



Overview of the 12 hectare area in Hato appropriated for FCB's 500 Social Houses project.  
FCB photo

## Housing project receives green light

Hato residents learned in an informational meeting November 12 that Fundashon Cas Bonairiano's (FCB's) 500 Social Houses project would be coming to their neighborhood. South Hato is phase three of the economical housing development plan for Bonaire. Phase one (76 homes) and phase two (50 homes) are under construction now in the Nieuw Amsterdam area.

Phase three is an 18.6 million dollar project that promises to construct 204 rent homes, roads and parks on 12 hectares (29.65 acres) of land in Hato donated by the OLB. They are also footing the \$15 million dollar bill for construction of the homes. The Dutch government is picking up the \$3.6 million cost for infrastructure.

Denise Crestian-Coffie of FCB said 50 more homes will be built and sold to hopefully bring money to use as a revolving fund to build more houses for people in need. Or the funds could be used for renovation and maintenance of the FCB houses.

The one, two or three bedroom homes will be available for rent. Currently, there are hundreds of families on the FCB's waiting list for homes.

"Right before the first phase of the 204 houses is ready, FCB will begin with allocation of the families who are qualified to live here," said Crestian-Coffie.

Where they are built and how many square meters

will determine the price of the new homes. According to Crestian-Coffie, the same house in Rincon may cost much less than one in Hato due to location. An appraiser will determine the purchase price.

Established Hato residents learned of this plan last year and it wasn't without criticism. They were not happy with the proximity of a low-income housing project built in their neighborhood that could possibly devalue their homes. Attendees at the meeting on November 12th were given a first hand look at the plans through a slide presentation. The 38 attendees argued that it wasn't fair that the project would enjoy paved roads and parks while their own purchased homes are set on rutted dirt roads. Others questioned whether or not this was a good plan for the heavily populated tourists area.

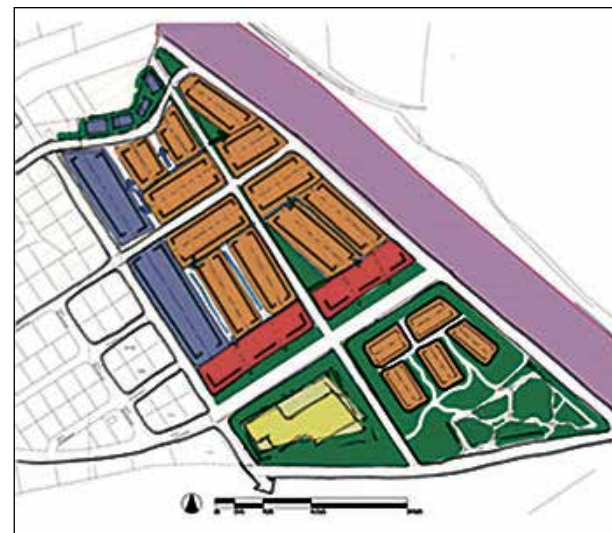
An inspection meeting is scheduled in January to determine what the actual plan will be for Hato. The meetings are held to encourage resident participation but the final word is ultimately determined by FCB and OLB. The end decision is expected to come in mid February with construction to begin on March 21.

The Hato project is expected to take three years.

Heading up the project are Ben Oleana, director of FCB, and Roy Martinus of OLB. Herbert de Jongh of Bonaire Builders is contractor for the FCB 500 Social

Houses project with a timeline of five years.

Other project members are: Joury Ranzijn, real estate manager of FCB housing foundation; Rob Schram, project leader at Rho (The Netherlands) (advisor bureau for living spaces). *Julie Morgan*



Housing development layout for 204 homes in Hato



# Campaign Youth Care in Week against Child Abuse

Care and Youth Caribbean Netherlands (Zorg en Jeugd Caribisch Nederland) will start a daily advertising campaign in the Week against Child Abuse from the 16th to the 22nd of November, to draw attention to the various forms of child abuse. Many people recognize the beating of children as child abuse but other forms such as neglect and psychological abuse are mentioned and recognized less frequently.

Child abuse is any form of abuse which is threatening to or violent for a child.

Youth care distinguishes five types of child abuse: physical abuse and neglect, psychological abuse and neglect, and sexual abuse. In the advertisement campaign, Youth Care highlights one of these forms of child abuse every day, to make adults on Bonaire, Saba and St. Eustatius aware of the scope and impact of child abuse.

Child abuse doesn't stop by itself.

Unsafe situations for children often arise out of ignorance or powerlessness. Problems at home, for instance, can be so great that a parent is unable to cope with the care. Or adults do not know how to deal with problem situations in a different way. Help is then necessary, because child abuse doesn't stop by itself. That is why Youth Care calls to reach out in case of (signs of) child abuse. Help can be offered through various aid agencies, but also via the social network or on the victim's own initiative.

If sufficient tools are offered, many people are quite capable of reorganizing their lives and thus breaking the cycle of problems. A person who reaches out can sometimes be that little push that someone needs.

Want to know more?

Visit [www.jeugdzorgcn.nl](http://www.jeugdzorgcn.nl) or call Youth Care on Bonaire +599 715 7201, St. Eustatius +599 318 3104, Saba +599 416 3718.

 Zorg en Jeugd Caribisch Nederland  
Ministerie van Volksgezondheid,  
Welzijn en Sport

**Week against  
Child Abuse**

**16 - 22 November 2020**

**CHILD ABUSE  
IS ALSO:  
NOT GIVING A CHILD  
ENOUGH ATTENTION**

Want to know more? Visit [www.jeugdzorgcn.nl](http://www.jeugdzorgcn.nl) or call Jeugdzorg on  
Bonaire +599 715 7201, St. Eustatius +599 318 3104, Saba +599 416 3718

## COVID-19, digging in for the long haul

In recent speeches, Governor Rijna and dr. Marian Luinstra-Passchier delivered the same message. They said Bonar-eans and their leaders have proven they've acquired the knowl-edge and skills to carry on with their lives in the midst of a world pandemic. They've mastered the rules of the game, follow them consciously, and learned to adapt to new restric-tions and new behaviors as circumstances change.

We routinely grant each other more space, inhibit viral trans-mission by wearing face masks, and keep ourselves clean. We accept regulation of favorite pastimes—gathering free-ly with family and friends, singing and dancing, worshipping together, for instance. Those who can have learned to work alone at home. And we've learned to be flexible. The infection rate goes up; we accept stricter limits. The infection rate goes down; we enjoy new freedoms but understand they may be temporary.

We know that promising vaccines are imminent—three were announced in the last week—but we know that we're still go-ing to be wearing masks for many months, maybe years even.

Here's what's been happening on the corona front in Bo-naire . . .

### Quarantine time has been shortened

The legally required quarantine period has been reduced to 10 days from 14 days. Ten days has proven to be sufficient in both the European Netherlands and Aruba.

### New emergency ordinance declared for November 16 until December 1.

A maximum of 25 people may be present at a private gath-ering such as at home, in a public space, or on the beach. A maximum of 50 people can attend public events if no more than 50% of the location is used. Singing and dancing are not allowed.

People must register at most events and public locations so public health authorities can trace contacts later if necessary.

Catering establishments and casinos no longer have to close by 10 pm. Catering establishments may remain open until midnight. Casinos may remain open until 2 am, but are not allowed to serve food or drinks after midnight.

Sports events are now allowed, but again, spectators may not attend.

Church services and masses may be held again as long as sufficient distance is kept. Singing is allowed.

People can resume office work, although working from home is still encouraged. Employers must ensure that the Public Health Department's rules and measures are followed.

### Travel opportunities are increasing

Seven KLM flights and four TUI flights now arrive from the Netherlands every week. There are six flights a day from Curaçao to Bonaire throughout the week. It is hoped that direct flights from the United States will resume on December 1.

All passengers who travel to Bonaire on a normal flight, on a private airplane, or who come by boat must undergo a PCR test no earlier than 72 hours before departure.

St. Eustatius welcomes arrivals from Bonaire, which it now considers 'very low risk.'

Prime Minister Rutte, who previously discouraged holiday travel until at least January 15, 2021, has clarified his message. "For this measure," he said, "we do not consider the Dutch Caribbean Islands as other countries." Travel to all six Dutch Caribbean islands can continue as long as they are not classi-fied as Code orange.

**Covid-19, continued on page 5**

## Rijna: Government ethics matter, not procedures

Two ethics investigations commissioned by the Ethics Com-mittee have revealed possible integrity violations in the public administration of Bonaire. When Lieutenant Governor Edison Rijna presented the reports to the island council, he said he was disappointed by the reaction. He considered the reports an op-portunity for the OLB to demonstrate its commitment to honest government. Instead, he says, the discussion soon devolved into procedural objections to the way the investigations were con-ducted and announced.

One investigation, conducted by G&I International, regarded concerns about the hiring practices of BHM, the holding com-pany for the government's interests in Telbo, WEB, Bonaire Labs, and other public service enterprises. G&I reported evi-dence of many questionable practices and recommended a more extended investigation.

The other investigation, conducted by the Integrity Office of the Netherlands Municipalities (BING), addressed questions re-garding the expenditure of \$365,000 for lighting towers for the stadium in Kralendijk. It produced an explosive accusation. It said Commissioner James Kroon (UPB) appears to have played an inappropriate role in the purchase and subsequent payment of the invoices. The report said Kroon "has not sufficiently ob-served the principle of administrative integrity, has not acted transparently and carefully and has not stated truthfully to the researchers."

In the Island Council meeting, Kroon blamed the civil service for the appearance of wrongdoing. *DMR*

## Bonaire's budgeted tax revenues insufficient

Bonaire's 2021 budget shows a deficit because tax revenues (including tourist tax and cruise tax) are projected to be 3.1 mil-lion less than needed. The Executive Council (BC) wants to close the gap by dipping into the general reserve (32.4 million).

