinson Luis Diaz Berrio Age: 12
School: Education Center of Tierra Baja
Organization: Fundation ECO PROGRESO

NOVEMBER KENYA
Name: Ibrahim Kassim Age: 14
School: Gazi Primary School

DECEMBER SALVADOR
Name: Gerson Alexander Trejo Flores Age: 14
School: Escuela de Arte Trazos de Luz
Organization: The Foundation for Self-Sufficiency in
Central America.

For more information please visit our website
at: www.mangroveactionproject.org
or write to: MAP, PO Box 1854
Port Angeles, WA 98362-0279, U.S.A.

2010 Dates to Remember

January 4 - Ogoni Day

Marks the first day of the large scale public mobilization led by the Movement for the Survival of the Ogoni People in protest against the degradation of their lands by Shell Oil in Nigeria. The Nigerian Government responded violently to the movement which resulted in the persecution of the Ogoni People during which time 30 villages were destroyed and 2,000 civilians murdered.

January 13 - Gopal & Chandrakanta Mallick 1995

These two fishermen were shot and killed in Orissa, India, by local police during a violent raid by the police in efforts to quell the protests at Adhuan village against a nearby shrimp farm which was illicitly destroying the nearby mangrove forest.

January 15 - Martin Luther King Jr. Day

The birth date of the Reverend Dr. Martin Luther King, Jr a famous leader of the African-American Civil Rights Movement (1955-1968) American civil rights movement. In 1964, King became the youngest man to be awarded the Nobel Peace Prize for his work as a peacemaker, promoting non-violence and Desegregation equal treatment for different races. On April 4, 1968, Dr. King was assassinated in Memphis, Tennessee.

January 30 - Jurin Ratchapol 2001

A leader in the struggle to preserve the last of Phuket's mangroves from being destroyed by the lucrative shrimp industry. Jurin was murdered while picking cashews near his village in 1991. A wealthy businessman and a shrimp farm worker were arrested for his death. Today Jurin's brothers & sisters carry on his conservation efforts.

April 21 - Holocaust Remembrance Day

International commemoration of the millions of victims of Nazi Germany's genocidal policies. The day marks the victims' efforts at resistance and raises awareness of continued efforts to battle hatred and anti-Semitism.

May 2 - Cyclone Nargis

Cyclone Nargis was a strong tropical cyclone that caused the worst natural disaster in the recorded history of Burma (officially known as Myanmar). The cyclone made landfall in the country on May 2, 2008, causing catastrophic destruction and at least 146,000 fatalities with thousands more people still missing. It is feared and quite possible that due to lack of relief efforts, a total of a million people already have or will die from this catastrophe. Damage is estimated at over \$10 billion (USD), which made it the most damaging cyclone ever recorded in this basin.

July 26 - Mangrove Action Day

In 2000, July 26th was chosen as a day for promoting the need to take renewed international and local action to Save the Mangroves. On this date in 1998 Hayhow Daniel Nanoto, a Greenpeace activist from Micronesia, died of a heart attack while involved in direct action to demolish an illegally built shrimp pond in Muisne, Ecuador. The campaign's mission, led by FUNDECOL and Greenpeace International, was to restore the land to its former state as a mangrove forest. In 2003, MAP and Red Manglar joined forces to encourage fisherfolk from around the world to join them on Mangrove Action Day to protest against the destructive expansion of shrimp farming in their areas.

August 6 - Hiroshima Day

The anniversary of the first use of an atomic bomb on a human population. The nuclear weapon called Little Boy was dropped on the city of Hiroshima by the USA against the Empire of Japan at the end of the Second World War. An estimated 140,000 people died from the explosion and associated effects.

August 9 - Nagasaki Day

On 9 August 1945 an American aircraft dropped a second atomic bomb over Japan in Nagasaki. 74,000 people were killed and injured 75,000 others. Many people continue to suffer from the after-effects of the atomic bombing with incurable physical and mental wounds.

August 29 - Hurricane Katrina Hits Gulf Coast 2005

In 2005 Hurricane Katrina hit the Atlantic coast of the USA and became the costliest and one of the deadliest hurricanes in the history of the United States. It devastated cities in Louisiana and Mississippi and with subsequent flooding accounted for 2,000 deaths and \$81.2 billion of damage. The extensive loss of coastal wetlands was a major contributing factor for the extensive flooding and destruction.

