



View from participating Culinaire restaurant Rum Runners

## Beat the Covid Blues with Bonaire Culinaire

Anyone suffering from Covid 19 burnout may find some relief for the next 15 days with Bonhata's new restaurant initiative, Bonaire Culinaire. Keep in the mind, with the new October 28 government restrictions for Covid, we can all dine safely, get out of the kitchen, help our restaurants and enjoy a much-needed elegant dining experience.

The idea was cooked up by Bonhata's Culinary Committee Chairman and Cadushy Distillery owner Eric Gietman and Joe's Restaurant head chef Bart Tholen.

Fifteen of Bonaire's top, dining establishments are participating in the November 5th – 19th culinary event. Diners pay only \$33 for a three-course meal, (appetizer, entrée and dessert), that is as unique and diverse as the restaurants.

Each Culinaire meal has at least one dish containing a very special ingredient, the Cadushy Distillery's Rom Rincon.

In a sneak Culinaire preview, at the eclectic and colorful Cuba Compagnie, we discovered the Bonaire born rum was included in their first course, a creamy soup with mushroom, Parmesan and truffles. According to our host and Cuba supervisor Joep Logjes, chef Danny

Klein selected Chateaubriand as the main course as he wanted to create something not often found on Bonaire. Accompaniments included a pairing of stuffed baked onion and a zucchini wrapped in parma ham. The third course was as unique as the first two, an assortment of desserts including mini crème brulee, cheesecakes, and brownies with fruity cream.

Guests can expect other exotic menus from all participating Culinaire restaurants. For example, Rum Runners is tempting guests with two different entree's, a salmon, tuna and avocado bowl with drunken red onions, roasted sesame seeds and more goodies or their sirloin and shrimp with grilled chili, fresh veggies and baked sweet potato puree. And at Joe's Restaurant, guests get a choice of veal cheek with Rom Rincon jus or local fish and shrimp, lobster foam, veggies and risotto. A few of the restaurants are even topping off the meal with a complimentary Cadushy liqueur.

For a complete look at the menus offered during Culinaire, visit [www.bonaire-culinaire.com](http://www.bonaire-culinaire.com).

Culinaire participating restaurants are: Rum Runners, Sebastian's, Courtyard Marriott, Stadscafe Het Consulaat, Cuba Compagnie, Cadushy Distillery, At Sea,

**Beat Covid Blues with Culinaire,**  
continued on page 7



Cuba Compagnie supervisor Joep Logjes displays their amazing Culinaire entrée and main course Chateaubriand.

### This Week's Stories

Culinair	1
Covid-19 travel; progress; & misc.	2
DailyFresh and LVV	3
DUO - student loans	5
Man sentenced six years	5
Cultural register	5
Dutch funding for Curaçao	7
Masterplan postponed	7
Media funding	7
UNICEF film festival winners	11
22 years Halloween	11
Roundabout roadworks	11
No Sinterklaas tour	12
Jehovah's witnesses campaign	12
WEB warns of legionella	12
Clean Coast Bonaire two years old	13
APFB seaside waste unit	16

### The Reporter online

Covid-19 breaking news	13+
Coral spawning schedule 2020	

### Departments

Flotsam & Jetsam (Threats social media; Dutch ambassador to Venezuela; Mortgages; Oil storage at Lagun; BOPEC; Shooting range Washikemba; Second nature plan; Rainy weather & Hurricane record)	2, 4
Who's Who in The Reporter	2
Ask Kate (110/220 volts)	4
Police Report	5
Reef Glimpses: (Tracking coral colonies)	6
Live Inspired Today (Clarifying "what")	7
Did You Know (Evolving to crab form)	10
A Garden? (Rainy season)	10
What's Happening	12
Creating Optimal Health	13
Making Bonaire "Accessible" (Elderly village)	13
Business Directory	14
Shelter News: (Baby congrats to Sanne)	15
Pet of the Week: Gypsy - dog	15
Ask a Geek: (Da island)	15
Sky park (Taurid showers; five planets)	15

### 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: November 4, 2020**  
**Contributors' Deadline: October 30, 2020**

### Stories, tips, questions, ideas & ads:

Phone (+599)796 4055  
 Email: [info@bonairereporter.com](mailto:info@bonairereporter.com)  
 Address: Box 603, Bonaire, Dutch Caribbean.

### The Bonaire Reporter Staff:

Julie Morgan, Publisher  
[BonaireReporter2019@gmail.com](mailto:BonaireReporter2019@gmail.com)  
 Production: Barbara Lockwood  
**Contributors:** Angliet Baidjoe, Ria Evers-Dokter, Dee Scarr, Sky Watch: Trace Dominguez & Ata Sarajedini-Star Gazers website; Kate Butler, Brian Niessen, Sanne Attevelt, Jane Madden-Disko, Travis Sullins, Julianka Clar-enda, Don M. Ricks, Malcolm Wilson, Alan Zale, Irene da Cunda Costa., Caren Eckrich, Roxanne-Liana Francisca, Ruby Pouchet  
**Distribution:** Marlene & Co. (Playa), Yuchi Molina (Rincon), Divi-Divi Airline,  
 Printed by: DeStad Drukkerij, Curaçao  
 Founders: George and Laura DeSalvo  
 © 2020 The Bonaire Reporter

## Covid on Bonaire

as of November 7, 2020

<b>1 active</b>	<b>0 hospitalized</b>
<b>131 recovered</b>	<b>3 deceased</b>
<b>135 positive</b>	<b>2465 tested</b>
<b>2330 negative</b>	<b>3 in quarantine</b>

## Want to fly? It's complicated

Suppose you want to go to Curaçao. There are only four flights daily between the islands, and only on Monday through Thursday. Can you fly to Curaçao without a negative corona test? Yes. Can you return to Bonaire without one? Not if you stay away overnight or longer. How about over and back, same day trips? Well, you can do that if you request an exemption in advance ([repat@bonaigov.com](mailto:repat@bonaigov.com)).

People flying from Curaçao need a negative PCR test (within 72 hours) to deplane on Bonaire. No one can fly to or from Bonaire from Aruba or Sint Maarten except on the ZVK medical charters. Passengers can arrive on Bonaire from Saba and Statia without being tested.

According to Governor Rijna, people from anywhere in the world can now fly to Bonaire—as long as they arrive via Curaçao, Canada, or the Netherlands. And can show a recent negative test. Or are willing to quarantine for 14 days. The government wants to keep the funnel narrow in order to regulate the volume of arrivals.

American Airlines, United Airlines and JetBlue have announced they will start flying to Hato airport on Curaçao in December. U.S. travelers are welcome to Curaçao with a negative PCR test—as long as they come from New York, New Jersey, Connecticut or Florida. Otherwise they must have advance permission and enter quarantine for 14 days when they arrive. Florida, incidentally, is currently one of the worst U.S. corona hotspots.

Authorities in the European Netherlands have advised people to forgo travel to the Caribbean Netherlands for the holidays. *DMR*

(See the travel poster produced by TCB [Tourist Corporation Bonaire] on page 10)

## Bonaire triumphs containing covid outbreak

On October 21 Lieutenant Governor Edison Rijna announced that no new cases of COVID-19 had occurred on our island in the previous 13 days. On 30 October, dr. Marian Luinstra-Passchier reported that three new cases had been detected among travelers from the Netherlands. She said the people were quarantined immediately. Tracing established they had few contacts on the island. "This is how we keep the virus under control," she said.

In a few short weeks this fall, Bonaire's count of total cases leapt from fewer than ten to 134. On Sept 30 the island had 79 active cases. As of November 3 only one person was being treated and a total of 133 had recovered.

The public health authorities and medical teams have achieved a stellar success, and the whole island deserves congratulation for their efforts. More outbreaks are almost certain to come, but Bonaire is proven and prepared.

As Governor Rijna requested, The Hague has now restored Bonaire's code yellow status for travelers. The U.S. State Department is expected to follow suit. *DMR*.

### Unemployed workers to be deported

Residents of Bonaire, Sint Eustatius and Saba who have lost their jobs due to the corona crisis, have insufficient financial means to support themselves, and have not resided continuously for five years in the Caribbean Netherlands, must return to their country of origin. Their right of residence will end on January 1.

The emergency subsidy for 'former employees' will expire for all workers on January 1, 2021. People "may" qualify for renewal, but only those who meet the residency requirements. Workers who do not meet those requirements must leave the island unless they have found another job or can support themselves.

## Authorities being threatened on social media.

Two fake accounts on social media are regularly posting messages that threaten and insult Bonaire civil servants and citizens. According to the Island Governor, the messages are legally punishable as are some of the comments, and the messages are causing growing social unrest.

An investigation by The Public Prosecutor, Island Governor and the Chief of Police is underway and results may be announced soon. *DMR (BES Reporter)*

## Maduro has new Dutch ambassador, new attitude

The new Dutch ambassador to Venezuela, Robert Schuddeboom, offered his credentials on October 29. Venezuelan president Nicolas Maduro welcomed the occasion, declaring "a lot of love exists" between Venezuela and Curaçao, Aruba and Bonaire. He said the breach between his country and the ABC Islands is entirely the fault of the U.S. special envoy to Venezuela and Iran, Elliott Abrams.

According to Maduro, Venezuela regards the population of the three islands as "brothers and sisters," and he has ordered his staff to re-establish ties in communications, transportation, trade and culture with the islands. However, it seems unlikely the fruit boats will return to Bonaire, given that trade between Venezuela and other countries is prohibited by U.S. sanctions. *DMR (BES Reporter)*

## Government mortgage guarantees for BES

Government mortgage guarantees, similar to those available in the European Netherlands, will soon be tried out in the Caribbean Netherlands. Initially the National Mortgage Guarantee will issue five-year guarantees to 350 borrowers in the BES Islands through Maduro & Curiel's Bank (MCB). *DMR*

## Selibon building oil storage site at Lagun

Selibon NV intends to build a storage site for used oil at Lagun. Tenders will soon be issued for construction of a concrete water tank, a concrete pit for two large and two small oil storage tanks, a concrete pit for pump installations, a 31meter concrete entry road, and a fence. *DMR (Bonaire.nu)*

## Daisy Coffie raises BOPEC issues again

Councilor Daisy Coffie, in a November 1 press release, repeated concerns she raised earlier about the decision point looming for BOPEC on December 31. On that date the OFAC license will expire that allows Bonaire to buy oil remaining in the tanks at BOPEC to generate power at the Global Contour plant. BOPEC will cease operations, the employees will be laid off, and any funds remaining in BOPEC's account will be locked up in escrow.