The Financial Supervision Council has informed Island Gov-ernor Rijna that it can agree to that measure "in principle." How-ever, it also reminded the governor that the draft budget does not yet meet the criteria of the FinBES Act and the BBV BES, and that Bonaire is making little progress in implementing its planned financial management improvements. (See following story: New team to tackle the financial reports)

Projected revenues for 2021 are USD 49.2 million, consisting of contributions from the state of 31 million (63 percent) and local revenues of 18.2 million. Projected expenses are USD 51.1. *DMR (Koninkrijk.nu)*

## New team to tackle the financial reports

In its efforts to create sound financial reporting by govern-ment agencies, the OLB has set a clear objective: all annual ac-counts must be submitted when due, and all must be sufficiently accurate to be approved without qualification by the auditors. That goal has been elusive. Therefore, upon the recommenda-tion of Commissioner Elvis Tjin Asjoe, the Executive Council has decided to appoint a "financial management change team" and has engaged the firms Ernst & Young Caribbean and Union Groove to provide the team with guidance.

The premise of the new endeavor is, according to Asjoe, "that sound financial management is a joint responsibility of the entire civil service and the Executive Council." The focus of the team will be on creating a cooperative process between the Finance department and the Management Board that will produce timely, accurate financial reports that will meet the re-quirements of the auditors. *DMR*

**Flotsam & Jetsam, continued on page 13**

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### How to Find Us:

**Read us online:** <https://bonairereporter.com>

• <https://www.facebook.com/TheBonaireReporter/>  
Available in 80 locations

Printed every two weeks

**Next edition: December 2, 2020**

**Contributors' Deadline: November 27, 2020**

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**Distribution:** Marlene & Co. (Playa), Yuchi Moli-na (Rincon), Divi-Divi Airline,

Printed by: DeStad Drukkerij, Curaçao

**Founders:** George and Laura DeSalvo

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## Covid on Bonaire

as of November 21, 2020

<b>4 active</b>	<b>0 hospitalized</b>
<b>134 recovered</b>	<b>3 deceased</b>
<b>141 positive</b>	<b>2604 tested</b>
<b>2463 negative</b>	<b>53 in quarantine</b>

For breaking Covid news go to the online Reporter pg. 16+ <https://bonairereporter.com>



# Planning needed to curb run-off



Photo Casper Doumo

According to LVV, from November 1 - 17, Bonaire has received 176.5 mm or 6.94 inches of rainfall and the forecast predicts even more. Bonaire traditionally receives an average of 565 mm (22 inches). For less than one month, that is quite a big chunk out of 22 inches.

Invasive runoff is a major problem in Bonaire and nothing illustrates the problem more than this image from Casper Douma taken in Playa. Our streets are flooded with water creating areas that are literally impassable by vehicles due to lack of a pre-planned drainage system. When we receive a lot of rain, land that has been cleared for construction creates a waterfall of mud running off into our ocean as shown in this image.

According to G. Koster in a paper on mapping runoff and erosion in Bonaire, "Reducing the amount of pavement in central Kralendijk did not have a significant effect in reducing runoff – flooding can therefore only be effectively tackled by increasing the capacity of the drainage network."

This runoff is destructive to the marine environment bringing not only sediment but pollutants, heavy metals, pesticides and they block the sunlight that the corals need to live and grow.

With all the new development plans, a drainage plan for rain needs to be considered.  
*Julie Morgan*

# Street Colors Bonaire mural displayed

A Street Colors mural completed by Bonaire youth is on display at the head office of Selibon NV (Kaya Industria 20). Selibon had planned an unveiling of the wall mural celebration last Saturday, but due to the rain, it was cancelled unfortunately. The wall art displays a flamingo that has piled all kinds of rubbish on its back and is on its way to the waste center in Lagun.

Street Colors Bonaire is an educational program for MBO students to learn more about street art. The talented young students collaborate and learn from professional artists from Bonaire and abroad. Currently, in residence on Bonaire is

professional illustrator and street artist Edoardo Trionfera a.k.a. Dodici. He is guiding and teaching the kids skills while providing them an insight into what it is to be a professional artist. Edoardo and the young people painted the symbolic flamingo on the wall at the recycling center.

Selibon would like to thank Fundashon Plataforma Kultural, street artist Edoardo Trionfera and all the young people who helped develop this mural.

To view the mural, just stop by and recycle your trash at Selibon, Kaya Industria 20. *Photo, Julie Morgan*



## FOR SALE El Pueblo 12 Oceanfront Villa



- Location : El Pueblo, Oceanfront
- Living area: 170 m2 / 1830 sq. ft.
- 3 bedrooms / 2 bathrooms / storage / parking



- Gated community, 10 minutes from Kralendijk
- Roof terrace, unobstructed ocean views
- Modern open floorplan

**3D tour**



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# POLICE REPORT

## Property crime

A bicycle that was locked to a gate at a parking garage of an apartment complex on Kaya Grandi was stolen between Saturday, October 31, and Sunday November 1. A little later, the theft of a black / pink bicycle of the Redline brand was reported. The unlocked bicycle was parked at Jong Bonaire at the Kaya Libertador Simon Bolivar.

In the morning hours on Friday, November 6, a man, 26, was arrested for stealing goats.

On Friday, November 6, between 12 and 12:30 pm, thieves destroyed the rear window of a car parked at the dive site Andrea I near Sabadeco. They stole a blue and a yellow backpack containing, among other things, bank cards and cash.

Between 1 am and 9 am on Sunday, November 15, a scooter and some parts were stolen. The scooter was parked in the yard of a house on the Kaya Colorado. The scooter is a black Gilera Runner with license plate MF-2202.

In the late afternoon of Sunday, November 15, at the dive site "1000 steps" thieves destroyed the windscreen to steal a girls backpack and a light gray women's wallet from the Kipling brand with various cards, stud earrings and a wedding ring as content. The police again advise against taking valuable goods or cash to dive sites.

## Arrests

On Tuesday, November 3, two men 21 and 39, were arrested for assault.

In the afternoon hours on Tuesday, November 3, a man, 25, was detained in connection with the shootings that took place in the last month. The cases are under investigation.

On Sunday, November 8, around 6:30 pm, a man, 20, was arrested at a house on Kaya Parapeta for threats and assault. The suspect had threatened his mother and sisters with death and attempted to assault his mother with an iron bar.

Sunday, November 8, around 7 pm a man, 24, was held on Kaya L.D. Gerharts for insulting police. When a patrol drove past, the man standing on the side of the road made aggressive gestures towards the patrol. The patrol stopped to see what was wrong with him. The suspect remained aggressive, continued to insult the police officers and disobey orders from the police to keep their distance. Aggression against the police is not accepted and will be dealt with severely.

On Monday, November 9, two men, 41 and 32, were arrested for violating the Opium Act BES. A patrol heading towards Kaya Jato Bako saw a suspicious fence made of pallets in a grove and investigated. Here they came across a pig cage with about eight to 10 pigs and a little further on a fence made of zinc plates. In the fence of the zinc plates, a marijuana plantation was found with 35 to 45 marijuana plants. During a search of a house on Kaya Klafir, marijuana plants, drugs, scales and cash were confiscated. Under the Opium Act, it is

prohibited to grow, prepare, process, sell, deliver, distribute or transport marijuana. Criminal investigation and prosecution in the context of the enforcement of the Opium Act is the responsibility of the judiciary and the police. In many cases, it is the police who dismantle the cannabis farm and initiate criminal proceedings.

On Thursday, November 12, a man, 33, was arrested for assault.

On Friday, November 13, around 10:30 pm, a man, 56, vandalized a car and drove away. The driver of the vandalized car drove after him and the police arrested the suspect.

On Friday, November 13, around 10:45 pm, shots were fired in the air at Kaya J.N.E. Craane between the Kas di Regatta and a snack. A man, 30, was arrested in connection with violation of the BES Firearms Act and non-compliance with orders from the police. The firearm was confiscated. If you know someone who is in illegal possession of a firearm, report this anonymously via 717-7251.

Saturday, November 14 around 4:15 pm, a man, 31, was held at a Kaya Dr. J.G. Hernandez snack for violation of the BES weapons law. The suspect had also exceeded his residency period.

## Traffic accidents and violations

On Wednesday, November 4, on Boulevard Gobernador Nicolaas Debrot near Sabadeco, a driver lost control of the vehicle for no apparent reason. Upon arrival of the patrol, the car, a "total loss", was found on the side of the road. The driver was very upset and in shock and was taken to hospital by ambulance.

At around 2:15 am on Thursday, November 5, a man, 25, was arrested for multiple violations of the traffic regulation BES: driving without a driving license. The suspect became aggressive, made threats and assaulted the police officers during his arrest.

On Thursday, November 5, around 6:15 pm on Kaya Barakuda a pick-up drove on the back of a second pick-up. The collision launched two people from the truck. The collision was caused by the pickup's brakes malfunctioning. One of the victims was taken to hospital by ambulance.

In the evening on Friday, November 6, two cars collided on Kaminda Tra'i Montaña. The two cars were racing when the driver of the car in front lost control, causing the car behind him to collide with him. The driver complained of back pain and was taken to hospital by ambulance.

On Wednesday, November 11, a car and a scooter collided. The car was driving on Kaya Ir. R Statius van Eps towards the T-junction with the Boulevard E.E.G. when the scooter that was also traveling in the same direction suddenly tried to turn. This caused the car to hit the scooter in the back and the driver fell. She was taken to hospital by ambulance for medical treatment.

In the early morning hours of Thurs-



## Ask Kate Bonaire real estate advice

**Question:** I am planning a trip in January to dive and also look at properties. Can I schedule it after my dives or on the Saturday morning before we leave? Sue

Hi Sue,

I'm so glad you asked this question. Real estate offices here are open regular business hours Monday through Friday, so evening and weekend showings are rarely possible. These are also times when renters and owners generally do not wish to be disturbed. Since we have no lock boxes on Bonaire and must coordinate all showings with some combination of owners, renters, property managers and listing agents, prospective buyers need to be flexible about showing times. It takes one to two days notice to schedule a showing, unless the property is empty. We try to schedule showings one after another on the same day, but cannot always choose whether it is a

morning or afternoon. For these reasons, we ask our clients to schedule their dives around showing appointments, not vice-versa. If you are traveling with other people and it becomes too difficult to coordinate diving and viewing property, we recommend a separate trip focused on your property search. Remember to let us know the date of your arrival at least a week in advance, so we will be ready for your visit.