October 29 - Super Cyclone hits Orissa, India 1999

Twin cyclones with winds of over 250 kph hit the northeast Indian state of Orissa, causing massive destruction. 12 million people were affected - 10,000 deaths and 1.8 million houses destroyed along with a significant proportion of agricultural land and infrastructure. Shrimp farming on a massive scale had previously cleared coastal mangrove forest, which were a natural buffer, exposing the people and land to the direct force of the Super Cyclone.

November 7 - Korunamoyee Sardar 1990

Korunamoyee Sardar was a leading woman protester against the encroachment of illegal shrimp farms into the area where she lived. She was murdered while leading a group of woman against a hired mob of thugs who had come to evict the poor from their land. She has since become a symbol of the fight for land rights and against shrimp farming among the landless people in Bangladesh. A monument has been built by villagers to commemorate her heroic efforts on the spot where she died at Harinkhola, Bangladesh in 1990

November 10 - Ken Saro-Wiwa 1995

Prominent figure in the Ogoni peoples of Nigeria fight against the destruction of their land by Shell Oil. His role in the movement led to his arrest and conviction on trumped-up murder charges and his execution in 1995.

December 3 - Bhopal Tragedy Day 1984

Frequently cited as the 'world's worst industrial disaster' in which an accidental release of 40 tonnes of methyl isocyanate (MIC) gas used to make pesticide from a Union Carbide plant, occurred in central Bhopal, India, resulting in the exposure of 500,000 people to the toxic chemical. The current death toll is estimated to stand at 20,000 including those killed in the initial explosion and subsequently of related illnesses. On average one person dies everyday from the effects.

December 22 - Chico Mendez 1988

Chico Mendes (Francisco Alves Mendes Filho), was a Brazilian environmental activist who fought to stop the logging of the Amazon Rainforest to clear land for cattle ranching. He founded a national union of rubber tapers in an attempt to preserve the profession and the rainforest. In 1988 he was murdered by ranchers opposed to his activism.

December 26 - Remembrance Day for Victims of Tsunami 2004


On 26 December 2004 an earthquake measuring 9.1 on the Richter scale occurred off the coast of Sumatra, Indonesia. The tremor triggered a series of catastrophic waves that devastated the coastline across South and Southeast Asia. An estimated 250,000 people lost their lives as a result.