She said OLB seems to have no contingency plans for providing for the jobless employees, for restoring the BOPEC facilities, or for reviving the BOPEC operations under some form of new management. *DMR*

## Soldiers no longer shoot at Washikemba

This October the Ministry of Defense once again closed the Washikemba shooting range, a range on Bonaire that it uses but does not own. The closure followed a safety alert. A shot ricocheted and continued to fly uncontrolled. In 2018, the range was also temporarily closed pending safety recommendations by the Military Dangerous Goods Commission (MCGS). The range is again being investigated as to whether all measures and regulations have been met. (Source: [Bonaire.nu](http://Bonaire.nu))

# Daily Fresh and LVV celebrate

There were smiles all around as the first agriculture lease was signed between Bonaire Daily Fresh and LVV on October 30. Owners Bob and Laurie Janssen signed off on the official papers with deputy of space and development, James Kroon for LVV (Agriculture and Livestock Division), and Roy Martina of Space and Development (DROB).

The two-year lease has an automatic renewal every year for as long as the Janssens use the 3000 sq meters of land and pay the \$1500 per year rent.

The greenhouse is expected to arrive in December with the aquaponics system due in early January.

Janssen said "We hope to get a permit for putting up the greenhouse by December so we can begin construction immediately."

In the meantime, Daily Fresh will continue growing and supplying fresh greens from their pilot location until they begin operation at LVV in late April or early May 2021.

Daily Fresh is the first professional growers company to lease at LVV, but there are plenty more tracts for other growers to help make Bonaire more sustainable. If you are interested in taking part in sustainable agriculture for Bonaire contact Maurice Adriaens at LVV.

*Story and photo, Julie Morgan*

*(See Reporter issues 18 and 21 for more information about Daily Fresh and self-sustainability on Bonaire).*



Photo: A champagne toast to celebrate L-R Bob and Lauri Janssen of Daily Fresh, Maurice Adriaens of LVV, James Kroon deputy of Space and Development and Roy Martinus, R&O.



## FOR SALE Belmar Apartment 7 Unobstructed Ocean Views



- Location : Belnem, Oceanfront
- Living area: 95 m2 / 1023 sq. ft.
- 2 bedrooms / 2 bathrooms / storage

- 2 private piers with ocean access
  - Pool with sundeck, onsite dive shop
  - 24/7 rental management
- 3D tour**



**Price \$429,000 US Dollar**

Kaya Grandi 24-A Bonaire, Dutch Caribbean Tel. +599-717-7362  
 info@bonairehomes.com www.bonairehomes.com  
 f <http://www.facebook.com/REMAXBonaire>

# 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

Ralph “Moogienation” Stewart

### Why is there no street named for Captain Don?

Here we are another year passing and there’s still no street named after Captain Donald A. Stewart! “Why?” So far, no one from the government has answered my registered letter # 2018002318 (2018) requesting some visible honor and recognition.

There’s no need to list all the contributions Capt’n Don has made to Bonaire’s global image, hotel, dive, eco-tourism, landscaping industry, and global image. Anyone who has visited, lives, works, or owns a business here knows and benefits from those contributions. So why isn’t there at least a street named after him that everyone could ride on and remember who and why that street has his name?

Capt’n Don died on a Friday, May 30, 2014 and between that date and whenever you read this if you’ve never thought to asked yourself “Why isn’t there a street named for Capt’n Don?” Then shame on us as an island because whatever the cost to name/rename a street and put up a sign is nothing compared to how much we who live here and so many more worldwide love Bonaire for what it has stood for and stands for to this day.

Think about it, and while you’re thinking about it... “THINK”... what you/we can do about it! It’s easy... don’t blame it on Covid-19... speak up to those who can make it happen, The Street Naming Committee! Speak up for Capt’n Don, he will hear you, he will hear us, and be proud because we’ve tried, and we’ll keep trying until the right physical honors are given.

*May we all forever swim in his light.*  
Ralph “Moogienation” Stewart

Ronald van Raak, a Member of Parliament for the SP, correctly pointed out that an election cannot solve Statia’s deeply embedded governance problems. “We should not complain about the choice of the people, it is their right to determine their own future. They did. It has been their choice to vote for politicians who clearly dislike the Netherlands. We will have to take this vote seriously. However, you cannot distance yourself from the Netherlands by means of an election, it is only possible in a referendum.

“I propose to organize a referendum on the occasion of these elections on St. Eustatius, so that the residents can speak out. About whether they want to be part of the Netherlands or not. Whether they want support from the Netherlands or not. And whether they want a Dutch passport or not. Continuing with politicians who do not want to cooperate makes no sense. That only leads to even more anger, as the past has unfortunately proven.”

The ability to govern well requires knowledge and learned skills. The Netherlands made the BES a worthy offer: We’ll help you learn good governance. We’ll support you with money and expertise while you learn. That way you will become competent at self-government.

At the time those newly elected to govern Bonaire accepted the Dutch offer with an open heart and goodwill, as have the people of Saba. The people of Bonaire can be proud of the modern, generous, prosperous community they are building as a result.

# Ask Kate

## Bonaire real estate advice



**Question: Do the houses there have 110 or 220 volts? Checking to see if I can bring my US appliances if I buy a home there. Bill**

Hi Bill,  
Homes here can have either or both 220 and 127 volt outlets. The 127 outlets are US style 3 prong outlets. The power for both is 50 hz. Most U.S. appliances use 110 volts and 60 hz. Some appliances, like toasters, coffee makers and laptop computers, work with 127 and 50 hz. Other appliances, like refrigerators and washers, require 110. To use these appliances on Bonaire, you’ll need to plug your refriger-

ator into a transformer that will convert 127 to 110. This doesn’t change the 50hz to 60 hz, however. In our home, we have two refrigerators, a 220 refrigerator purchased here, and a 110 refrigerator from the States, plugged into a transformer. Both work well. We also have a 110 clothes washer that we purchased here, that is plugged into a transformer and is doing fine. We also have surge protectors for our TVs and computers.

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).**

## Flotsam & Jetsam, continued from page 2

### Second Nature Plan progressing

The second five-year Special Nature Benefit in the Caribbean Netherlands is progressing, having kicked off on January 1, 2020. A hydroponic farm will be constructed on Saba. Mount Scenery on Saba, at 887 meters the highest mountain on Dutch territory, will be designated as a national park. Both Saba and Bonaire are continuing their programs to remove free-grazing livestock from public lands. A new coral restoration plan is also part of the NMBP. A better coral reef provides more fish, better coastal protection and strengthens tourism. The cabinet has reserved € 7.2 million from the regional portfolio for the implementation of the coral restoration plan.

The initial five-year nature plan, which wrapped up at the end of 2019,

produced mixed results, according to Minister Schouten, who reported to the Lower House on behalf of the local nature authorities in the islands and the Ministry of Agriculture, Nature and Food Quality. Her report acknowledged that invasive species, roaming livestock and climate change continue to be the main threats to nature in the BES Islands.

Under the first nature plan, 23 projects were carried out on the three islands in the fields of agriculture, ecosystem restoration and tourism, at a cost of € 7.5 million. Saba National Park was made more accessible, the nature management and organization of St. Eustatius National Parks Foundation (STENAPA) was strengthened, and sustainable agriculture and rural development projects were started on Bonaire, including an effort to professionalize goat farming. *DMR (Koninkrijk.nu)*

## Opinion

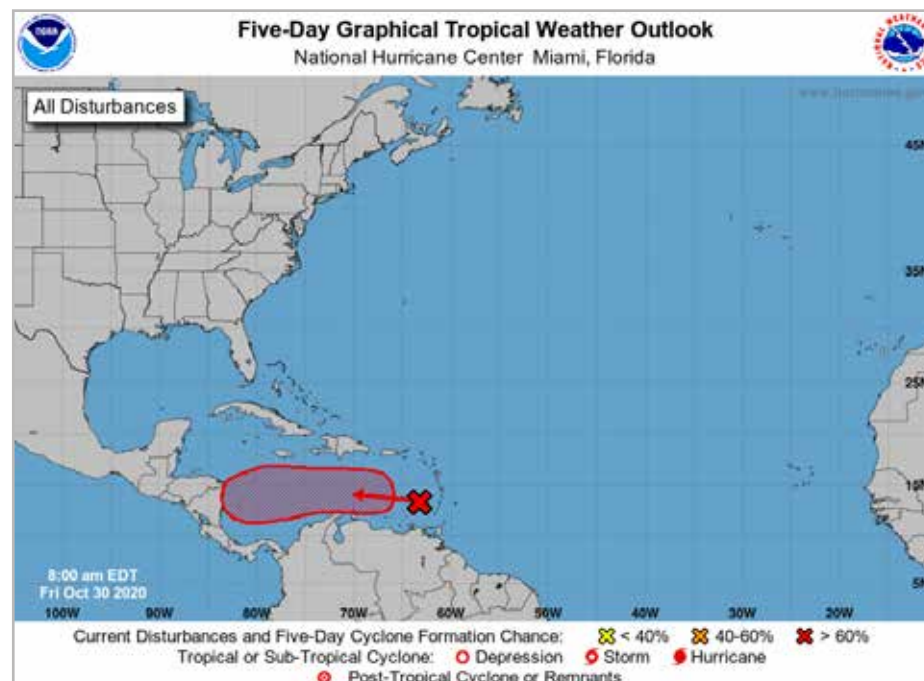
Don M. Ricks

### Election turns Statia around, 360°

In February 2018, the central government in the Netherlands dissolved the Island Council of St. Eustatius, accusing it of incorrigible mismanagement and corruption. Subsequently the Netherlands invested more than 65 million euros—about 20,000 euros per inhabitant—in an attempt to help Statia improve its infrastructure, facilities and governance. In October 2020, in a 77% turnout, Stadians voted the same coalition government back into power, including Clyde van Putten, leader of the PLP, an outspoken critic of Dutch governance.

In a post-election statement, Van Putten struck a reconciliatory tone, saying that the PLP did not want independence from the Netherlands. But he insisted that democracy should be fully restored on the island, along with “a full measure of internal self-government.”

Those in power on Aruba and Curaçao have been insisting their islands have a right to internal self-government too, as has a small group of dissidents on Bonaire. In the context of the recent history of the Netherlands in the Caribbean, the term “internal self-government” is code for: “You send us the money, we’ll spend it.”