All the best,  
Kate Butler and Jean Searce  
Re/Max Bonaire

**If you have a real estate question or want to buy or sell property, email us at [kate@bonairehomes.com](mailto:kate@bonairehomes.com).**

day, November 12, the driver of a pick-up truck hit a cyclist on Kaya Nikiboko South. The cyclist was taken to hospital by ambulance for a check-up and possible treatment because it was a somewhat older person. Friday, November 13, around 11:15 pm, a car and a scooter collided on Kaya Nikiboko Noord. The driver of the scooter was taken to hospital by ambulance. The driver was under the influence of alcohol, tested above the permitted number of UGL, and was banned from driving for seven hours.

At around 12:15 pm on Saturday, November 14, a driver fell from a scooter on Kaya Caribe when dogs ran after her causing her to lose control. The driver was taken to hospital by ambulance. The owner of the dogs agreed to put the dogs on a leash to prevent these kinds of situations.

In the evening of the same day, around 7:15 pm, a car and a scooter collided on Kaya Nikiboko South. The driver of the scooter was taken to hospital by ambulance. The scooter was taken to the police station. The driver did not have a driver's license and the scooter was not insured. The scooter will remain in custody until the owner can provide both documents.

## Public safety

Monday, November 2, around 7:45 pm, one person fired shots at another person on Kaya Miranda. The person being shot injured his foot while running away. He was assisted on the spot by ambulance personnel.

On Saturday, November 7, a brawl took place between a visitor and the security of a casino at J.A. Abraham Boulevard. The visitor did not comply with a casino request and kicked the glass casino door, seriously injuring her leg. She was taken to hospital by passenger car because she was in a panic and did not want to wait for the ambulance. The suspect was admitted to the special care unit of the hospital. The casino reported the suspect for threats and destruction.

At around 2 am on Thursday, November 12, the police station was notified that a man was found in the water near the boulevard at Kaya Korsou. When the patrol and ambulance arrived, the man had already been taken out of the water but did not respond. At 2:25 am the death of the man with initials H.R.F.C., born on June 25, 1950, was recorded.

At around 2:45 pm on Sunday, November 15, the police station was notified that there was a large amount of diesel on the roads from Kaya Aruba to Kaya L.D. Gerharts and Kaya Princess Marie. A patrol cordoned off several parts of the street. The fire brigade and DROB personnel also came on site to assist with the cleaning work. Sand was sprinkled on the diesel so that it could then be removed with a loading truck. The spill happened when an entrepreneur was refilling diesel from a tanker. When the tanker drove off, the hose burst without the driver noticing, leaving the diesel in large quantities on the road.

## Arrest at Flamingo International Airport

On Saturday, November 7th, Customs arrested a passenger at Flamingo International Airport on Bonaire who is suspected of smuggling cocaine.

During a regular check of passengers from Curaçao, a female passenger was selected for a Customs check and was found to be carrying cocaine in both her luggage and her body. Customs has arrested the suspect with initials D.R.S.T with approximately 1.25 kg of cocaine in her possession.

The cocaine was seized and handed over to the Kmar, together with the suspect, for further investigation. *RCN Communications*

# Letters & Opinions

*The opinions, beliefs and viewpoints expressed by the various authors and forum participants do not necessarily reflect the opinions, beliefs and viewpoints of The Bonaire Reporter.*

## Letter

### Charles M. Baltayan

Selibon needs to be commended for their initiative to attempt to rid the island of waste oil contamination but I think their initiative falls short.

Rather than collect and store in to be made storage facility in Lagun, a concerted effort should be made with WEB and/or ContourGlobal to generate power with a waste oil generator and have the collected oil delivered directly to the generators. This would save on the expense of a new storage facility as well as reduce the cost to electric users for oil to generate. There may be generators on the island already adapted for waste oil consumption but, if not, the cost to modify an existing generator is far less than the cost to build and maintain a new storage facility and then figure out how to dispose of the oil from there. Unless Selibon has a plan to build a secondary power generation facility for that side of the island (again, a more expensive proposition) the location of the storage facility makes little sense as there are no docking facilities nearby for transporting the oil offshore, for sale nearby.

Hopefully something can be done to make the process both environmentally sound and cost effective.

*Charles M. Baltayan*

## Opinion

### Dabney Lassiter

While building back the economy of Bonaire via tourism is important, protecting the health of those of us who live here is important too. Health authorities around the world all agree and strongly recommend that when in public places people should wear masks and observe social distancing. However one element of the disease that people often don't think about is AIRBORNE TRANSMISSION. This form of the infection is spread through exposure to virus-containing droplets comprised of smaller droplets and particles that can remain

suspended in the air over long distances, usually greater than 6 feet, and time, typically hours. The droplets are spread by breathing, speaking, singing, coughing, and sneezing. Think about this when you sing in church or are speaking with a group of friends. Wearing a mask is easier than infecting your friends and family.

With all the publicity and recommendations about mask wearing and social distancing it is amazing how many people ignore this. And more astonishing than that is the fact that most large stores do not require their customers to wear a mask. It's interesting to note that many of the small toko stores do insist on this requirement and customers do comply.

In the US right now 1,000 people per day are dying from Covid and still many people refuse to do the simple thing of wearing a mask. Let me put the death rate in perspective for you. 1,000 people a day dying is the equivalent to two jumbo jets crashing EVERY DAY. If that was happening you can bet that the horrified public would be demanding that something be done RIGHT NOW. Yet here we have the tremendous loss of life and millions infected and all that's required to stop it is to wear a mask and social distance. Yet so many say it's infringing on their freedom or its too inconvenient to do 'the mask' thing.

In the US the CDC has updated its mask wearing guidance and now says it protects the wearer (that's you) as well as well as the people around them (that's the people you love). So let me ask you, is wearing a mask too much to ask? Do you think it infringes on your individual liberties? You don't need to be a genius to figure this out. Wear masks and we'll conquer the beast; go without and you could be counted in the death toll.

If we are to take a positive and supportive stance on opening our island to tourists, the trade off should be for the government to MANDATE that masks must be worn when out in public and that social distancing at bars and restaurants be required and ENFORCED. The alternative to a mandate may end up being an increase in Covid cases requiring another island lockdown. And who wants to go through that again?

*Dabney Lassiter*

## Covid-19: continued from page 2

### Bonaire wants a bonus for healthcare workers too

Healthcare professionals in the European Netherlands receive a bonus for their extraordinary efforts during the corona pandemic. When the cabinet approved the plan it excluded the Caribbean Netherlands, assuming the workers here would have encountered less pressure. Fundashon Mariadal, the AFWB trade union, and Deputy Nina den Heyer have appealed to Minister Tamara van Ark of Medical Affairs, arguing that Bonaire's healthcare workers deserve the bonus as well.

### The cruise ship *MS Oosterdam* passes health inspection



An inspector from the Public Health department spent a day on board *MS Oosterdam*, and dr. Marian Luinstra-Passchier, of the public body Bonaire (OLB), was in contact with the ship's doctor. Everyone on board tested negative for Covid-19 and the new crew members were quarantined for 14 days.

### Positive tests in finance department

Two employees of the finance department of the public body Bonaire (OLB) have tested positive for COVID-19. The employees were not in contact with visitors, so there is no contamination risk to the public. Other employees who were in close contact with either of the positive employees have been quarantined preventively, and both isolated themselves at home. Customers can contact government departments by appointment only. All visitors are registered, only a few can enter at the same time, and hygiene instructions are followed.

### Tax office reopens

On November 16th the counter of the Belastingdienst on Bonaire reopened. The new hours are Monday to Friday between 8 am and 12 pm. Face masks are mandatory and a maximum of two people are allowed in at a time. People can still receive many taxation and customs services via email. Questions can be answered, requests can be fulfilled, and changes can be made to records. Balie@belastingdienst-cn.nl DMR

**The following is a formal proposal as requested by Governor Edison Rijna, for May 21st to be officially recognized as Captain Don Day on Bonaire. The proposal was delivered to the Governor's office in July 2019. To date there has been no official response to the proposal.**

To the Lt. Governor of Bonaire  
Mr. Edison Rijna  
Bestuurskantoor  
Plaza Wilhelmina 1  
Bonaire, C.N.

July 8, 2019

Subject: Honoring our Heroes – Captain Don Stewart, official request to proclaim May 21 to be considered a special day on Bonaire for commemorating Captain Don Stewart.

Dear Mr. Rijna,

It was truly an honor that you, as Bonaire's first citizen, addressed the crowd at the event we held commemorating Captain Don Stewart on May 20, 2019. In your discourse, you outlined the many achievements that Captain Don Stewart had either initiated or received both locally and internationally for Bonaire. The main one being of course his admiration for our underwater world through the start of the dive industry on Bonaire and his conservation efforts for the maintenance of same. All which have made Bonaire and her Marine Park world renown.

Of all that Captain Don Stewart achieved since he first put foot on shore on Bonaire May 21, 1962, his biggest concern was always the recognition of the Bonairean people. For example, In May of 1973 he initiated the Bon "Y," a SCUBA club to teach Bonaireans how to dive and in 1975 the Bonaire Sea Rangers, precursors to the Bonaire marine park rangers. He spent his life keeping his promise to the then Lt. Governor, Mr. Antone van Hesteren, "To leave the island better off than he had found it."

Captain Don has received countless honors, plaques and medals locally and internationally. We believe that he deserves something more permanent on Bonaire, the island he loved and was laid to rest. Something that brings locals and tourist alike together in celebration of Bonaire's achievements realized through Captain Don. He should not be forgotten.

It is therefore, that with this letter, we would like to make an official request for Bonaire to proclaim May 21, the date of Captain Don's arrival on Bonaire, as an official Captain Don's Commemorative Day on Bonaire and

as "Den Memoria di Captain Don Stewart." This should be added to the official Cultural Calendar of Bonaire of the 'Servisio Kultura Arte i Literatura' (SKAL) and the official Tourism Calendar of the Tourism Corporation Bonaire (TCB).

Current and generations to come will observe this yearly recurring day, all celebrating in their own way, the continuous marine and environmental pioneering achievements of Bonaire in the spirit Captain Don Stewart.

In 2022, it will be the 60th anniversary of Captain Don's arrival on Bonaire. It would be wonderful to have the official proclamation of May 21 as Captain Don's Commemorative Day, in place. Together with the government of Bonaire and local organizations such as the TCB, Bonhata, STINAPA's Marine Park & Jr. Rangers, REGATA and international organizations like DEMA, we have ample time to organize promotional activities towards May 21, 2022.