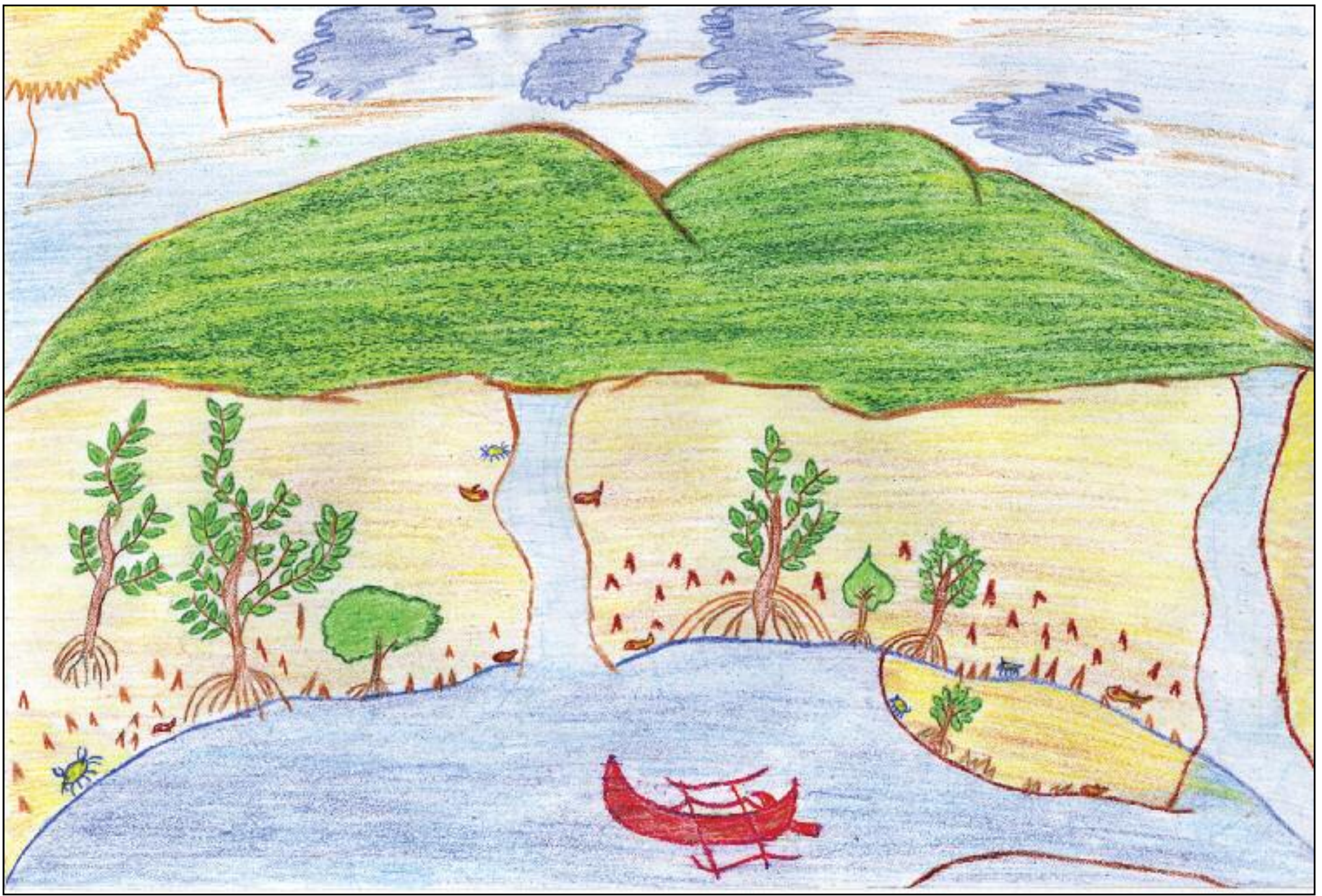


Artist: P. Sri Malliak, India, Age 9

JANUARY

2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 New Years Day (US)
2	3	○ NEW MOON 4 Ogoni Day (Nigeria)	5	6	7	8
9	10	11	● FIRST QUARTER 12	13 Gopal Mallick & Chandrakanta Mallick - 1995	14	15
16	17	18	● FULL MOON 19	20	21	22
World Religion Day	Martin Luther King Jr. Day					
23 /	24 /	25	● LAST QUARTER 26	27	28	29
30 Jurin Ratchapol 2001	31					



Artist: Amrullah, Indonesia, Age 11

FEBRUARY

2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	○ NEW MOON 3	4	5
			World Wetlands Day	Chinese New Year		
6	7	8	9	10	○ FIRST QUARTER 11	12
13	14	15	16	17	● FULL MOON 18	19
	Valentine's Day (US)					
20	21	22	23	○ LAST QUARTER 24	25	26
	President's Day (US)					
27	28					Mangroves are the rainforests by the sea, supporting a healthy ocean biodiversity for the future.



Artist: Nicole Canedo, United States, Age 9

MARCH

2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	2	3	NEW MOON	4
6	7	8	9	10	11	FIRST QUARTER
13	14	15	16	17	18	FULL MOON
20	21	22	23	24	25	26
Holi Festival of Colors (Hindi) SPRING EQUINOX	World Forestry Day	World Water Day		St. Patrick's Day (US)		LAST QUARTER
27	28	29	30	31		Mangroves are the "people's supermarkets," providing food, fuel wood, lumber, medicines, tannins and other important goods and services.