Last week’s heavy rains and occasional strong winds were caused by a broad disturbance passing well to the north of Bonaire. It later turned into Category 4 Hurricane Eta and did massive damage in Central America. The 28th named storm this year, Eta ties the record for the most named storms in a season, with a month still to go. *DMR*

**Visit our business directory on page 14 for new products and services.**

# Police ask our help

**Feveren.** If you have camera images of road racing (otherwise known as “feveren”), the police ask you to share them via [politie@politiecn.com](mailto:politie@politiecn.com) or to phone 715-8000. Because the police cannot always pursue perpetrators safely, they are looking for video images that can be used in their investigations. Last weekend, the police seized two motorcycles during a crackdown on “feveren.” The KPCN warns once again that “feveren” is prohibited. The racing is dangerous to all and causes noise pollution.

**Reporting offenses.** KPCN requests that persons reporting a crime share information about a criminal offence only with the police and then await the final result. This process may look lengthy, but it is the only correct one. If persons share information on various media, the investigation of a case can be greatly influenced, even in a non-positive way. KPCN asks you to take this negative outcome into account.

**Found.** On Thursday, October 22, in the early morning hours, a backpack with contents was found in the Karpata area. The owner of the bag can report to the Playa Police Station with valid proof of identity.

## Managing student loans for the Antilles

DUO (Dutch Education Executive Agency) is offering online options for discussing student loans with prospective and former students in the Antilles.

### Webinars for prospective students and re-payers

In November, DUO will publish two webinars to answer people’s most important questions. From Wednesday, November 18, former students who have to repay their student debt will be able to access a webinar detailing their various local repayment options. For prospective students, a webinar on applying for student financing will be available from November 25. You can register for the webinars by going to [duo.nl/webinar](https://duo.nl/webinar).

### Chat and video calls

For former students or prospective students who still need more information after watching the webinars, a special chat channel will be set up at [duo.nl/antilles](https://duo.nl/antilles), where they can ask their questions every Thursday from November 19 2020 to February 1, 2021. On top of that, they will be able to schedule a personal video call with an employee of DUO’s Caribbean team on Tuesdays and Fridays, starting from the end of November.

### Personalized plans

Former students with payment arrears, who were supposed to meet with DUO in March, have now received a personal invitation for a video call to work with a DUO employee to find a solution. Their personal circumstances will be taken into account and personalized repayment plans will be implemented where possible.

DUO implements laws and regulations for the Ministry of Education, Culture and Science, among other things, and works on funding educational institutions, providing student financing and compensation for school costs, collecting and managing student debts, as well as the exchange of data linked to students’ education numbers. *RCN Communications*

# POLICE REPORT

## Property crime

On Thursday, October 29, a theft of a white Jeep of the Suzuki brand, model Samurai, with license plate B-240 was reported. The car was in front of a house at Punt Vierkant. A witness saw strangers towing the car. The case is under investigation.

Between Wednesday, October 28 and Thursday, October 29, thieves forced a door to enter an office on Kaya Soeur Bartola and take cash.

## Investigations

Skimming was reported on Tuesday, October 13. Skimming is when the payment details of a debit card are copied and used by third parties. The Investigation Department of the Caribbean Netherlands Police Force is conducting an investigation into this case together with the bank concerned.

At around 11 pm on Saturday, October 31, the police station was notified that a shooting had taken place at a home in Tera Kòrá. A male suspect, dressed all in black, had fired shots while walking past. There were no injuries. The case is under investigation.

## Arrests

During the night hours of Sunday, October 25, around 2 am, a man, 54, was arrested at Kaya C.E.B. Hellmund, for refusing to show identification.

Sunday, October 25 a little later in the morning, a man, 17, was arrested at Kaya Seminole for destruction and assault.

At around 6:15 pm a gathering of people was discovered at a bar on Kaya Dr. J.G. Hernandez by a patrol. When the police asked for the attention of those present, there was a fight. The crowd turned on the police and pelted the officers with beer bottles. The officers were forced to fire a warning shot. Two men aged 38 and 36, were arrested. The bar was closed for violation of the emergency ordinance.

## Traffic accidents and violations

On Monday, October 19, around 9 pm, a collision took place on Kaya Nikiboko Noord. When the driver of a scooter looked back because he had dropped something, he lost his balance and hit the wall of the fence of the house. The driver sustained grazes and was taken to hospital by ambulance. The impact caused motor oil

from the scooter to spill onto the road surface and sand had to be sprinkled over it.

During Thursday, October 22 several vehicles were checked. Reports were issued for, among other things, driving without a valid driver’s license, insurance, a seat belt and valid number plates.

Thursday, October 22 just before 10 pm, a one-sided collision took place on Kaminda Gurubu. The driver of a car lost control causing her to end up on a dirt road at high speed. The car skidded and came to a stop against a container. The driver was slightly injured and was taken to the emergency room by private transport.

Over the weekend, October 23-25, vehicles were stopped and checked at various locations. Reports were issued for, among other things, driving without a helmet or a driver’s license. A man, 22, was held for driving under the influence. He also had no driver’s license and the car had no rear license plate. Another car was taken to the police station because the driver had a bottle of beer with him.

On Wednesday, October, around 9:45 a truck and a scooter collided on Bulevar Gobernador Nicolaas De-brot. The scooter hit the truck that was about to turn on the road. The driver of the scooter was taken to hospital by ambulance. The driver was wearing a helmet.

In the early evening hours, around 7 pm on Saturday, October 31, a car hit a pedestrian on Kaya Gobi. The driver of the car then drove on but then drove back to the scene of the accident. The driver, 30, was subsequently arrested for causing an accident while driving under the influence.

## Public safety

Sunday, October 25 in the early morning hours, the police station was notified that a man fell from the salt pier. When the police and ambulance arrived, they found that the man had fallen off a closed part of the pier. As a result, the fire brigade had to come on site to provide the necessary assistance. The victim was seriously injured and was taken to hospital by ambulance. The police want to emphasize that irresponsible behavior as a result of, for example, alcohol consumption can have dire consequences. Stick to the rules and prevent problems for yourself and others.

## Man in Bonaire sentenced to six years

On October 28, 2020 the Court in Bonaire sentenced a 35-year-old Venezuelan National to six years in prison for attempted manslaughter.

The man stayed and worked illegally on Bonaire. On June 13, 2020, he seriously assaulted his ex-girl friend and, among other attacks, stabbed her five times with a screwdriver. The man took away her phone when she tried to call the police. The victim survived, but was severely injured. She still lives with the physical and psychological consequences of the attack.

The Public Prosecutor had demanded 10 years for attempted murder. Speaking to the six year sentence, the Judge said there seemed to be no evidence for a premeditated attack. On the other hand, the Court also considered that the chance of something similar being done again was relatively large and so handed down an unconditional prison sentence. *Source: BesReporter*

## Artists and cultural groups asked to register

In the coming week, the Culture, Art and Literature Section (SKAL) will start registering groups and / or persons who are active in the fields of music, song, dance and poetry. They will also register storytellers and story writers.

SKAL will use the registry to match Bonaire’s talents to specific projects. The registry system will help involve as many artists as possible in local events, particularly in government activities.

Through SKAL, the Bonaire island government works in two ways to stimulate and promote the Island’s artists. Firstly, it hosts various cultural activities. Secondly it looks for educational projects and talent development projects in order to guarantee the survival and preservation of Bonaire’s culture.

Effective Friday, October 30, 2020, SKAL can be contacted via telephone numbers 715-3615 or 717-5330 extension 3615 for an appointment. You can also email to [robert.sances@bonairegov.com](mailto:robert.sances@bonairegov.com).

# Reef Glimpses

## Tracking Coral Colonies

The toughest life-challenge for most animals is getting food, but corals meet this challenge with almost perfect efficiency by hosting food-producing algae, called zoox (short for zooxanthellae so pronounced basically to rhyme with “yokes”), inside their tissues. Even though coral polyps eagerly capture and consume plankton at night, there’s no way they get enough food that way. Instead, they work hard all day to nurture their algae -- by sunbathing. What a way to make a living!

Higher temperatures and other factors can break up this partnership, though. Since corals are white without their zoox, the phenomenon is called “coral bleaching”. Caren Eckrich wrote about bleaching in “Did you know that corals can’t stand the heat?” (*The Bonaire Reporter*, Oct 21 – Nov 4). She warned us that without cooler weather, “...coral bleaching [on Bonaire’s reefs] is imminent.” By the time her article was published, coral bleaching had begun here, especially with the plate corals, with a vengeance. I dived the same reef ten days apart. There was no bleaching the first time, but by the second time many of the corals had turned white. The best description came from Reporter Publisher Julie Morgan, who likened looking down the reef slope to looking downhill after a brief snowfall. Too bad it just looks as if we’d had a snowfall; a little actual snow might have cooled the water, which would definitely help the corals.

Years ago, I visited a bleached brain coral colony regularly at night. The extended arms of the coral polyps became noticeably smaller over time, literally shrinking

from starvation. Eventually the water cooled and part of that colony accepted algae again and survived. Somewhere, buried in 20 volumes of dive logs and 20 years of unsorted slides (yes, slides), lies my evidence of what happened to that coral head in that bleaching event. Maybe the information could have been used by Science, but it never got the chance.

Happily, communication has improved. Read about DutchCaribbean.Observation.org and Observation.org in the previous Reporter issue, and check them out online. So far the site seems to deal mostly with identification, but eventually they’ll get to behavior and things will really get interesting.

Meanwhile, why don’t we create a bit of citizen science ourselves?

Choose a coral colony at your favorite dive or snorkel site. Or, if you’re feeling energetic, choose more than one colony. You could choose by dive site, by depth, by type of coral, or you could select more than one colony in the same area.

Select a colony that you’re sure you can find again (!), in a place you can visit regularly, at a depth you normally dive. Especially since we’re experiencing a bleaching event, choosing partially-bleached colonies will provide timely information.

Record all the data you can think of (feel free to add more categories): species (as close as possible) of colony, size of colony, depth of colony, water temperature, bleaching status, how close other bleached colonies are to this colony, etc. Photos are ideal; compose them so they show precisely the type of coral and the amount that’s bleached. Record this info about each colony as often as possible and we’ll (you’ll) have a very personal understanding of the effect of bleaching at our (your) favorite dive sites. Regular survey intervals, such as once or twice a week, are excellent, but any information you can record could be helpful.