We do not pretend to want an official day off nor a complicated arrangement but just the recognition by the island government of this 21st of May: Captain Don's Commemorative Day, as special day, would be most appreciated.

Respectfully,

*Janet Thibault, Dee Scarr,  
Ralph Stewart, Julie Morgan*





# Chachacha visitors' area upgraded






With the Chachacha pier renovated, the visitors' area has been upgraded. The walls at the beach have been restored and colorfully painted. New palapas provide shade, and concrete tables and benches provide a place for visitors to relax and enjoy the sea. Chachacha beach is growing in popularity. DMR. Photo Julie Morgan

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# Live Inspired Today!

by Malcolm Wilson

In *Live Inspired Today!*, I will regularly be sharing three inspirational triggers to ignite your daily success!

A *Reflection For Today* to stimulate your thinking, a *Tip For Today* to equip you and an *Affirmation For Today* to empower you.

## Clarifying Your Why...

### Reflection For Today

You probably know *What* you do.

Maybe you know *How* to do it.

But do you know *Why* you do *what* you do?

### Tip For Today

"Let's get in shape!" was the start of their fitness journey. Chichi and Swinda met up three times a week for their Malecon Sunset Walk.

While cruising on Malecon, you might have seen them...two highly motivated and disciplined ladies striving for their goal.

The first few weeks went well of course.

Not long after though, Chichi was still showing up. Swinda on the other hand, was nowhere to be found.

Sounds familiar?

"Achieving your goals becomes much easier when you know why you want to achieve them."

- *Imperfect Manifestor*

So what can help you (and Chichi) to clarify your *Why*? Discover your *Why* behind your *What*.

Peel back the layers of your *Why* by asking yourself "Why do I want this?" at least five times.

This deep dive might get you from "I want to get in shape!", past "I want to lose weight" or "I want to lose 10kg", all the way to "I want to be healthy, fit and feel confident in my clothing!"

This *Five Whys* method is a simple and effective tool. In some cases though you might need to ask why a few more times, or less, to get to the core.

And how do you know when to stop? When you stop producing useful responses.

Remember...

Peeling back the layers of your *Why* will get you to the core and therein lies its power.

Successful people are crystal clear on *why* they want *what* they want!

And if you happen to see Chichi out and about here in Paradise (also known as Bonaire)...please let her know, okay?

### Affirmation For Today

Today I am defining in clear and compelling detail why I want what I want.

So...

Think, be equipped, be empowered and...

***Live Inspired Today!***

Malcolm Wilson is an inspirational speaker, success coach and certified John Maxwell speaker, coach and teacher. Born and raised in Bonaire, his purpose in life is to inspire, equip and empower students and adults to be successful in school, at work and in life. Malcolm defines success as "Living your purpose, growing into your potential and serving people."

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**on the website.**

## Naval ship *Zr. Ms. Groningen* welcomed to Bonaire

The naval ship *Zr. Ms. Groningen* made a working visit to Bonaire this November. Before the ship left for Bonaire, all crew members took a PCR test, with negative results. Because the Public Health Department received a statement that all members of the crew were healthy, the approximately 90 people on board are free to go ashore on Bonaire. As a safety precaution, Public Health has asked the crew to go ashore in small groups. Furthermore, the crew is aware of the corona rules that apply on Bonaire.

Lieutenant Governor Edison Rijna went on board the *Zs. Ms. Groningen* for a courtesy visit. Once on board, he thanked the crew for their assistance saying that they are always welcome on Bonaire. *OLB Communications*



As a token of his gratitude for their service, the Lieutenant Governor presented Captain Lieutenant Paul Bijleveld with a book on the most beautiful diving locations on Bonaire.

## Deputy Nina Den Heyer thanks chefs



In recent months, 20 chefs have voluntarily cooked 12,500 meals for those in need. In recent months, 450 meals have been provided and delivered every week. The meals project was made possible thanks to donations from the Rotary and resources from the Public Entity Bonaire. The project was initially intended for a period of seven months. But now that it has proved so successful and necessary, Deputy Nina Den Heyer wants to see whether it can continue in the future.

In March of this year, suppliers and restaurants were

left with surpluses due to the corona crisis. The surpluses were donated to make meals for people in need. Restaurant Rum Runners made its own kitchen available. Twenty chefs who were temporarily unable to work due to the crisis voluntarily contributed their time and skills.\* Employees of the Society and Care directorate delivered meals to the clients.

\*See story in *The Bonaire Reporter*, Issue 8. You will find it in the online archives at <https://bonairereporter.com>

## Help for Aruba and Curaçao, less for Sint Maarten

Aruba, Curaçao, and Sint Maarten are caught in a triple squeeze. They arrived at this point in their history with a heavy debt load accumulated during years of financial mismanagement; their economies are being ravaged by the Covid-19 crisis; and The Hague has refused them further support until they commit to thorough financial reforms.

None of the three islands can meet a key immediate provision of the Netherlands' demands—that they achieve a balanced budget for 2020. However, the Reich Council of Ministers has decided to allow island governments to present a deficit budget for this year on the condition that they have agreed to reform. Then the Netherlands will extend the liquidity support they need.

Curaçao, having agreed to implement the reform package demanded by the Dutch, has already received 105 million guilders in liquidity support for the third quarter of 2020. The Financial Supervision Council had deter-

mined Curaçao needs a total of 286 million guilders and has decided to pay the remaining 181 million under the third tranche.

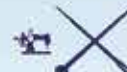
Aruba needs 209 million florins in liquidity support for 2020. Because sufficient progress has been made on a reform agreement, it can claim that amount under the third tranche.

Sint Maarten needs 61.2 million guilders in liquidity support, according to the Board of financial supervision. The island government has not yet met the conditions of the second tranche and has not agreed yet to the conditions of the third tranche. Therefore it is not eligible to receive the full amount it needs. However, the Board has concluded that Sint Maarten has taken meaningful steps in fulfilling the conditions for the second tranche and can claim that amount. Discussions have started about the third tranche and the conditions attached to it. *DMR (Koninkrijk.nu)*





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# Reef Glimpses

## Christmas Tree Worms

It's not only divers who enjoy them

My introduction to Christmas tree worms took place on my first open water dive on scuba. Our instructor pointed at the whorls as he drifted towards them, closer, closer, until the whorls – disappeared! As we passed the next Christmas tree worm (this was in Florida so they weren't everywhere like they are here), he invited my buddy to make it disappear; ultimately each of us got to be magicians. More than 25 years later the new divers I've guided are also fascinated by these beautiful worms.

Now, there are two words I never thought I'd put together: "beautiful worms."

It's easy to see they're beautiful but it's tougher to register the worm part. Most Christmas tree worms who grow on coral heads live in tubes that have been covered by the coral as it grew, so we can only see the protruding ends of the tube and the whorls, which aren't in the least wormlike to a terrestrial being. To find clues for the wormy part, we need to see the tubes, and good places to see them are flat artificial surfaces, such as our mooring blocks or the pilings near Karel's (which host Christmas tree worms at easy snorkeling

depths). Without the overgrowing coral, the curvy protective tube-homes are easily distinguished.

Each worm has two whorls, which, as a pair, capture food and acquire oxygen for the worm. The whorls look pretty flimsy but they must be desirable munchies, or they wouldn't be so quick to withdraw.

Have you ever noticed that some whorls have been damaged? The ability to disappear into a tube is mostly useful if you can do it before you're injured, but the occasional injured worm is still alive and the whorls still gather food and oxygen, so all is not lost.

One circumstance under which all is lost for a Christmas tree worm is when its tube is destroyed. The tubes are pretty strong even when they're not overgrown, but that doesn't stop at least one predator from destroying them. The question is, of course, What predator?

Then one day I came upon a set of three mooring blocks with several areas of Christmas tree worms. Almost all of the worm tubes in one section had been broken, left as mini-half-pipes; there was no sign of the worms. Sheltered between the blocks that day was a bat crab.

A few days later I dived the same site, and discovered another bunch of destroyed, empty Christmas worm tubes. And the bat crab was still there.

Later, when I was logging the dive, it finally registered on me that it was the bat crab who was eating the Christmas tree worms! My conclusion meets three classic criteria for a "guilty" verdict. Motive (eat the worms), Means (crunch their tubes with strong claws), and Opportunity (the tubes were vulnerable, and there were a lot of worms in one place). In addition, I couldn't think of any other Bonaire reef critter who was capable of such tube destruction.

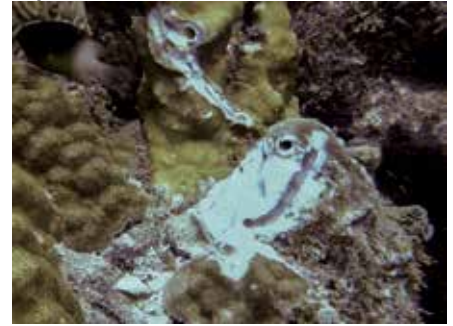
Christmas tree worms seem well-protected, but it turns out their lives aren't so easy. Nowadays, instead of making the worms disappear, let's reverse that challenge into showing off our buoyancy control and leaving them undisturbed – we can leave the disturbances to the bat crabs. *Story and photos by Dee Scarr*

**Bad news:** Since I wrote about Tootsie the-coral-head-on-a-chair-leg, the colony is bleaching. There's an oval of healthy coral in the middle of the top; the rest of the colony has evicted their algae. Hope your corals are doing better.

*Dee has been guiding divers on Bonaire since 1982. She's written*



In this closeup of a Christmas tree's whorls, you can see that they are spiraled.



Destroyed Christmas tree worm tubes

*about her undersea experiences in her books, Touch the Sea, The Gentle Sea, and Coral's Reef (for children); in Dive Training Magazine from 1990 to 2000, with "Coral Glimpses" in the Bonaire Reporter, and now with "Reef Glimpses." Dee's books are available for purchase at the Carib Inn on Bonaire or through touchthe-sea.com.*

## Pet of the Week: Kimba



**Kimba is URGENTLY looking for a loving, caring home!**

This handsome, sterilized male cat is almost two years old and he is in excellent health. But, unfortunately, Kimba is not very good at cleaning his own ears and often gets bad inflammation that causes him to scratch severely and create wounds. He has been given different injections and creams to help, but the biggest help to him is when he has someone to monitor and assist him in cleaning his ears.