Artist: Jasmine Dedios, Philippines, Age 13

APRIL

2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
○ NEW MOON 3	4	5	6	7 World Health Day	8	9
10	● FIRST QUARTER 11	12	13	14	15	16
17	● FULL MOON 18	19	20	21	22	23
24	● LAST QUARTER 25	26	27	28	29 Earth Day Good Friday (US)	30
Easter (US)					National Arbor Day (US)	



Artist: Michell Bautista Benitez, Ecuador, Age 12

MAY

2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 Holocaust Remembrance Day	2 Cyclone Nargid 2008	NEW MOON 3	4	5	6	7
8 World Migratory Bird Day	9 Mother's Day (US)	FIRST QUARTER 10	11	12	13	14
15 International Day of Families	16	FULL MOON 17	18	19	20	21 World Day for Cultural Diversity for Dialogue and Development
22 International Day of Biological Diversity	23	LAST QUARTER 24	25	26	27	28
29	30	31 Memorial Day (US)				



Artist: Sarawut Chamnaasilp, Thailand, Age 13

JUNE

2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			<small>○ NEW MOON</small> 1	2	3	4
5 World Environment Day	6 World Oceans Day	7	8	<small>● FIRST QUARTER</small> 9	10	11
12	13	14	<small>● FULL MOON</small> 15	16	17	18
19 Father's Day (US)	20	21	22	<small>● LAST QUARTER</small> 23	24	25
26	27	28	29	30		<small>SUMMER SOLSTICE</small> In the aftermath of powerful cyclones in Bangladesh and Burma in 2008, those communities living behind healthy mangroves survived.