Finally, make your project really personal: give the coral



Photographer Julie Morgan didn’t overexpose these corals – the extra-light colors are bleaching, which is visible even on the part of the reef that her lights didn’t reach.

you’re tracking a name. Then enjoy sharing a new type of after-dive conversation with your friends: “So, did I tell you that Tootsie and Bobbie Jo are both looking better, but poor Marley is still very pale?”

*Dee Scarr*

*Dee has been guiding divers on Bonaire since 1982. She’s written 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, Dee’s books are available for purchase at the Caribbean Inn on Bonaire or through touchthesea.com.*



**For the Protection of Your Family or Business**







**Your Most Trusted Name in Security since 1983**

**717-8125**

E-mail: [info@sssbonaire.com](mailto:info@sssbonaire.com)

Website: [www.sssbonaire.com](http://www.sssbonaire.com)

**SPECIAL SECURITY SERVICES**

Kaya Nikiboko Noord 37, PO Box 225, Bonaire, Dutch Caribbean

## DE FREEWIELER



**Sales & Repair:**  
Road, Mountain & Dutch Bikes.  
Giant, Specialized, Bikkell & Golden Lion Bikes

Parts and accessories for all brands of bikes  
Beautiful bike clothes, shoes, helmets  
House and car keys duplicated

Kaya Grandi #61 “The blue building”  
Open 8:30-12:30, 14:00-17:00  
Owner Operated Call 717-8545

Website: [www.freewielerbonaire.com](http://www.freewielerbonaire.com)  
Email: [freewieler@bonairefreewieler.com](mailto:freewieler@bonairefreewieler.com)



## New Address



### Reef Store

(Previously Dushi Shoes)

Kaya Grandi #18  
Next to Banco di Caribe

+599 717 7080

Monday - Saturday  
9 AM to 1 PM | 2 PM to 5 PM

[www.divefriendsbonaire.com/retail](http://www.divefriendsbonaire.com/retail)



**“TIME TO MOVE ON!”**

Long sailing trips and retirement are in the near future. If you are looking for a business well established, prosperous and with options for unlimited expansion, please contact us at [bonairecoastalliving@gmail.com](mailto:bonairecoastalliving@gmail.com) to inquire how you could become the happy owner of our beloved store”

## Beat Covid Blues with Culinair, continued from page 1

Breeze and Bites, Pureocean, Oscar Lighthouse, It Rains Fishes, Panino, Joes' Restaurant, Blue Garden Grill and Pizza and Ocean Oasis.

To further entice you to get out of the house and support Bonaire restaurants and brighten your spirit, Cadushy is sponsoring a raffle of \$500 of worth prizes. Each diner ordering a Culinair meal receives a ticket with a stamp for each visit that will be turned into the raffle bin at the end of Culinair.

As an initiative of Bonhata, Bonaire Culinair is working to stimulate business in the restaurant sector of Bonaire. The event provides a rare opportunity for restaurants to showcase their most interesting dishes and gives diners the opportunity to try something different.

"We encourage all restaurants and other culinary businesses to become a

member of Bonhata and work together on a strong culinary sector of Bonaire," said Gietman. "The next Bonaire Culinair event is planned for May 2021. We invite all culinary businesses to join us."

Reservations are required. Sponsors for Bonaire Culinair are Cadushy Distillery, Skyview Bonaire and Colorworks Caribbean.

For your safety and the safety of others all Covid 19 government regulations will be followed:

- Only 50% occupancy per capacity of establishment (including personnel)
- Personal distance of 1.5 meters
- Strict hygiene measures observed in accordance with public health guidelines
- Guest registration of all persons.
- Closing time of 10pm

Story and photos, Julie Morgan

## Curaçao accepts Dutch funding terms

In exchange for accepting supervised political and financial reforms, Curaçao will receive a third tranche of liquidity support for 2020, plus 75 million euros in Dutch investment in educational housing, in strengthening the rule of law, and in strengthening the entrepreneurship and investment climate on the island. The Netherlands will also help Curaçao implement the agreed structural reforms and deal with the deficits that have arisen as a result of the Corona crisis.

The COHO, a Caribbean reform and development body, will be created to work with the ministries in Curaçao to implement the structural reforms. It will have authority to attach consequences if it receives insufficient cooperation.

The COHO will not take over powers from Parliament, from the Government,

or from the responsible government bodies; this has been expressly agreed and recorded in the consultations.

Prime Minister Rhuggenaath: "The situation in Curaçao is challenging. We take our responsibility and accept the sacrifices that come with it, but especially focus on the opportunities that are offered to us. Curaçao has enormous socio-economic potential."

State Secretary Knops: "With this package of measures, we are working on structural reforms that should make the economy and society of Curaçao more sustainable. In addition to the reforms, there is also room for investment for the island. Curaçao must emerge stronger from this crisis and be able to stand on its own two feet, because the people on Curaçao deserve a social and economic perspective." *DMR (Koninkrijk.nu)*

## Masterplan 2030 postponed

The Masterplan Bonaire 2030 will not be launched November 6, 2020.

The decision to postpone was taken after consultation with the Executive Council, the writer of the plan and the Ministry of the Interior and Kingdom Relations.

According to Team Masterplan, "Everyone agrees that quality takes precedence over speed. The Master Plan must be good enough to last ten years, so when we present the final version, we want to be able to support it one hundred percent."

The team acknowledges that its work was hindered by the pandemic. Cancelled sessions interfered with the team gaining an overview of the plan.

Team Masterplan: "You have to see [the plan] as one big puzzle of many hundreds of puzzle pieces. Only when you are almost done do you discover if some pieces are missing." *OLB*

## Media funding extended

In response to a letter from Deputy Nina den Heyer, Minister Arie Slob (Media) has decided to extend support for the news media on Bonaire for the time being for six months. The ministry has reserved an amount of 106,000 dollars for the (professional) media sector on the island, the minister confirmed to the commissioner by letter.

"It is and continues to be important that the local media - newspapers, radio, television and online platforms - can continue to do their job properly. It is an indispensable link in a democratic society. Partly for this reason I have decided that an extension is necessary of supporting the media industry on Bonaire," said Minister Slob.

Deputy Den Heyer had also asked for support for cultural organizations in the Caribbean Netherlands that are in financial difficulties as a result of the corona crisis. *OLB*



## Live Inspired Today!

by Malcolm Wilson

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

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

### Clarifying Your What...

#### Reflection For Today

If there weren't any obstacles or constraints...what is it you really want for your life?

#### Tip For Today

Life is about choices...

You are on a ship leaving a harbor. The captain and crew know exactly where they are going. The journey is well thought out and planned.

Don't you think that nine out of 10 times at least, you will get to your destination?

Now think of being on a second ship, just like the first one, only there's no crew, no captain in command and no destination. You just start the engines and take off.

If you somehow manage to get out of the harbor, where will you end up?

Probably at an unwanted destination, crashed or sunk, right?

To clarify your *What*:

1. Focus on your thinking.

"Life consists of what a man is thinking about all day." - *Ralph Waldo Emerson*

When was the last time you sat down and really thought about what you really want? For today, for your career, for your life?

2. Focus on your desired outcomes.

## Covid, continued from page 2

In exceptional circumstances people will still be able to claim social assistance. Some, for example, may not be able to return to their country of origin because the airspace is closed. *DMR (Koninkrijk.nu)*

### Business support is extended

Government allowances to businesses for wage costs and fixed costs have been extended until July 12, 2021, although the amount of the third subsidy for fixed costs has not yet been determined for the Caribbean Netherlands. Payments to companies already participating in the program will automatically be extended. Others can contact [steunloket@kvkbonaire.com](mailto:steunloket@kvkbonaire.com) for assistance. *DMR (BES-reporter)*

### Crew of Zr. Ms. Groningen quarantined

When one of the 50+ crew members of the navy ship Zr. Ms. Groningen was infected with corona in mid-October, the entire naval vessel was quarantined immediately and source and contact tracing was begun. No additional cases were found, the crew member is fine, and the ship has returned to sea duty.

What is the specific result you are after? The more precise, the more powerful it is. There's a difference between, for example, "I want to lose weight" and "I want to lose 10kg."

3. Focus on "it's possible."

Don't focus on your constraints or obstacles yet. Ask yourself clarifying questions, like "In an ideal situation, what does my life look like on a day to day basis? Or "What do I want to experience before I die?". And, when answering, imagine that "it's possible."

Remember...

When triggering your thinking and desired outcomes, focus on "it's possible" to clarify your *What*.

The successful people in life are crystal clear on what they want!

Like that ship leaving the harbor, with a specific destination...Paradise (also known as Bonaire).

### Affirmation For Today

Today I am defining in clear and compelling detail what I want to have, do and be.

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."*

According to Defence, the Groningen maintained full operational readiness during the quarantine. The HNLMS Groningen has been active as a station ship in the Caribbean since July 2020. The vessel is here for coastguard duties, rescue operations, counter-drug operations and providing emergency aid. *(Source: Koninkrijk.nu)*

### Curaçao extends curfew

To slow the transmission of the corona infection, on October 6 Curaçao declared a curfew for the remainder of the month. It has been extended to November 6.