Kimba is a very sweet boy who loves to use his paw to scoop up water into his mouth to drink. He also really enjoys his naps! Kimba may take some time warming up to you

initially because sadly he has been at the shelter since he was two months old which is almost all his life. In a short time however, he will learn to love and trust you. Best of all Kimba loves to be held and pampered. Animal Shelter Bonaire cat staff will show you how to properly maintain Kimba's ears and what to watch out for. He is a very gentle, sweet boy who just needs someone to love and care for him. If you would like to make an appointment to see Kimba, please call or Whatsapp 701-4989 or send us a message on Facebook during opening hours Monday-Friday 9 am-1 pm and 3-5 pm, Saturdays 9 am-3 pm. *Story by Travis Sullins; Photos by Amy Weir*



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# DCNA quiz will engage youth in nature education

Dutch Caribbean Nature Alliance's (DCNA) first online "Big Live Nature Quiz" takes place November 25 at 4-5:30 pm. Kids living on Aruba, Bonaire, Curaçao, Saba, Statia and St Maarten, in the age range of 11 -14 years old are welcome to join.

The quiz will be in English, with Dutch and Papiamentu subtitles. DCNA: "You can join alone or form a team with maximum of four kids. All you need to participate is a connection to the internet, a computer, a phone and, of course, a good mood!"

Participants have the ability to win a snorkeling/sailing trip around the island with a group of four friends.

"Participating is already learning! It is not required to prepare or study for this interactive live quiz. However, if you want a higher chance of winning, you can learn more about the topics by visiting <https://www.DCNANature.org> and the park management websites of the Dutch Caribbean. This live quiz is a great opportunity to learn more about nature not only on your own island but also about the other Caribbean islands in the Kingdom of the Netherlands.... And it is super fun!" further explained Tineke van Bussel, DCNA's research communication liaison.

The live interactive quiz allows kids an opportunity to interact with other participants from the Dutch Caribbean, learn about nature, and have a good time with

friends. It will cover topics such as Flora and Fauna, Ecosystems, Climate Adaptation and Sustainability. It also covers questions about the National Parks of the Dutch Caribbean: managed by STI-NAPA Bonaire, CARMABI on Curaçao, Aruba National Park Foundation, Saba Conservation Foundation, STENAPA on St Eustatius and Nature Foundation Sint Maarten.

DCNA asks parents and guardians to encourage the kids to participate. A fun youtube video promotes the quiz:

Dutch subtitles:

<https://youtu.be/Ilf7iHtVxC8>

Papiamentu subtitles:

<https://youtu.be/yTtcDAYdeao>

English subtitles:

<https://youtu.be/Fbr2Aq5jNz4>

In 2020, teaching strategies have switched to using digital tools. In previous years the annual Junior Ranger Exchange Event brought youth of the six Dutch Caribbean islands together on one island to learn about each other's nature. The exchange was cancelled this year due to the corona crisis. Instead DCNA created the online Big Live Nature Quiz so kids could learn about nature while staying safely on their respective islands.

Dutch Caribbean Nature Alliance (DCNA), is a regional network of protected areas set up to assist the Protected Area Management Organizations of the six islands.



## A Garden? Just Do It! Hedges as a fence

Using a hedge as a fence is a sustainable, green solution and a very good idea. The best time to start a hedge on Bonaire is when we have frequent rains. In dry season a just-planted hedge grows very slowly, if it grows at all. But in the rainy season a hedge planted as a fence will grow fast, depending on the plants you use.

### Choosing the plants

On Bonaire many easy growing plants can be used perfectly for a fence. Think of oleander in different colors; the one that for sure no animal will even touch because it's very poisonous. I always wonder what kind of instinct animals have that they know not to touch certain poisonous plants. Nature is smart, isn't it? Some other hedge possibilities are the trinitaria also known as tuturutu in different colors. There is the croton family in different colors and types of leaves, the fajalobi hedge or a hedge of sea grape trees. You might try fences covered with flowering vines or fruit vines like passion fruit or vegetable vines such as bitter melon. There are a lot of choices and one first has to think about what fits best on the fence.



An oleander fence

1. What plants do you want to use?
2. Colors - Do you want different colors, for example in the oleander hedge or one color for the whole fence?
3. Does the hedge need support with other kinds of material?

Living fences are more commonly known as hedgerows and have been

around for centuries. They are made from various plants and are longer lasting than wooden fences. They help control erosion and are very effective blocking the wind.

### Growing a living fence.

1. Choose the right plant. The right plant is one that has proven capable of growing in the area. This should be the number one consideration.
2. Put the plants close enough to each other so their branches and leaves will interlock densely to ensure that there are no noticeable gaps in the living fence.
3. Take care of the plants. Cultivate the soil with fertilizer every once in a while and water often.
4. Train the plants. Laying out the branches of the plants so that they naturally grow wide and outward. This encourages the interlocking or crisscross pattern that takes place later when the branches start getting longer and stronger.
5. Prune. Regular pruning removes dead and overgrown branches. It also stimulates growth. The more the plants grow, the denser the leaves and branches of the hedgerows will be. If support panels are used, leave enough gaps in the panels to let the plants weave in and out.

### Trimming and pruning

If you trim weeds and grass with a weed eater, be careful not to hit the fence, as the string can dig into the wood developing deep grooves. You will wear down the weed eater string quickly and have to stop frequently to replace the cutting string. Put on your safety goggles to protect your eyes from flying debris.

When you want to trim your hedges you can place two tall stakes of equal height into the ground at opposite ends of the hedgerow. Tie a piece of string or rope between the tops of the poles so it is straight without any slack. Use this string as a guide for trimming the tops of the hedges.

Use pruners to remove any thick branches or suckers that form a second trunk. Snip them off where they meet the main trunk of hedge tree. Also trim the sides of the hedge first. Begin at one side and trim back the branches until the bush is at the desired thickness. Cut diseased, dead or damaged branches back at any time of the year. Cut back to healthy wood or remove the entire branches back to the base. Trim branches to shape the hedge after flowering is done.

Maybe with this information you can come up with some great ideas for a green wall in your garden. It's the perfect time, so just do it now.

Angliet, Nature lover





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# What's Happening

November <b>17</b> to November <b>19</b>	<b>Bonaire Culinaire, Three days remain of a 15-day culinary adventure.</b> Fifteen of the island's restaurants have created special three-course menus at the set price of \$33 per person. During the event, patrons will receive a Bonaire Culinaire raffle card for winning one or more of the \$500 worth of prizes. Please make your reservations in advance, as availability is limited! For more information, visit <a href="http://www.bonaire-culinaire.com">http://www.bonaire-culinaire.com</a> .
November <b>18 &amp; 19</b>	<b>Historical quiz for kids in after-school programs.</b> See this page.
Wednesday November <b>25</b>	<b>Interactive nature quiz for kids ages 11 to 14.</b> 4 -5:30 pm. Win a sailing and snorkel trip. Visit <a href="http://www.DCNANATURE.ORG">www.DCNANATURE.ORG</a> for more information.

## Weekends only

**Washington Slagbaai Park** Oct 5 to 31, open Friday to Sunday. Closed during the week.

## Every Saturday

**Pakus di Pruga- Flea Market store sponsored by the Animal Shelter** from 8am till 4pm  
Open but with "social distancing" requirements

## Open

**TCB (Tourist Corporation Bonaire) front office** is open: Monday - Thursday, 8-12; 1:30-5; Friday, 8-12; 1:30-4:30;

**Washington Slagbaai Park** is back to regular opening hours from Monday to Sunday as of October 26th. Hours: 8 – 5 (entry up to 2:30) (Some days closed because of bad weather-check STINAPA's FB page.)

**Animal Shelter** is open to the public by appointment only during our regular business hours (Mon.-Fri. 9-12 and 3-5, Sat. 9-3 nonstop. Please call or Whatsapp 701-4989

## Clubs & meetings

**Open Alcoholics Anonymous Meeting.** Every Thursday, 7 - 8 pm. International Bible Church, Kaya Papago 104 in Hato (Behind Bon Bida Spa & Gym and Bon Bida apartments). All are welcome to attend.

**12 Step Meeting** Wednesdays at Bonaire Basics, Kaya Korona 47. Meeting starts at 7:15pm. Info: [12stepsbonaire@gmail.com](mailto:12stepsbonaire@gmail.com)



## Making Bonaire Accessible

### What to get Nana for the holidays.

My nana Neeke lived to be 94 years old. She spent the last 20 years of her life in a home for the elderly. Not that she had to. She was as fit as a fiddle. Nana Neeke took care of her younger sister, Aafke, who suffered from Alzheimer's Disease.

Nana was 74 years old and led an active life. She kept a vegetable garden, went to church every Sunday and went for long walks every day. One day she decided that the gutters needed a layer of paint. She set up the ladder, climbed it and started to paint them a nice brilliant green color. And then she fell! All alone, she started yelling for someone to come and help her. After a while she was heard and a neighbor called a doctor. She had to be taken to the mainland to the hospital, where the diagnosis was: a broken right hip. My mom made arrangements for Auntie Aafke to be placed in a home for the elderly. Auntie got an apartment for two to live in, because Nana decided, while recovering from her accident, that she would move in with her. It never occurred to her that auntie would have been taken care of by the staff, but that was out of the question.

As it appeared, Nana suffered from diabetes and high blood pressure. Immediately she was put on a very strict diet. Her eyesight went bad and she did not feel safe walking anymore. But she kept on being her amazing self. Telling the

staff about her life and giving them tips. And quite a life she has led. Together with my Gramps they had owned a beach pavilion. During the war the pavilion had been claimed by the Germans and my family had been put to work for them in their own house.

In the meantime Auntie Aafke passed away and Nana decided she would stay in the apartment at the home by herself. Every day we paid Nana a visit. Every time when we left again we would ask what she would like us to bring her. Every time we left, we yelled our good-byes as long as we could see each other through the window.

She always loved to eat savory food and snacks so when we went to visit, we tried to bring her a snack. Saint Nicolaas is a fest celebrated on December 5 and the typical treats are: sweet "peppernuts" (mini cookies), Speculaas, chocolate letters and sugar beasts. No need to buy them for Nana.