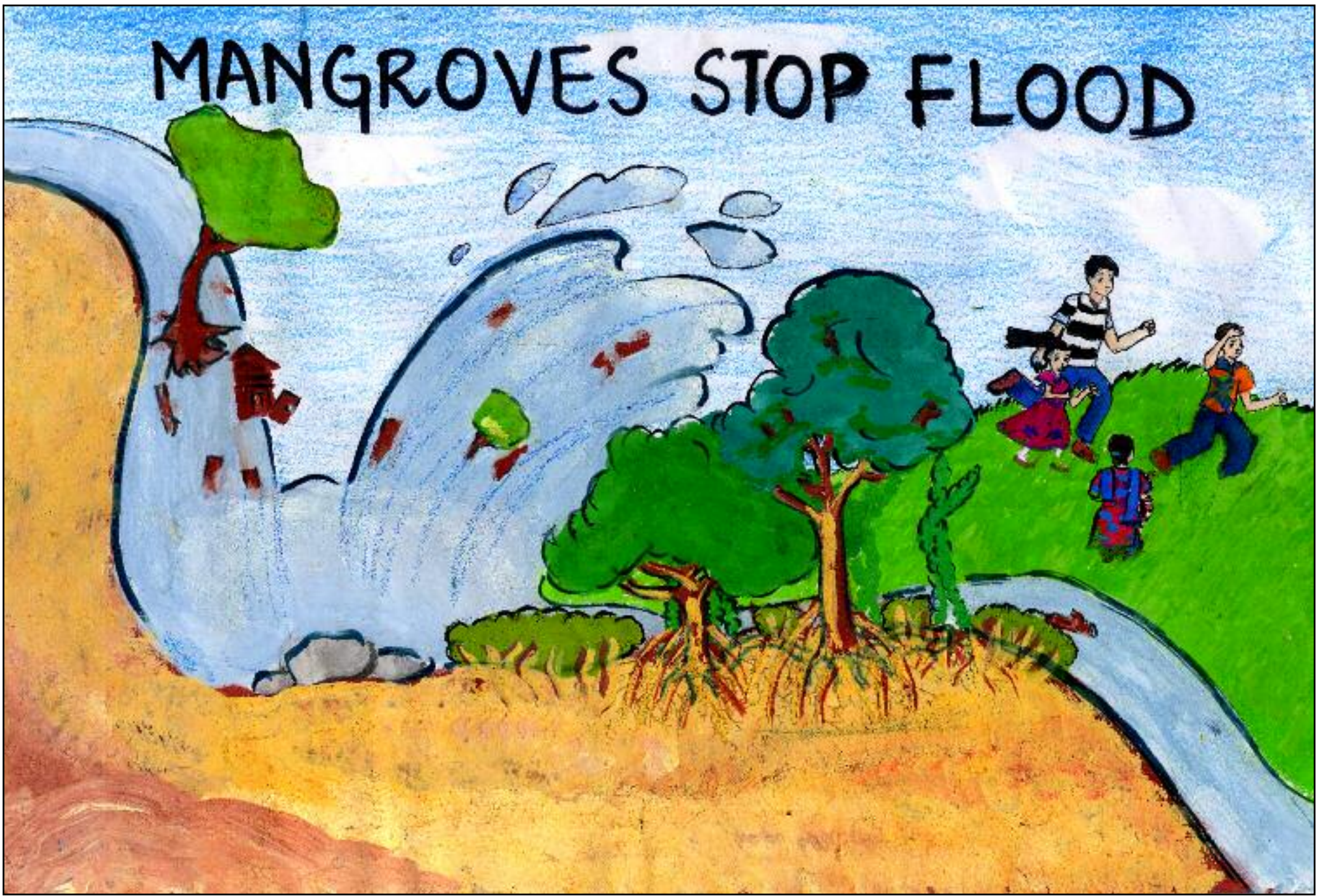


Artist: Noy Chan Oy, Cambodia, Age 14

JULY

2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					○ NEW MOON 1	2
3	4 Independence Day (US)	5	6	7	☾ FIRST QUARTER 8	9
10	11 World Population Day	12	13	14	● FULL MOON 15	16
17	18	19	20	21	22	☾ LAST QUARTER 23
24 /	25	26	27	28	29	○ NEW MOON 30
31		Mangrove Action Day				



Artist: Merwa Tariq, Pakistan, Age 11 1/2

AUGUST

2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 Ramadon Begins (Muslim)	2	3	4	5	6 ☾ FIRST QUARTER Hiroshima Day
7	8	9 International Day of the World's Indigenous People Nagasaki Day	10	11	12	13 ● FULL MOON
14	15 World Youth Day	16	17	18	19	20
☾ LAST QUARTER 21	22	23	24	25	26	27
28	☽ NEW MOON 29 Hurricane Katrina Hits Gulf Coast 2005	30	31			The rate of mangrove loss today is over one percent, signifying that nearly 150,000 ha are being lost per year.



Artist: Muhammad Haruna, Nigeria, Age 8

SEPTEMBER

2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
● FIRST QUARTER 4	5	6	7	8	9	10
	Labor Day (US)					
11	● FULL MOON 12	13	14	15	16	17
					International Day for Preservation of the Ozone Layer	
18	19	● LAST QUARTER 20	21	22	23	24
			International Peace Day	World Maritime Day SPRING EQUINOX		
25	26	○ NEW MOON 27	28	29	30	Mangroves sequester large amounts of carbon from the air and store massive carbon deposits beneath their roots.
World Rivers Day						



Artist: Edinson Luis Diaz Berrio, Colombia, Age 12

OCTOBER

2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1
2	3	● FIRST QUARTER 4	5	6	7	8
Mahatma Gandhi Born 1869	World Habitat Day		World Teacher's Day			
9	10	11	● FULL MOON 12	13	14	15
	Columbus Day (US) Indigenous Peoples Day					
16	17	18	19	● LAST QUARTER 20	21	22
World Food Day						
23	24	25	○ NEW MOON 26	27	28	29
	United Nations Day					
30	Halloween (US) 31		Diwali (Hindi)			Super Cyclone hits Orissa, India 1999



Artist: Ibrahim Kassim, Kenya, Age 14

NOVEMBER

2011


Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		1	● FIRST QUARTER 2	3	4	5
6	7 Kurunamoyee Sadar 1990	8	9	● FULL MOON 10 Ken Saro-Wiwa 1995	11 Veterans Day (US)	12
13	14	15	16 International Day of Tolerance	17	● LAST QUARTER 18	19
20 Universal Children's Day	21 World Fisheries Day	22	23	24 Thanksgiving Day (US)	○ NEW MOON 25	26 Ma'al Hijrah (Muslim)
27	27	29	30			Mangroves protect vital coral reefs and sea grass beds from damaging siltation and pollution runoff.



Artist: Gerson Alexander Trejo Flores, El Salvador, Age 14

DECEMBER

2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	● FIRST QUARTER 2	3
4	5	6	7	8	9	● FULL MOON 10 Human Rights Day
11	12	13	14	15	16	17
● LAST QUARTER 18	19	20	21	22	23	○ NEW MOON 24
25	26	27	28	29	30	31
Christmas Day	Remembrance Day for Victims of Tsunami 2004	Hanukkah Begins	WINTER SOLSTICE	Chico Menez - 1988		New Year's Eve (US)