### Patrons brawl, bar closed

Around 6:15pm Sunday police approached a crowded bar on Kaya Dr. JG Hernandez that was exceeding the corona restrictions. When the outraged patrons pelted them with beer bottles, the police restored order by firing a warning shot. The police arrested two men, CGC 38 years old and LJM 36 years old, and closed the bar for violation of the emergency ordinance. *DMR*

For Covid-19 news between publications go to the online version of *The Reporter*: <https://bonairereporter.com>

# 40 Slip Harbour Coming Spring 2021!



## Our Current Services



- Storage ● Launch and Haul**
- Sandblasting**
- Complete Sanding**
- Do It Yourself Repair**
- Boat Yard Service Repair**
- Fiberwork ● Spray Painting**
- All Engine Service**
- Diesel and Outboard**
- Mercury Engines**
- Boston Whaler by Imix**
- Detailing**
- Caretaking ● Insured Property**
- GDS Professional**
- Boat Cleaning**
- Battery Solutions**
- VSC Sail and**
- Cushion Repair**



## A Few Customer Comments

**Marianna Koljukakin**

*The best boat yard we have been at. Very professional and accommodating.*

**Eddy Schipper**

*Geweldig!!!!!!*

**Stephen Lloyd**

*This would be so great for the island!*

**Rick van den Wildenberg**

*Jesu wat goed van harte en heel veel succes*

**Carel de Jong**

*Great, finally a boatyard that has everything in house, storage, nice berths, repair service and sale of boat supplies. The floating docks in particular are an asset to Bonaire.*

**Charlene Mercera**

*Wow super masha pabien, hopi blij voor jullie*

**Jorge Gomez**

*After being in Boatyard Bonaire for 6 weeks I highly recommend this boatyard. The operation is very professional. This guys know what they are doing and they go out of their way to help and they do it with a smile. I do recommend this yard without hesitation.*

**Filip Coussement**

*Awesome. Just in time for my boat.*



# Did You Know? that animals keep evolving into things that look like crabs?

Did you know that animals keep evolving into things that look like crabs? Around 10 million years ago, off of the coast of what is now New Zealand, a spiny leggy creature with claws cruised the Pacific ocean looking for food. This creature was an ancient ancestor of modern day king crab, known to scientists as *Paralomis debodeorum*. If you saw one today you would recognize it as a crab, but it wasn't! *Paralomis* belongs to a huge group of crustaceans that include everything from the porcelain crab to the coconut crab and none of those crabs we call crabs are actually crabs. They all evolved from crustaceans that were longer and had a tail with a body more like a shrimp or a lobster. And then for some reason, these animals evolved into things that looked like crabs independently over and over again. They turned into fake crabs! So why does this keep happening? What is it about the crab's form that makes it so evolutionarily successful? So successful that non-crabs keep turning into it. The answer seems to be that it is all about flexibility. Crab-like features date back to the late Paleozoic period, about 365 million years ago. They started with the first decapod crustaceans, like *Palaeopalaemon*. Decapods are named for their 10 feet. These creatures include shrimp, lobster, crayfish, and crabs. *Palaeopalaemon* is the oldest decapod ever found. One possible explanation is that their shape allowed for greater mobility. The rounder, flatter shape of crabs lets crabs walk, run, and swim more efficient-



Bat wing crab, *Carpilius corallinus*  
Photo Julie Morgan

ly. There're even crabs that can climb! By contrast, animals that are shaped more like lobsters or shrimp are often more limited to so much on the ground. Other researchers say that the transformation to the crab shape was a way for organisms to better evade predators. By losing the pleon, that long tail that they have, they had one less thing that predators might hold on to. So, since the crab's shape allowed crustaceans to go more places, do more things and evade more predators, that shape was selected over time. And lots of elongated crustaceans came to be shaped like crabs, even if they weren't crabs. At the end of the day it's how well an organism can survive in its environment so these fake crabs can just keep on faking it!

Written by Ruby Pouchet. STINAPA Bonaire Community & Content Coordinator. Connecting People With Nature.



## BONAIRE IS OPEN FOR



**It is mandatory for all travelers, 13 years and older, to do a PCR test 72 hours prior to their departure. The test result must be negative, otherwise the traveler will be required to go into quarantine for 14 days. All travelers must complete a health declaration form within 48 hours prior to departure, this can be downloaded at: [www.bonairepublichealth.org](http://www.bonairepublichealth.org).**

Travelers from Saba and Sint Eustatius are not required to take a PCR test.

The travel conditions and requirements mentioned in this statement applies till November 15, 2020 and may be subject to change. Visit [www.bonairecrisis.com](http://www.bonairecrisis.com) for more information and most recent updates of COVID-19 in Bonaire.



## A Garden? Just Do It! Rainy season

Early in the morning, when the sun comes up and the earth has just been touched by a rain shower, the garden smells so good and the plants look so nice green and fresh. I always wonder about the enormous impact rain has on plants. Sometimes I'm afraid that I'm losing certain plants because of the drought and WEB water does not make a change in the bad circumstances of the plants. But then after a rain shower, nature changes one hundred percent. I can't believe my eyes how the garden and all the plants, even the almost dead ones look after the touch of raindrops. It's a miracle.

In the past few months we have had some good rain showers and a lot of trees have born fruit including: mango, papaya, knepa, tamarind, bacoba, seagrape, mispel, pomegranate, hoba, druif Surinam, golden apple, star fruit, soursop, wine grapes, guyaba, coconut, cashew fruit, maka pruum and yellow mombin. So who says Bonaire has no fruit? In my garden I also have vegetables: spinach, pumpkin, bitter gourd, wild cucumber, perslyn, egg



plant, bembe and yambo, plantain and tajeblad. And then there are the herbs: lemon grass, Bonairian and Italian basil, Mexican mint, Bonairian oregano and peppers.

It looks like a lot, but I only have one or two plants of each variety, and that is

enough. When it rains, I catch water and for a while I can use the healthy rainwater full of minerals for watering the plants. Yuca and sweet potato grows easily here and needs little attention. In the greenhouse yambo, spinach, kouseband, eggplant, tajeblad, bembe, perslyn, amaranth and peppers do well. There is also warmoes, chop choy, paprika and some other herbs. Sometimes a greenhouse can get very hot, so educate yourself on the type of material used to build an airy greenhouse.

For fruit trees that bear fruit quickly try: papaya, cherries, bacoba, guyaba, wine grapes, passion fruit and star fruit.

Look out for bugs and others intruders such as ants, butterfly eggs, lice, white fly, fungi, iguanas and lizards. And when the trees bear fruit you will get visits from birds.

Besides all this, there are flowering plants. I have friends that don't want vegetables, only flowering plants. A colorful garden of flowers is also my hobby. I don't work with collections like orchids or crotons. I like a wild flower garden

and put all types of plants together. This makes it look so exotic and tropical. People are always impressed that my garden has so many plants. I tell them, it's very easy growing plants as I choose the ones that require little maintenance and high production. I grow plants such as tuturutu (I wrote about it a few weeks ago), bougainvillea, oleander, Magdalena and faya lobi. They always have flowers and I add different ferns in between and some cacti; it's beauty for the eyes.

I hope I inspired you to get on the job, since we are in the middle of the rainy season. And if you don't have a yard, no problem. You can use your porch and make it a gardening green spot.

Make use of a small porch, small garden, hanging baskets and display other green ornaments on walls, fences and even in the trees. Use your space, big or small, to green your surroundings. And see how nice your spot becomes.

Start now, just do it.  
*Angliet, Nature lover*

# 22 Years of Trick or Treat held

Even with the threat of Covid 19 and a bit of rain, Corine Gerharts Tapiero held her 22nd Annual Halloween Trick or Treat event on Oct 31. The kids were required to register at one of three different times to 'Trick or Treat' at the shops on Kaya Grandi.

Corine, dressed as a not so scary witch, led the kids in songs and accompanied many of the 80 plus kids on their Trick or Treat adventures.

The rules were explicit: maximum of 10 together; No entering the shops; wait your turn; only one package per child allowed; be mindful of social distancing and adults must obtain social distancing of 1.5 m at all times!

Participating shops posted a sticker on the door to let the kids know there were treats for them. The shops gave out candy which all the kids were thrilled to receive. The businesses included: JanArt, MG in the mall, GIO's, Buena Vista Optics, Interiours, Tisa, Chez Claudette, Elements and Island Fashion.

Corine expressed thanks to everyone that made Halloween 2020 a special day.



Happy Halloween!

L and R: Alisha and Adriaens en Loek and center: Corine Gerharts Tapiero



The winner of the UNICEF Child Right Film Festival Bonaire 2020 is Kolegio Kristu Bon Wardador.

During a live TV show from the NOS TV studio, the participating schools Skol Amplio Papa Cornes, Kolegio Strea Briante and primary school De Pelikaan were present via video connection. The children who worked on the drawing of Kristu Bon Wardador are now in secondary education, for this reason some of them were present in the studio to attend the TV show. A big surprise come when they were chosen as the winner. They will advance to the final between the islands that will be held on November 21st.

Visit our business directory on page 14 for new products and services.

Follow us



## FOR SALE

## ESSEQUIBO VILLAGE, TERA KORA



**NEW BUILT HOMES US\$255,000 each** buyers cost

Affordable living, yet with all the luxury and conveniences!

**Lots: 231 to 256m<sup>2</sup> | Private Property | Living space: 85m<sup>2</sup>**

- o Total of 12 high-quality finished semi-detached houses
- o 2 bedrooms / 2 bathrooms / fully equipped kitchen/ water heater
- o Built with the latest techniques & well insulated
- o Each plot is fenced and has its own parking space with electric gate



(+599) 717 4686 (+31) 085 8880442 info@caribbeanhomesbonaire.com www.caribbeanhomesbonaire.com

# What's Happening

November 5 to November 19	<b>Bonaire Culinaire is a 15-day culinary adventure.</b> Fifteen of the island's restaurants will create special three-course menus at the set price of \$33 per person. During the event, patrons will receive a Bonaire-Culinaire-affle-card. For every ordered menu, you will receive a raffle stamp. Handing in this raffle-card at one of the participating restaurants will give them the chance of winning one or more of the \$500 worth of prizes. All participating restaurants have taken safety measures to ensure the safety of their guests and staff. 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> .
Sunday November 8	<b>Clean Coast Bonaire 4 pm Piedra Pretu</b>
Wednesday November 25	<b>Interactive nature quiz for kids ages 11 to 14. 4 -5:30 pm. Win a sailing and snorkel trip. Visit <a href="http://www.DCNANATURE.ORG">www.DCNANATURE.ORG</a> for more information.</b>

## 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 am-12 pm and 3-5 pm, Sat. 9 a.m.-3 p.m. 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)

## Bonaire Gift Shop N. V.

is looking for a

### Sales Supervisor

Please contact us at 717 2201

or in person with your CV Kaya Industria 36

## Jehovah's Witnesses plan month-long campaign

Jehovah's Witnesses around the world will launch an unprecedented campaign to distribute a special issue of The Watchtower magazine to local residents, businesses and government officials in November 2020. The magazine, with the cover title "What Is God's Kingdom?" will be offered free of charge in over 300 languages.

Untold billions have petitioned God, "Thy kingdom Come," when reciting what has become known the world over as the Lord's or the Our Father prayer. (Matthew 6:10 KJV) Jesus taught his disciples that model prayer nearly two thousand years ago. The special issue the Witnesses will distribute in November will generously quote from the Bible to unequivocally identify the kingdom, or government, that Jesus was referring to

Because of COVID-19, the Witnesses' campaign will proceed using methods in accordance with local health protocols. This may include distributing the magazine and contacting people via electronic means.

An electronic copy of this special issue is already available on the official website of Jehovah's Witnesses, [jw.org](http://jw.org).