She begged us to bring her: slices of fried salami, diced old Gouda and the most beloved snack of all, croquettes. Because of all her ailments, she was never allowed to eat those treats. But once a year we gave them to her. Why? She told me herself that she lived to be 94 years old and these snacks had never killed her. So, why should they kill her now?

Ria Evers-Dokter

# COVID-19 brings holiday restrictions

During the holiday season—December 20, 2020 to January 17, 2021—public entertainment activities will not be allowed, including those providing music such as gaita, barí / tambu and aguinaldo. Live-streaming of music will be permitted, but groups must notify the office of the Cabinet of the Lieutenant Governor at Plaza Reina Wilhelmina 1 at least five days in advance.

The sales and setting off of fireworks will be subject to new requirements as well. Entrepreneurs who want to sponsor a fireworks display may not invite the public to attend. Only employees will be allowed at the site. Requests for a permit must be submitted by November 27, 2020

Anyone wanting to sell fireworks on or along public roads must have a sales permit. They must report their arrangements relating to the sale, storage and transport of fireworks to the Executive Council in accordance with Article 3 of the Bonaire Fireworks Decree. They must also provide proof that they have arranged for the payment of cleaning costs with Selibon.

An application form for permits can be obtained from the Legal and General Affairs Department (JAZ) located at the J.A. Abraham Blvd 27 (the former customs office). All applications must be submitted before November 27. The OLB warns that administrative or criminal action will be taken against violators the regulations.  
DMR

## Time for the annual flu shot

The annual influenza vaccination campaign has started on Bonaire. The campaign is organized by the Public Health Department of the OLB in collaboration with the island's general practitioners. People can arrange a flu shot from their house doctor free of charge. Flu vaccines are in short supply worldwide. Therefore, in accordance with the advice of the RIVM, the first priority is to inoculate people with a medical condition such as diabetes, heart, lung or kidney disease, or with reduced resistance, as well as those 70 or older. Healthy people from 60 to 69 years old can then receive the flu shot if the supply lasts.

Infected people can transmit the flu virus to others by coughing, sneezing, or talking while standing too close. The virus can be passed by hand shaking too. The flu shot protects people against the flu virus only. Other viruses, such as the one that causes the common cold or the coronavirus, are not affected. The antibodies made by the flu vaccine do not give total protection, but they can reduce both the risk of infection and the seriousness of the illness. They also reduce the likelihood of complications, such as pneumonia or heart problems. DMR

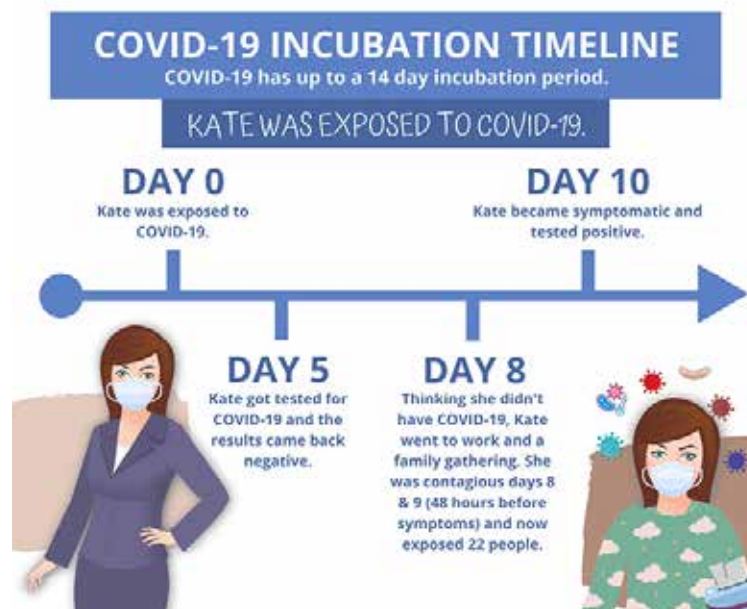
## Historical "quiz" for after-school students

The Culture, Art and Literature (SKAL) section of the Bonaire public body is organizing a competition November 18 and 19 on the culture and history of Bonaire. The competition is for after-school students.

Following the coronavirus rules, SKAL is limiting the number of people who can attend the competition. In total, each after-school childcare will provide three pupils from groups 6 to 8 for the competition. The match will be broadcast

on the internet. All other students in the after-school care program can follow the broadcast via a digital platform. There will also be prizes for the those that follow the broadcast.

For more information, please contact SKAL by phone 717 5330 extension 3612/5323. You can also send an email to [sulaine.martis@bonairegov.com](mailto:sulaine.martis@bonairegov.com) or [seferina.saragoza@bonairegov.com](mailto:seferina.saragoza@bonairegov.com). Source: OLB Communications



Source: Centers for Disease Control and Prevention (CDC)





# Creating optimal health.

by Irene da Cunda Costa

## A good night's sleep is important

Sometimes making small changes in our daily behaviors can bring great benefits for our health. That is the case regarding our sleeping habits.

Our previous article was about how we can improve our immune system for optimal health. We also said that stress is a vital natural response that helped all species survive, but when stress becomes chronic the protection systems of the organism start to fail.

To learn what is healthy for us, we want to start a personal exploration. Each person has individual needs, so there is no universal recipe. Also personal needs vary according to the different stages of life. In short, when we have needs that are not fulfilled they become stressful factors.

Stress and protection factors can come from any of the following dimensions: Biological, Cognitive, Emotional, Socio-environmental and Transcendental. There is not one single factor that will create either health or disease but a combination of multiple factors from multiple dimensions. We will explain in future articles each one of these dimensions.

Let's start our exploration in the Biological Dimension. Here we can explore five basic behaviors: sleeping, feeding, elimination (bowel movement), recreation and physical activity.

Sleeping is never wasted time. While we sleep, our body works repairing our tissues, consolidating new learning and memory, releasing hormones that regulate our appetite and eliminating waste substances from the nervous system. During sleep, the immunological memories of newly found pathogens are strengthened, facilitating future responses, so while we sleep our ability to fight disease improves.

Our sleep and wake cycle is governed by sunlight. Here on Bonaire we have the privilege to be able to expose ourselves to sunlight all year round. If you work indoors, it is advisable to expose yourself to sunlight 10 to twenty minutes between 10am and 12pm. When the sun rises we get alert, and when the sun goes down the opposite happens, we relax, and sleep is induced. Not only is it important to sleep the necessary amount of hours, but it is also important to do it at night.

People who work night shifts are more prone to obesity, diabetes, and inflammatory-based diseases in general. During sleep growth hormones are released which help us keep our normal weight. Sleep deprivation at the appropriate time or insufficient sleeping hours are experienced by the body as stress factors. When sustained over time, this produces the general adaptation disease and then the immune system diminishes its effectiveness. Various studies link lack of sleep with a higher incidence of diabetes, being overweight, Alzheimer's, cardiovascular disease, cancer and lower immune function.

Can lack of sleep contribute to weight gain? Lack of sleep causes poor food choices, tending to choose junk food over healthier options. Sleep deprivation decreases the hormone leptin, which functions as a stop light when we have eaten enough calories and increases the appetite hormone ghrelin, that drives us to eat more than what we need. More calories are ingested and because of being tired there is no will to do physical activity therefore, due to lethargy, fewer calories are spent. On top of that, sleep deprivation pushes the body to activate survival mode slowing down the metabolism to maintain its reserves. Sleeping well is not only important to maintain health, but it is also essential for those who want to lose weight.

In the next article we will explore how much sleep time you need, how to create an inviting environment to have a good night rest and you will find out if you are a lark or an owl.

*Irene is passionate about health, neurosciences and personal growth. Originally from Uruguay, she is an Integrative Psychotherapist (PNIE), Life Coach (ICF), Master in Nutrition(IUSC) and Yoga Instructor.*

# Ask a Geek by Brian Niessen Rain, Rain Go Away!!!

Water is not electronics' friend... and salty water is even worse.

With all of the rain that we have been having, especially the reversals, many people are waking up to find their electronic devices, specifically computers and phones, soggy and wet.

While in some cases, the devices can be dried out and made to work again, but it has to be done quickly before the rust and corrosion sets in.

If for some reason, your device was immersed in salty water - ie: A wave crashed through your door and flooded your living room, the first thing to do is to wash whatever device in fresh tap water and let it dry out.

If it is just rain water, and not too muddy, then again, let it dry out. Put it in the sun for a while, or if it is small enough, like a phone or tablet, put it in a plastic bag of dry rice as the rice will soak up moisture.

In the case of moving parts though, such as fans, mice, printers (That's a whole other mess with multi-color ink staining everything), they are mostly destined for the trash. The exception is the hard disk of your computer where all of your photos, documents, spreadsheets, accounting, or other work is located. They are usually sealed quite well and data can be recovered.

I had one client who had a hard disk that was not working. He even sent it to a recovery service and they returned it with a note saying "It is too far gone, sorry". I had him send it to me, and after 128 hours of work, I was able to recover all but four files.

So, a word of wisdom... make backups! And if there is lightning, unplug your electronics just in case.

Let's hope the Itsy Bitsy Spider shows his head soon.

**Need help? See the Geek's  
Business ad on page 14**

## Flotsam & Jetsam: continued from page 2

The Ministry of the Interior and Kingdom Relations has approved the project and will, according to State Secretary Raymond Knops, bear the costs, estimated to be about 400,000 dollars. *DMR*

## Bonaire ranks #1

Bonaire ranks #1 in five categories of Scuba Diving's 2020 Readers Choice Awards. When the magazine's readers were asked to rank the world's best diving, Bonaire ranked #1 in the Caribbean & Atlantic for:

- Best Shore Diving
- Health of Marine Environment
- Best Snorkeling
- Best Macro Life
- Best Destination for Photography

## No import tax on agricultural goods

If you are an entrepreneur in the agricultural sector and you are registered with the Chamber of Commerce Bonaire, you can apply for an exemption from import tax on agricultural products or materials. To be eligible, submit your request to the Customs office.

The exemption from import tax applies to various products and / or materials, including:

1. Machines, machine parts, tools, equipment, tool parts, ironwork, chemicals, fence wire;
2. Work horses, pure-bred breeding animals and products of the plant and animal kingdom;
3. Prepare animal feed and products of vegetable or animal origin, whether

or not mixed; and 4. Minerals, vitamins and chemical compounds apparently intended for the preparation of prepared animal feed; Also motor vehicles for commercial transport of goods and tractors, and fishing vessels, which are intended and equipped to be used exclusively in the commercial practice of agriculture, livestock farming, horticulture or fishing.