English: <https://www.jw.org/finder?wtlocale=E&issue=2020-05&pub=wp20&srcid=share>

Dutch: <https://www.jw.org/finder?wtlocale=O&issue=2020-05&pub=wp20&srcid=share>

Papiamentu: <https://www.jw.org/finder?wtlocale=PA&issue=2020-05&pub=wp20&srcid=share>

Spanish: <https://www.jw.org/finder?wtlocale=S&issue=2020-05&pub=wp20&srcid=share>



# COVID-19: THINK OF LEGIONELLA!

## WHY SHOULD WE THINK ABOUT LEGIONELLA NOW?

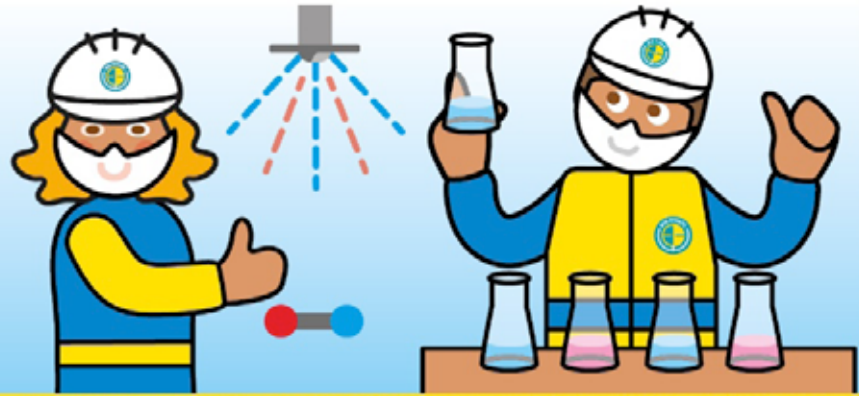
Due to the corona measures, many water pipes are not used. For example in hotels, restaurants, resorts, gyms and offices. But also in private households.

## WHY CAN STAGNANT WATER BE DANGEROUS?

When tap water is stagnant for a longer period (7 days or more), the water quality can be negatively affected. For example, the legionella bacteria that can cause Legionnaires' disease and this can become a health concern.

## BUT WHAT CAN BE DONE ABOUT IT?

Flush! Regularly flush all water pipes in a building, including private ones in households. It limits the risks of legionella growth. And that is the responsibility of every owner of a water installation.



For more information about legionella prevention visit our website [www.webbonaire.com](http://www.webbonaire.com) Please contact our customer service at [info@webbonaire.com](mailto:info@webbonaire.com)



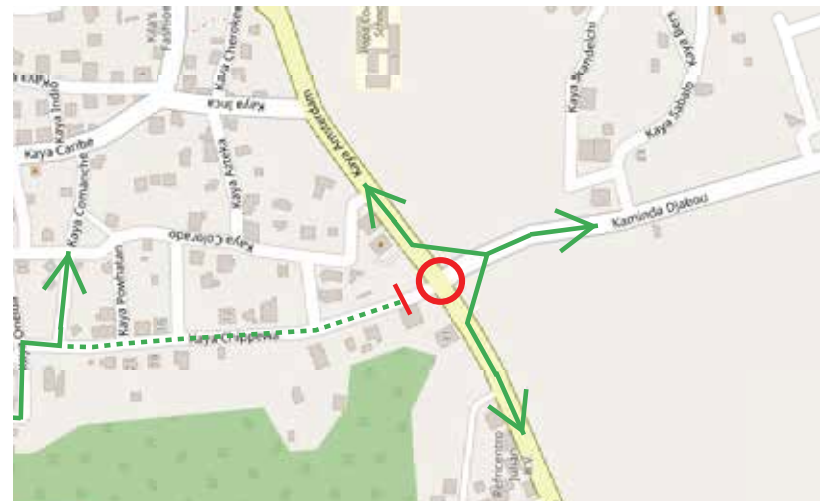
let's do it together

## No Sinterklaas tour on Bonaire this year

The Public Body Bonaire (OLB) has cancelled the Sinterklaas entry to Bonaire this year due to coronavirus regulations. Instead, there will be a digital program. Also, from this year, Black Peter will no longer be seen as part of Sinterklaas' retinue.

The role of Zwarte Piet (Black Peter) in the Sinterklaas group has been discussed for years both on Bonaire

and in the Kingdom. A segment of the population sees the role and appearance of the black-colored Piets as offensive and racist. Additionally some children experience the parade as unpleasant. The Executive Council is making step-by-step changes to organize a party that is positively and safely experienced by young and old. OLB



Road works at the intersection Kaya Amsterdam, Chippewa and Kaminda Djabou will start on Monday, November 2. The intersection will be partially closed. Traffic on Kaya Amsterdam and Kaminda Djabou will be diverted via temporary roads built. Kaya Chippewa will be closed to all but destination traffic.



# Creating optimal health.

by Irene da Cunda Costa

## CREATING HEALTH (during COVID-19 times and always)

How can we improve our immune system? Is health merely the absence of disease? Is the pathway to health the avoidance of viruses and bacteria? Should we declare war on alien microorganisms or should we improve our defenses and create an environment that doesn't welcome them?

"The virus is nothing (or not too much), the terrain is everything", this quote is attributed to Antoine Béchamp (1816-1908). This quote points out that it is the way we care for our health and the health of those around us that will make the difference if we are exposed to pathogens. We can clearly see this in the different reactions to COVID-19 exposure. A relatively high percentage of people who test positive never develop the illness. But some get mild symptoms while others get a serious condition

and a small percentage die. To manage the illness we can either focus on the virus or on the terrain. This doesn't mean disregard the reality of the virus or minimize the importance of protocols. It means that we can do lots of things to strengthen our immune response and belong to the happy percentage who develop minor symptoms or none at all.

To boost our immune system we have to consider a multidimensional and multi-factorial approach and the Stress Theory.

Without stress, there is no life. This brings us to a quote from Paracelsus (1494-1541), "The dose makes the poison." A certain amount of stress is vital to stay alive and makes us survive as a species. The problem comes when stress levels are too high, or continue for too long, or when our resources to deal with stress are not adequate. When stress becomes chronic, the protection systems of the body start to fail. How can this happen? All our systems are connected, including our thoughts, nervous system, endocrine system, immune system, and digestive apparatus. They can all send and receive messages in any direction. When we are exposed to stressful situations for a long period of time the continuous cascade of neurotransmitters and hormones undermines the optimal functioning of our immune system creating the perfect

environment for disease.

What are the sources of stress? Everybody reacts differently to life events. For example, for one person it is really stressful to stand on a stage but for another that same event is a source of joy. Some people love dogs and find them a source of happiness while others fear them. This is the reason why ranking stressful events is of little help. Each person, through their own singular exploration, can determine for themselves what creates distress (negative stress) and what creates eustress (positive stress).

How can we start our personal exploration? We are multi-dimensional beings, and both stress and protection factors can come from any of these dimensions: Biological, Cognitive, Emotional, Socio-environmental and Transcendental. There is not one single factor that will create either health or disease but rather a combination of multiple factors from multiple dimensions.

In the next issue I will guide you to explore each of these dimensions, so as to understand what needs to be transformed and what needs to be strengthened.

*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.*

## Clean Coast Bonaire is two years old

Although the marine litter crisis is a global threat, small islands experience a disproportional burden of the problem. An estimated 8 million tons of litter enter the ocean every year. When it washes ashore in coastal communities, it has negative impacts on economies, marine life, and even human health. This September, the islands of the Caribbean Netherlands marked two landmarks in the global fight against marine litter. Clean Coast Bonaire has reached a two-year anniversary -collecting OSPAR marine litter data as Saba launched their own OSPAR marine litter monitoring program.

In the two years since its inception, Clean Coast Bonaire volunteer citizen scientists have collected over 75,580 items of marine litter from three locations around Bonaire. The two sites on the eastern, windward coastline receive a significant amount of litter that drifts in from offshore. Over 90% of the items found there are composed of plastic or polystyrene. Less litter is found at the one site on the western, leeward shore. However, what is collected there has been left behind by beachgoers, including 9,254 cigarette butts.

The problem of marine litter requires long-term, cooperative measures. Although Bonaire and Saba are 800 kilometers apart, collecting marine litter data in a standardized way makes it possible to analyze the data and identify problematic items in our region. *CleanCoastBonaire*



## Making Bonaire Accessible

*I have a dream...*

*When I get older, losing my hair, many years from now...*

Do you remember this Beatles song? I was a teenager and my friends and I used to sing this and fantasize about the time we would be old, living in a home and sitting together having coffee and talking.

In those days in Holland it was quite normal that as soon as you turned 65 years old, you went to live in a home for the elderly. You just got up, left your own home and got settled in.

Nowadays it is different. And that is a good thing. Or is it?

I think that on Bonaire the time is right for a really nice place only for the elderly. Not to live in that same building of the hospital but a place just for them. But not just a place.

I feel they have earned a special village.

A special, small village has to be built with a lot of different houses. Regular family homes, smaller homes, tiny houses, small group homes, a restaurant, a small amphitheater, bocce fields, a nice little park and a small kindergarten. There would be a building hosting: a doctor's office, a room for physiotherapy and visiting specialists (especially for the care for the elderly).

One house can be reserved to function as a center for rehabilitation. This way most Bonairian inhabitants in need of rehabilitation would not have to travel to Curaçao. Here they could easily receive visits from relatives and a lot of expensive travelling could be avoided.

The difference in housing is important. Not everybody is in need of help but when they are, help can be called upon. Elderly people may want to buy a house in this village, others may only want to rent. Some could live in the small group homes. There would be housing available for the staff and a small house for the management.

In addition there would be a hostel kind of building for students to live in. They may live for free, but have to render help for the elderly for 20 hours a week. The

students would provide personal assistance, help with internet, online banking, writing personal letters and tax papers, working in the theater, doing yard work and cleaning, etc.

All though all inhabitants would be encouraged to do their own cooking for as long as possible, a central kitchen would be necessary with a restaurant next to it. The restaurant should be designed with a nice big terrace with ample space for walkers and wheelchairs. Handicapped persons could be part of the restaurant staff. The jobs would give them all the possibilities to prove themselves and be able to serve a special group of clientele.

Housing for the caretakers is very important. This way they will be available and can always be called on.

To have a kindergarten nearby is crucial. The children will be of importance in case the elderly get lonely. After all, grandparents have always been important in families. They have been sitters, advisors (because of their experience) and they have the most knowledge about household things and are of course, the best cooks. Plus grandparents have the best laps.