Di Simia pa Produkto is a project of the Bonaire island government to stimulate new and existing entrepreneurs in the agricultural sector. For further information you can visit the facebook page "Di Simia Pa Produkto."

## GPs upgrade their professional certification

Earlier this month Lieutenant Governor Edison Rijna congratulated a group of Bonaire's general practitioners for successfully upgrading their training to Dutch standards. When Bonaire became a public body, doctors on Bonaire who had not followed the specialized GP study required in the Netherlands—those physicians trained in Venezuela, Ecuador and Cuba for example—were not considered fully-fledged GPs. They were granted a temporary exemption and offered a four and a half year study program, conducted by the Amsterdam Medical Center (AMC), that now qualifies them to be included in the BES register. In order to qualify for the BIG register and practice in Holland, they would have to work under the supervision of a doctor in the Netherlands for a time. The additional training was required because the Ministry of Health, Welfare and Sport has stipulated that patients on Bonairean must receive the same level of care as in the Netherlands. *DMR*

## LVV plots available

The desire to grow locally 50 percent of the fruit and vegetables we eat on Bonaire is becoming a reality. LVV has now made 12 lots available on which "kunukeros" can grow vegetables and crops. Those interested in a plot to grow agricultural products can phone Maurice Adri-aens at +599 717-6734.

The first lot was recently issued to Bonaire Daily Fresh. (You can find the story in the online archives of *The Bonaire Reporter*; Issue 22, <https://bonairereporter.com> )

## Support for a cleaner Bonaire

State Secretary Van Veldhoven has pledged to help Bonaire improve its waste management. EUR 2.78 million of financial support has been allocated to Bonaire for, among other things, the local recycling of waste. Eighty-eight percent of Bonaire's waste is currently deposited onto a landfill. This is not environmentally friendly or sustainable. To help the island improve separate waste collection and recycling, part of the financial support will be used to purchase refuse trucks and a crushing machine. The collection of small chemical waste, such as batteries and paint, will also be improved. On the island, the waste of a large number of companies, such as paper and cardboard, plastic, glass, and metal packaging such as tins, is already collected separately for recycling purposes. The aim is to do the same with the collection of household waste. For this, Bonaire needs to reorganise its waste centre and provide citizens with targeted information and guidance. The development of plans and rollout are expected to occur in 2021.



# At Your Service

The following businesses have been recommended by Bonaire residents.  
Introductory rate - call or email for availability - 796-4055 - BonaireReporter2019@gmail.com

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# Shelter News

## Why Did The Kfc Chicken Cross The Road?

...to go to Miami to buy a ton of cat litter for the cats at Animal Shelter Bonaire. Literally, a ton...2,000 pounds! If you know anything about cats, you know that they are normally very fastidious creatures when it comes to cleanliness and their bathroom "habits". A clean litter box is must have! With an average of 45 tidy cats in residence at the Shelter, we use about 80 pounds of Tidy Cats Cat litter every week. The expense of the litter and the shipping is no small budget item.

Through the generosity of Ruth van Tilburg, Director and CEO of KFC Bonaire, our cats are always clean and "tidy". She has paid for the litter and duty costs of TWO TONS of cat litter over the last five months. And Ruth reached out even further to help the Shelter avoid costs. She asked Ricardo Valdes of Amcar-Lambrecht freight forwarders in Miami if he was willing to "donate" space available to ship the litter in one of their weekly shipments to Bonaire. She explained that the Shelter was in need because of the loss of income without our usual generous American tourists. Ricardo graciously agreed. A big thank you to Ricardo, one of our new Shelter heroes, and to the hard-working team at Rocargo for handling the local logistics; Amcar-Lambrecht and Rocargo are your answers to how to get things to Bonaire.

So that is the story of why the KFC chicken not only crossed the road, but crossed the ocean to help the Shelter cats stay clean and tidy! The Shelter is forever grateful to Ruth, KFC Bonaire, Amcar-Lambrecht and Rocargo for all their support, not just in this story but over many years and in many ways.

Story : Jane Disko

Photos: Ruth van Tilburg



Ruth and one of her rescue kittens Nemo



Just part of the first one ton shipment in July



Jane Madden-Disko



Sanne Attevelt



Travis Sullins



Amy Weir

Like  
us  
on



# BONAIRE SKY PARK

Leonid meteor shower

Beaver moon

Look, the lovely Leonids!  
Nov. 16-19

Hello sky enthusiasts and meteoritists (that's someone who studies meteors)! The lovely Leonid meteor shower is happening now! The moon is waning all week so when the shower peaks on November 17 you could spot 5 to 15 meteors per hour! And you should see a sprinkling of Leonids on the mornings before and after the 17th.

To find the Leonids, look for Leo the Lion between midnight and 6am, with best viewing closer to dawn. Finding Leo is easy -- just look for the backwards Question Mark!

Just face East around 3am and look left for the Big Dipper; use the two stars at the end of its bowl to form a line to Leo! You'll know you're on the right track when you see Algieba on the way to Regulus!

Regulus is the DOT of our Question Mark, and Algieba is the bottom of the curve, but Leo is way larger. Set up a chair and look for shooting stars!

For the Leonids, every year is different. After a spectacular shower in 1833

astronomers realized their source is the debris from comet Tempel-Tuttle!

Full Moon  
November 30

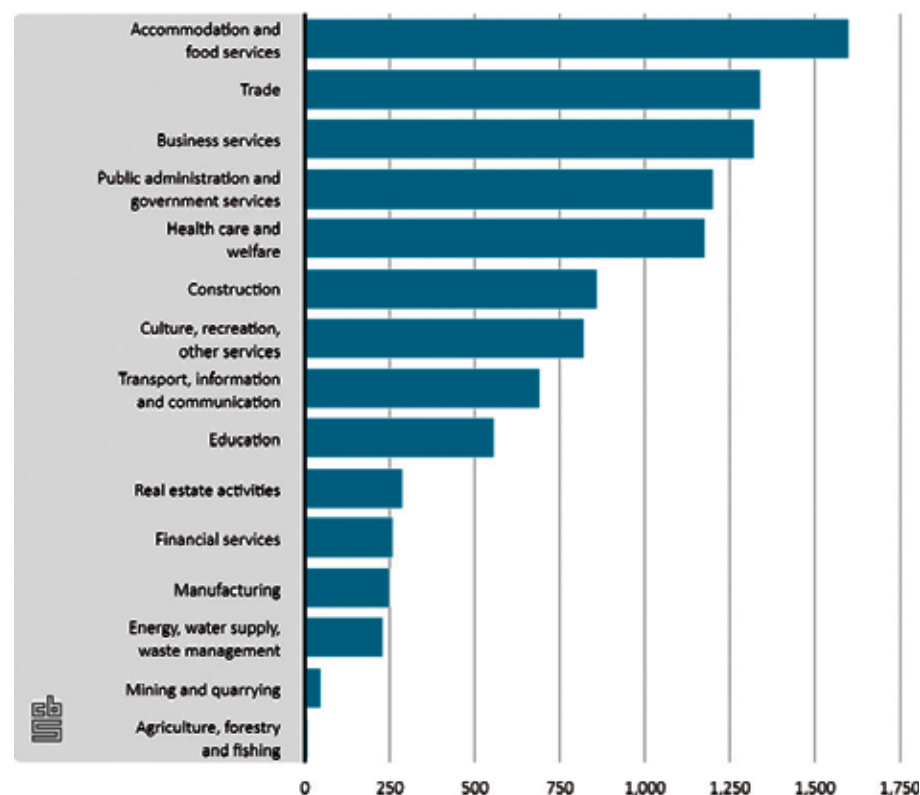
Hello my little moonpies, Trace here with the lowdown on lunar lochs! The week of November 30th we'll get the second to last full moon of 2020 -- a.k.a the Beaver Moon -- because this is when our buck-toothed friends start prepping for winter.

The full moon is a beautiful thing, but have you ever stopped to think about WHAT you're looking at? On the surface of the moon are these light and dark spots called "Mare" -- Latin for sea. They were erroneously thought to be oceans by early astronomers.

Today we know Maria are plains of volcanic basalt left from cooled lava flows. There are about twenty Mare so I won't list them all. BUT the Apollo landing took place at the south end of the Sea of Tranquility or Mare Tranquillitatis -- here! Source: Trace Dominguez-Star Gazers website: <https://www.stargazer-online.org>

## Accommodation and food services is largest employer on Bonaire

Employee jobs on Bonaire, 2019



In 2019, there were nearly 11 thousand employee jobs on Bonaire. The accommodation and food services sector, including hotels and vacation rentals, provides 1.6 thousand jobs, making it the largest employer. The other two largest employers on the island are the trade and business services sectors.

As of 2011, the number of jobs on Bonaire has increased by an average of five percent per year. Statistics Netherlands (CBS).



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# The BONAIRE REPORTER online

news that has broken since the printed issue



## Numbers November 21st 2020

One person has recovered. On November 21st there are 4 active cases of Covid-19 on Bonaire. 134 persons have recovered and no people are admitted in hospital.  
Do you have a fever, sore throat or other complaints related to Covid-19? Stay at home and call 0800-0800.  
Maintain the hygiene instructions. Eat healthy, exercise and get enough sleep. Take care of yourself and the people around you.  
#PreveniCorona #coronaBonaire #coronaBoneiru



**INTERNATIONAL MEN'S DAY**  
Today November 19, 2020 will be International Men's Day. On this day we at Selibon want to put all our male heroes in the spotlight.  
"You are important to us and to the Bo-

naire community. Each of you, within your own field, has displayed tremendous determination and dedication. You are men who have shown that you love Bonaire and your work. Even on holidays, rainy days and also in emergency situations, you were there. Thank you

for being exemplary men and dedicated to your work. You are the real heroes of Bonaire. "  
Happy Men's Day on behalf of Selibon NV.

Departamentu di Rekolekshon i Transporte di Shushi | Waste Collection & Transport Department

"Rekohé i transportá e shushi di un manera responsabel, efisiente i higiéniko ta nos prioridat."