Wouldn't you want to live there?  
*Ria Evers-Dokter*

# At Your Service

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

Bruce Bowker's  
**CARIB INN**



Boat dives MWF  
departs 9 am  
minimum 4 divers  
770-7879 / caribinnpr@gmail.com  
JA Abraham Blvd 46 



**Yoga Sensibile**

Eden Beach Resort  
Mon. 8am & 5.30pm; Tue. Wed. Thu. 8am  
Fri. & Sat. 8.30am; Private class on request  
Elisabetta +599 7807362 betta@web.de  
www.elisabettamaccari.com




**BEST CELLARS**  
WINE & SPIRITS

Wines & Bubbles    Liquors & Tobacco  
Kaya Industrial, Mon.-Sat. 9am-6pm



**WAMA**  
Experienced Maintenance Co.  
Best Choice for all your painting needs  
Kaya Castor #19- 599-700-7446  
w.selfhout@gmail.com  
www.wamabonaire.com

In 2 Balance Bonaire  
**Reflexology**  
Karin Louwers

Treatment at your location  
 In2BalanceBonaire-Reflexology  
Tel: +599 785 5907



**MULTISHOP**  
Local Arts and Crafts - Souvenirs

Handmade One of a Kind Items  
Unique and Locally Made  
paintings, drawings, photography, jewelry,  
cards, clothing and so much more...

Located at Hato roundabout  
Open from 2-6pm. Sun closed.  
599-785-6029

**island time**  
vacation rentals bonaire

indulgent ocean view vacation rentals  
+599 700 1660  
info@islandtimebonaire.com  
www.islandtimebonaire.com  
 www.facebook.com/islandtimerentals

Speak Papiamentu  
With Me  
(Papia Papiamentu Ku Mi)



Classes with author  
Xiomara Frans  
papiapapiamentukumi@hotmail.com  
00599-782-2166

**Denture Prosthetist**  
Full or Partial Dentures  
New and Repairs

Call for an Appointment - 717-2248  
E.M. Rijswijk - Denturist  
Kaya Dr. J.G.Hernandez (near Botica Korona)



tandprothetische praktijk  
**BONAIRE**  
oudprothetische praktijk



**NEED SEWING?**  
full service company  
for your marine &  
residential needs

CUSTOM MADE  
cushions and covers  
roofs and shades  
kite and sail repair  
repairs and alterations  
and much more...

780 9124 / 782 5755  
located at kaya Beni 6A  
  www.phishphactory.com



**ezone**

Easy, Affordable, Fast  
Shop on-line & we will ship to you  
https://www.getezone.com


**Bobbejan's**  
717-4783



**BBQ**

**WEEKENDS & TAKE AWAY ONLY**  
Friday Saturday Sunday 6-10 PM

Pre-order  
**SPECIAL**  
\$45



599-786-4576  
599-782-5664  
nkbb.bek@gmail.com



EVERYTHING  
for your home

www.BonaireCoastalLiving.com

South Beach Plaza  
Kaya Industria #17  
Closed Sunday & Wednesday  



**OUTDOOR BONAIRE**  
DO SOMETHING DIFFERENT!

KAYAKING • CAVING • CLIMBING • RAPPELLING  
ABSEILLEN • ISLAND TOURS • BIRDWATCHING  
+(599) 785-6272  
hansoutdoor@hotmail.com  
www.outdoorbonaire.com



**THE STOREHOUSE MANGASINA**  
STORING EVERYTHING UNDER THE SUN

Call 700-1753  
www.bonaireselfstorage.com  
info@bonaireselfstorage.com

**HISTORIC**  
Stop catching our Donkeys



**Bonaire**

**Donkey Protection League**  
BDPLF@hotmail.com/785-2205

**HORECA**



**WE NEED YOU!**  
(Hotels-Restaurants-Cafes)



**NETFLIX** Tech Problems?  
**ROKU** Call the Bonaire  
**hulu** Reporter's Geek.  
**amazon** 45 years of exp.  
**prime video** Patient. English.  
**Ph 700-9094**

Frequent Daily Flights  
Between Bonaire, Curaçao & Aruba  
**Divi Divi Air**  
Reservations  
24 hours a day  
Call (+5999 839-1515)  
Or (+5999 563-1913)  
Now Non-stop to AUA



**DIVI DIVI AIR**

**Save Plantation Bolivia**  
Protect and preserve the vulnerable nature



saveplantationbolivia.com

**\$45** lowest prices on Bonaire  
unlimited fitness



**FLAMINGO FITNESS**  
STRENGTH AND CONDITIONING BONAIRE  
 Flamingo Fitness Bonaire  
info@crossfitflamingobonaire

# Shelter News

It's a puppy, it's a kitten,  
it's a.....baby!!!!

Animal Shelter Bonaire Manager Sanne Attevelt and her husband, Walter de Jesus, will soon welcome another "baby" to the Shelter's fold...but this time the "baby" is a human one! Sanne began her maternity leave on November 2 and is due to have her baby at the end of November. She will be gone from the Shelter until late April. Shelter staff, board and volunteers celebrated with an impromptu baby shower on her last day. While the Shelter will miss Sanne's positive influence and management during those months, she has put together a capable team that will carry on the important work of caring for the unwanted animals of the island. CONGRATULATIONS, SANNE AND WALTER! Enjoy your new roles as parents...all the Shelter fur-babies will miss you for the next few months.

Since we are still dealing with the Covid-19 issue on Bonaire, the Shelter is open to the public by appointment only during our regular business hours (Mon.-Fri. 9 a.m.-12 pm and 3-5 p.m., Sat. 9 a.m.-3 p.m. nonstop. Please call or Whatsapp 701-4989 and we will happily arrange an appointment to accommodate your schedule and whatever your needs may be. If you wish to have your pet spayed or neutered through our free sterilization program, please call Veterinary Clinic Bonaire directly at 717-4255 to schedule an appointment. The clinic and the Shelter will take care of the appropriate paper work.

Story: Jane Disko.  
Photo: Glenn Doezé



Sanne at her surprise baby shower,  
Monday November 2.

## Pet of the Week: Gypsy

Dear dog friends,

My name is Gypsy! I'm a sterilized female around three years old and I'm very healthy and fully vaccinated. I have lived at the Shelter for six months already. My previous name was Princess but I definitely was not treated as one. The nice people at the Shelter renamed me Gypsy, because I moved to so many places and houses, but not one that I could call "home". The last move, my owner did not take me with them and left me behind in the empty house. I was lucky that someone moved me to the Shelter. After all that, I'm still a very happy lady, who likes all other dogs. I will also be a very loyal companion and I love to learn new things. Are you the person I'm waiting for? I would really like to come live with you and finally have a house that I can call home. I am waiting for you at Animal Shelter Bonaire, Kaminda Lagun 26A, so please call or Whatsapp to make an appointment to come and see me 701-4989 or 717-4989. Story: Sanne Attevelt  
Photo Glenn Doezé



## Ask a Geek

by Brian Niessen

### It's da island, mon.

Here I am, Saturday afternoon, approaching a very serious deadline in five hours. My group is launching a new website and I was on a conference call with the team going over what still needs to be done and tested when BLAM! Silencio! No internet!!!

Checking all my own WiFi and Routers - all looks good. Digging deeper, the issue is with the ISP (Telbo fibre line in this case). Hmm, Saturday afternoon - nobody is at Telbo to help. Panic sets in. I won't be able to get my end of the project done in time.

Then a calm feeling washes over me, which I learned to summon after living in the Caribbean for the last 20 years "It's da island mon." In other words, nothing you can do about it. So I took

the opportunity to do a few things around the house, and when I came back, it was still off, so I sat down and wrote this article, and by the time I was done, it was working again.

So, remember, the moral of the story is "If you can't work, don't work, don't fret, and just chill, or do something that doesn't need the internet, 'cuz IT'S DA ISLAND MON!"

PS. As I have written about in previous columns - the best option is to have backup internet connections such as one from Telbo (Fibre), one from Flamingo (Cable Modem) and one from Digicel (WiMax or 3G) which gives you pretty good insurance, except unless the fibre cable connection between Bonaire and Curaçao is the problem, because all three companies use the same undersea cable.

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



## BONAIRE SKY PARK

*Taurid meteor showers  
Five bright planets*

### Taurid meteor showers

The South and North Taurid meteor showers aren't known for their large numbers of meteors, but they do offer a high percentage of fireballs or exceptionally bright meteors. This shower made a huge splash in 2015, when there were many, many reports and photos featuring Taurid fireball sightings. Higher rates of Taurid fireballs appear to happen in seven-year cycles. Grand fireball displays did indeed take place in 2008 and 2015. No elevated levels of fireballs are expected in 2020. Even so, watch for Taurid meteors - and possible fireballs - throughout November.

The nominal peak night for the South Taurids is November 5 while that of the North Taurids is about a week later, on November 12.

The prime time viewing hours are from late night until dawn, with the peak viewing coming just after the midnight hour. In general, the South Taurids offer about five meteors per hour at their peak, but the North Taurid shower may add a few more meteors to the mix.

The Taurid meteor stream consists of an extremely wide roadway of far-flung debris left behind by Comet 2P/Encke. When Earth travels through this belt of comet debris, bits and pieces of Comet 2P/Encke smash into the Earth's upper atmosphere to vaporize as rather slow-moving Taurid meteors (28 km/17 miles per second).

Apparently, the original Taurid stream has been perturbed by Jupiter into two branches: South and North Taurids.

Source: Deborah Byrd, EarthSky.org

### November's five bright planets

See all five bright planets in November 2020. Three of them - Mars, Jupiter and Saturn - pop out first thing at dusk and nightfall. The other two - Mercury and Venus - are found in the early morning sky (near the star Spica in the constellation Virgo). By bright planet, we mean any solar system planet that is easily visible without an optical aid and that has been watched by our ancestors since time immemorial. In their outward order from the sun, the five bright planets are Mercury, Venus, Mars, Jupiter and Saturn.

It just so happens that the November evening planets (Mars, Jupiter and Saturn) are superior planets, planets that orbit the sun outside Earth's orbit. And it just so happens that the November morning planets (Mercury and Venus) are inferior planets, planets that orbit the sun inside Earth's orbit.

Here's how to find the bright evening stars. The first two "stars" to come out as dusk gives way to nightfall are the planets Mars and Jupiter. The brightest "star" to light up the eastern half of sky will be Mars. And the brightest "star" in the western half of the sky will be Jupiter. It's that simple.