"To collect and transport the waste in a responsible, efficient and hygienic manner is our priority."





## April, May, & June Corals

April, May, & June Corals			DAYS AFM				10	11	12	13					10	11	12	13	
			CALENDAR DATE				17-Apr	18-Apr	19-Apr	20-Apr	17-May	18-May	19-May	20-May	15-Jun	16-Jun	17-Jun	18-Jun	
			SUNSET TIME				18:48	18:48	18:48	18:48	18:53	18:53	18:53	18:54	19:01	19:01	19:01	19:02	
Latin name	Common Name	Spawning Window																	
Diploria labyrinthiformis*	Grooved Brain Coral	70 min BS- 10 min AS																	
						17:40-19:00										17:45-19:05			
																17:50-19:10			

\*Monthly "DLAB" spawning has been observed from April to October in Curaçao, Bonaire, the Dominican Republic, and Mexico. We don't yet know if this occurs accross the entire region. New observations are highly encouraged!

## July Corals

[illegible]

## August Corals

			DAYS AFM	0	1	2	3	4	5	6	7	8	9	10	11	12	13
			CALENDAR DATE	3-Aug	4-Aug	5-Aug	6-Aug	7-Aug	8-Aug	9-Aug	10-Aug	11-Aug	12-Aug	13-Aug	14-Aug	15-Aug	16-Aug
			SUNSET TIME	19:00	19:00	18:59	18:59	18:59	18:58	18:58	18:57	18:57	18:56	18:56	18:55	18:55	18:54
Latin name	Common Name	Spawning Window															
<i>Diploria labyrinthiformis*</i>	Grooved Brain Coral	70 min BS-10 min AS														17:45-19:05	
<i>Montastraea cavernosa</i>	Great Star Coral	15-165 min AS								19:15-21:45							
<i>Colopophyllia natans</i>	Boulder Brain Coral	35-110 min AS								19:35-20:50							
<i>Pseudodiploria strigosa</i> (Early group)	Symmetrical Brain Coral	30-70 min AS								19:30-20:10							
<i>Dendrogrya cylindrus</i>	Pillar Coral	90-155 min AS			20:30-21:35												
<i>Dichocenia stokesii</i>	Pineapple Coral	100-160 min AS						20:40-21:40 (Spawns more than 20 nights in September - help us discover what they do in August)									
<i>Acropora palmata</i>	Elkhorn Coral	140-190 min AS			21:20-22:10 (Spawning could occur any of these days; This species is not highly predictable in the Southern Caribbean)												
<i>Acropora cervicornis</i>	Staghorn Coral	150-190 min AS				21:30-22:10											
<i>Montastraea/Orbicella annularis</i>	Lobed/Boulder Star Coral	185-250 min AS								22:05-23:10							
<i>Montastraea/Orbicella faveolata</i>	Mountainous Star Coral	185-250 min AS								22:05-23:10							
<i>Pseudodiploria strigosa</i> (Late group)	Symmetrical Brain Coral	220-270 min AS								22:40-23:30							

## September Corals

September Corals			DAYS AFM	0	1	2	3	4	5	6	7	8	9	10	11	12	13
			CALENDAR DATE	1-Sep	2-Sep	3-Sep	4-Sep	5-Sep	6-Sep	7-Sep	8-Sep	9-Sep	10-Sep	11-Sep	12-Sep	13-Sep	14-Sep
		SUNSET TIME	18:45	18:44	18:44	18:43	18:43	18:42	18:42	18:41	18:40	18:40	18:39	18:38	18:38	18:37	18:36
Latin name	Common name	Spawning Window															
<i>Diploria labyrinthiformis</i> *	Grooved Brain Coral	70 min BS-10 min AS															
<i>Meandrina meandrites</i>	Maze Coral	10-70 min AS							18:50-19:55 (Spawns many different nights in this range, expected through Sept 20 or later)							17:25-18:45	
<i>Montastraea cavernosa</i>	Great Star Coral	15-165 min AS								18:55-21:25							
<i>Colpophyllia natans</i>	Boulder Brain Coral	35-110 min AS								18:55-20:30							
<i>Pseudodiploria strigosa (Early group)</i>	Symmetrical Brain Coral	30-70 min AS								19:10-19:50							
<i>Eusmilia fastigiata</i>	Smooth Flower Coral	75-270 min AS								19:55-23:15							
<i>Montastraea/Orbicella franksi</i>	Boulder Star Coral	90-150 min AS								20:10-21:10							
<i>Dendrogyna cylindrus</i>	Pillar Coral	90-155 min AS			20:15-21:30												
<i>Dichocenia stokesii</i>	Pineapple Coral	100-160 min AS							20:20-21:20 (Spawns more than 20 nights in a row, expected through Sept 25 or later)								
<i>Acropora palmata</i>	Elkhorn Coral	140-190 min AS	21:05-22:15 (Spawning could occur on any of these days: This species is not highly predictable in the Southern Caribbean)														
<i>Acropora cervicornis</i>	Staghorn Coral	150-190 min AS			21:30-22:10												
<i>Stephanocoenia intersepta</i>	Blushing Star Coral	160-210 min AS								21:15-22:05							
<i>Montastraea/Orbicella annularis</i>	Lobed/Boulder Star Coral	185-250 min AS								21:20-22:10							
<i>Montastraea/Orbicella faveolata</i>	Mountainous Star Coral	185-250 min AS								21:45-22:50							
<i>Siderastrea siderea</i>	Massive Starlet Coral	210-280 min AS							22:10-23:20								
<i>Pseudodiploria clivosa</i>	Knobby Brain Coral	210-255 min AS									22:10-23:10						
<i>Pseudodiploria strigosa (Late group)</i>	Symmetrical Brain Coral	220-270 min AS								22:20-23:10							
<i>Madracis senaria</i>	Ten-Ray Star Coral	all night								all night							
<i>Agaricia humilis/Agaricia agaricites</i>	Lettuce Coral	all night															

## October Corals

[illegible]

## November Corals

November Corals			DAYS AFM	0	1	2	3	4	5	6	7	8	9	10	11	12	13
			CALENDAR DATE	31-Oct	1-Nov	2-Nov	3-Nov	4-Nov	5-Nov	6-Nov	7-Nov	8-Nov	9-Nov	10-Nov	11-Nov	12-Nov	13-Nov
		SUNSET TIME	18:10	18:09	18:09	18:09	18:09	18:09	18:08	18:08	18:08	18:08	18:07	18:07	18:07	18:07	18:07
<i>Latin name</i>	Common name	Spawning Window															
<i>Diploria labyrinthiformis</i> *	Grooved Brain Coral	70 min BS-10 min AS															17:00-18:15
<i>Meandrina meandrites</i>	Maze Coral	10-70 min AS							18:15-19:30 (Spawns many different nights in this range, expected through Nov 21 or later)								
<i>Eusmilia fastigiata</i>	Smooth Flower Coral	75-270 min AS									19:20-22:30						
<i>Dichocoenia stokesii</i>	Pineapple Coral	100-160 min AS							19:50-20:50 (Spawns more than 20 nights in a row, expected through Nov 24 or later)								

## August/September/October Sponges, Gorgonians, & Others

August/September/October Sponges, Gorgonians, & Others		DAYS AFM	0	1	2	3	4	5	6	7	8	9	10	11	12	13
		CALENDAR DATE	3-Aug	4-Aug	5-Aug	6-Aug	7-Aug	8-Aug	9-Aug	10-Aug	11-Aug	12-Aug	13-Aug	14-Aug	15-Aug	16-Aug
		1-Sep	2-Sep	3-Sep	4-Sep	5-Sep	6-Sep	7-Sep	8-Sep	9-Sep	10-Sep	11-Sep	12-Sep	13-Sep	14-Sep	
		1-Oct	2-Oct	3-Oct	4-Oct	5-Oct	6-Oct	7-Oct	8-Oct	9-Oct	10-Oct	11-Oct	12-Oct	13-Oct	14-Oct	
Latin name	Common Name															
<i>Holothuria mexicana</i>	Donkeydung Sea Cucumber															
<i>Hermodice carunculata</i>	Fire Worm															
<i>Diadema antillarum</i>	Long-Spined Sea Urchin															
<i>Neofibularia noltangere</i>	Touch-Me-Not Sponge															
<i>Plexaura</i> , <i>Pseudoplexaura</i> , <i>Eunicia</i>	Sea Rods				14:00-17:00											
<i>Plexaura homomalla</i>	Black Sea Rod	starting at 19:00														
Ophiuroidea	Brittle Sea Star/Serpent Star	19:00-23:00														
<i>Pseudopterogorgia</i> spp.	Sea Plume	19:30-23:00														
<i>Sairobranchus aiganteus</i>	Christmas Tree Worm	20:00-23:00														
		21:00-22:30														

### Legend

Days AFM: Days After the Full Moon  
min BS = Minutes Before Sunset  
min AS = Minutes After Sunset

*Pale Blue: Spawning may be possible but more data are needed! This species is understudied on these dates and times. Please help us make new discoveries by diving these windows!*

*Pale Yellow: Spawning is possible - has been observed on these dates*

*Bright Orange: Spawning is likely - often observed on these dates*

Red: Spawning is very likely - reliably observed on these dates

### To Observe Spawning

- Make multiple dives on multiple nights
- Dive in a place with high coral cover
- Enter the water before predicted times
- Dive shallower than 50 feet to maximize bottom time
- Use a moderately bright dive light
- Scan the water column for clouds of spawn



## Notes

- Predictions are based on observations from previous years but this does not guarantee spawning will occur. When in doubt, go for a dive!
- Spawning times vary based on local sunset times. To look up your local sunset times, visit [www.sunandmoon.com](http://www.sunandmoon.com).
- Your discoveries help coral research. Please report your spawning observations (species, date, time, location, and pictures if possible) to [carnablog@gmail.com](mailto:carnablog@gmail.com). To contribute to the CRC spawning database, contact [v.chamberland@secore.org](mailto:v.chamberland@secore.org).
- Special thanks to everyone who contributed their spawning observations over the past 25+ years! We wish you a safe and productive spawning season!
- Citation: Vermeij, M.J.A., Chamberland, V.F., and Marhaver, K.L. "Coral Spawning Predictions, Southern Caribbean 2007–2020." CARMABI, Curacao.