As the sky darkens, watch for the planet Saturn to pop out about 5 degrees to the east of Jupiter. Five is roughly the width of two fingers at arm's length from the eye. Saturn, although as brilliant as a 1st-magnitude pales next to Jupiter, which outshines the ringed planet by 12 times.

Source: Bruce McClure, EarthSky.org

# Unveiling Bonaire's first seaside waste separation unit



Attending the unveiling of APFB's first seaside waste separation unit were L-R: Ellie and Mayra Noij, Diego Marquez, Shanelca Martha, James Kroon, Carolyn Caporusso, Michael LaFortune, Aja Radl and Pam Teitel.

A Plastic Free Bonaire (APFB) at a small ceremony last Friday unveiled the first waste separation unit located at North Pier in Kralendijk.

The unit is the first of eight that will be placed along the coast, from Chachacha beach to Playa Lechi. Caroline Caporusso, board member of APFB, stated that we all have a responsibility to prevent litter on Bonaire. Especially, because it can threaten our reefs and precious ma-

rine life. Deputy James Kroon underlined the importance of the project to achieving the general goal of a cleaner Bonaire.

The trash separation units are decorated with winning photographs from an island wide photo contest held by APFB in early 2020. First place winner Aja Radl's duo flamingo portrait adorns the front of the first brightly colored receptacle. Other individual winning photos will be on the other seven units.

A Plastic Free Bonaire thanked sponsors like Sunbelt Realty, Budget Marine, Kooyman, and Dive Friends along with other partners Selibon and Directie Ruimte en Ontwikkeling for playing an important role in the realization and implementation of the project. Selibon will be in charge of emptying the bins of the waste separation units on a daily basis.

The current unit will be tested for a period of one month to see if improvements need to be made. The unit offers separate collection bins for glass bottles, plastic and other waste. In the mean-time locals and tourists on Bonaire can get used to

the fact that waste separation is increasingly important to Bonaire. Striving for a circular economy by reusing waste products on Bonaire, can ultimately lead to more economic activity and job creation.

If you would like to be involved with the projects of APFB, please email: [Aplasticfreebonaireinfo@gmail.com](mailto:Aplasticfreebonaireinfo@gmail.com)

*Text by Michael LaFortune  
Photo by Julie Morgan*



**Buena vista** Optics

*Perfect service and Quality. Our Passion!*

**Experienced Staff  
Eye Exams on Site  
Insurance Accepted  
Advanced Equipment  
Lens Fabrication**

**Over 1000 different frames  
and sunglasses  
Ray Ban, Oakley,  
Maui Jim, and more  
Mon-Fri 9-12; 2-6**

*Kaya Grandi 36, Across from Littmans 717-9181*



**ROCARGO**  
LOGISTICS SERVICES B.V.

## COVID-19 MEASURES & TO MINIMIZE VISITS & INTERACTION:

- For any inquiries of your Cargo(arrival / invoices / payments), please call or e-mail us at 717-8922 / [info@rocargo.com](mailto:info@rocargo.com) and [frontdesk@rocargo.com](mailto:frontdesk@rocargo.com) and avoid visiting our offices unnecessarily.
- Kindly pay your invoices through online banking and please e-mail proof of remittance to [frontdesk@rocargo.com](mailto:frontdesk@rocargo.com)
- Pickup & Deliveries are on appointment, for arrangements please call or e-mail us at [warehouse@rocargo.com](mailto:warehouse@rocargo.com) and [frontdesk@rocargo.com](mailto:frontdesk@rocargo.com) (use both e-mails)





# The BONAIRE REPORTER online

*news that has broken since the printed issue*



## Numbers November 7, 2020

There are no additional positive cases of Covid-19.

On November 7th there is one active case of Covid-19 on Bonaire. 131 persons have recovered and no people are admitted to hospital.

Do you have a fever, sore throat or other complaints related to Covid-19? Stay at home and call 0800-0800.

#PreveniCorona #coronaBonaire #coronaBonaire



# 2020

# Coral Spawning Predictions for the Southern Caribbean

## April, May, & June Corals

Latin name	Common Name	Spawning Window	DAYS AFM				DAYS AFM				DAYS AFM			
			CALENDAR DATE				CALENDAR DATE				CALENDAR DATE			
			10	11	12	13	10	11	12	13	10	11	12	13
<i>Diploria labyrinthiformis</i> *	Grooved Brain Coral	70 min BS-10 min AS	17-Apr	18-Apr	19-Apr	20-Apr	17-May	18-May	19-May	20-May	15-Jun	16-Jun	17-Jun	18-Jun
			18:48	18:48	18:48	18:48	18:53	18:53	18:53	18:54	19:01	19:01	19:01	19:02
					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 across the entire region. New observations are highly encouraged!

## July Corals

Latin name	Common Name	Spawning Window	DAYS AFM													
			CALENDAR DATE													
			0	1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Diploria labyrinthiformis</i> *	Grooved Brain Coral	70 min BS-10 min AS	4-Jul	5-Jul	6-Jul	7-Jul	8-Jul	9-Jul	10-Jul	11-Jul	12-Jul	13-Jul	14-Jul	15-Jul	16-Jul	17-Jul
			19:04	19:04	19:04	19:04	19:04	19:04	19:04	19:04	19:04	19:04	19:04	19:04	19:04	19:04
<i>Montastraea cavernosa</i>	Great Star Coral	15-165 min AS								19:20-21:50				17:55-19:15		
<i>Colpophyllia natans</i>	Boulder Brain Coral	35-110 min AS								19:40-20:55						
<i>Pseudodiploria strigosa</i> (Early group)	Symmetrical Brain Coral	40-60 min AS								19:45-20:05						
<i>Dendrogyra cylindrus</i>	Pillar Coral	90-155 min AS			20:35-21:40											
<i>Pseudodiploria strigosa</i> (Late group)	Symmetrical Brain Coral	220-270 min AS								22:45-23:35						

## August Corals

Latin name	Common Name	Spawning Window	DAYS AFM													
			CALENDAR DATE													
			0	1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Diploria labyrinthiformis</i> *	Grooved Brain Coral	70 min BS-10 min AS	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
			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
<i>Montastraea cavernosa</i>	Great Star Coral	15-165 min AS								19:15-21:45						
<i>Colpophyllia 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>Dendrogyra cylindrus</i>	Pillar Coral	90-155 min AS			20:30-21:35											
<i>Dichocoenia 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

Latin name	Common name	Spawning Window	DAYS AFM													
			CALENDAR DATE													
			0	1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Diploria labyrinthiformis</i> *	Grooved Brain Coral	70 min BS-10 min AS	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
			18:45	18:44	18:44	18:43	18:43	18:42	18:41	18:40	18:40	18:39	18:38	18:38	18:37	18:36
<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)						
<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</i> (Early group)	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>Dendrogyra cylindrus</i>	Pillar Coral	90-155 min AS			20:15-21:30											
<i>Dichocoenia 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</i> (Late group)	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							all night							

## October Corals

Latin name	Common Name	Spawning Window	DAYS AFM													
			CALENDAR DATE													
			0	1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Diploria labyrinthiformis</i> *	Grooved Brain Coral	70 min BS-10 min AS	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
			18:25	18:24	18:24	18:23	18:22	18:22	18:21	18:20	18:20	18:19	18:19	18:18	18:18	18:17
<i>Meandrina meandrites</i>	Maze Coral	10-70 min AS							18:30-19:35	(Spawns many different nights in this range, expected till Oct 21 or later)						
<i>Montastraea cavernosa</i>	Great Star Coral	15-165 min AS							18:35-21:05							
<i>Colpophyllia natans</i>	Boulder Brain Coral	35-110 min AS							18:45-20:10							
<i>Pseudodiploria strigosa</i> (Early group)	Symmetrical Brain Coral	30-70 min AS							18:50-19:30							
<i>Eusmilia fastigiata</i>	Smooth Flower Coral	75-270 min AS							19:35-23:00							
<i>Montastraea/Orbicella franksi</i>	Boulder Star Coral	90-150 min AS							19:50-20:50							
<i>Dendrogyra cylindrus</i>	Pillar Coral	90-155 min AS			19:50-21:10											
<i>Dichocoenia stokesii</i>	Pineapple Coral	100-160 min AS					20:00-21:00	(Spawns more than 20 nights in a row, expected through Oct 25 or later)								
<i>Stephanocoenia intersepta</i>	Blushing Star Coral	160-210 min AS							21:00-21:50							
<i>Montastraea/Orbicella annularis</i>	Lobed/Boulder Star Coral	185-250 min AS							21:25-22:30							
<i>Montastraea/Orbicella faveolata</i>	Mountainous Star Coral	185-250 min AS							21:25-22:30							
<i>Siderastrea siderea</i>	Massive Starlet Coral	210-280 min AS						21:50-23:00								
<i>Pseudodiploria clivosa</i>	Knobby Brain Coral	210-255 min AS							21:50-23:00							
<i>Pseudodiploria strigosa</i> (Late group)	Symmetrical Brain Coral	220-270 min AS							22:00-22:50							
<i>Madracis senaria</i>	Ten-Ray Star Coral	all night							all night							
<i>Agaricia humilis/Agaricia agaricites</i>	Lettuce Coral	all night							all night							

## November Corals

Latin name	Common name	Spawning Window	DAYS AFM													
			CALENDAR DATE													
			0	1	2	3	4	5	6	7	8	9	10	11	12	13
<i>Diploria labyrinthiformis</i> *	Grooved Brain Coral	70 min BS-10 min AS	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
			18:10	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>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

Latin name	Common Name	DAYS AFM														
		CALENDAR DATE														
		0	1	2	3	4	5	6	7	8	9	10	11	12	13	
<i>Holothuria mexicana</i>	Donkeydung Sea Cucumber															
<i>Hermodice carunculata</i>	Fire Worm															
<i>Diadema antillarum</i>	Long-Spined Sea Urchin															
<i>Neofibularia nolitangere</i>	Touch-Me-Not Sponge															
<i>Plexaura, Pseudoplexaura, Eunicia</i>	Sea Rods															
<i>Plexaura homomalla</i>	Black Sea Rod															
<i>Ophiuroidea</i>	Brittle Sea Star/Serpent Star															
<i>Pseudopterogorgia</i> spp.	Sea Plume															
<i>Spirobranchus qianteus</i>	Christmas Tree Worm															

### 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 [carmablog@gmail.com](mailto:carmablog@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.

