NAUSICAA

THE AQUARIUM OF THE FUTURE

SHOT in 4K

Discover Europe's largest stage for Ocean biodiversity and the ultimate science Hub for Ocean preservation

After major expansion work on site, Nausicaa will re-open its doors in July 2018 as Europe's largest and most innovative aquarium. With a new sustainable approach at it's heart: every resource taken from the sea shall be reintroduced in it's natural habitat on a large scale over time. This is the task overseen by the brand new Breeding Research Center which will open alongside the spectacular new aquarium.

The unique biodiversity found around Malpelo Island in Columbia serves as the template for Nausicaa sea population display. Our journey will also take us to Australia in search of the Hammer Shark, on to the Portuguese Atlantic shores to meet the Giant Mola Mola, traveling further on to the Maldives Reefscapers coral farms and study Vancouvers giant octopus and South Africa's Penguins.

Watch behind the scene the massive logistic undertaken from Columbia to Canada, from Florida to the Maldives, back to the French site to convey, acclimatize and feed thousand sea animals who will have to live together. And meet with the scientists, stunning species, unexpected situations and high tech engineering challenges ahead.

DIRECTOR : JERÔME JULIENNE & JOHN JACKSON

PRODUCER : MC4 / ARTE

RUNNING TIME : 52’ / 90’

DELIVERY : JULY 2018

TERRANOA

THE NEED TO MARVEL…THE DESIRE TO PRESERVE

Nausicaa as an Aquarium with an international Scientific Research Center attached, is leading the way to a radically new approach in sea parks. Every initiative is implemented to set up the techniques, protocols and practices of the aquariums of the future with one goal : boosting and optimizing the Ocean preservation while giving visitors a first class experience of the ocean biodiversity.

The aquarium acts as a world hub with ramifications stretching well beyond the tanks' boundaries to liaise with other ocean preservation groups throughout the world and share its protocoles with other aquariums. A new partnership to establish a sustainable balance between the need to preserve and the desire to share the wonders. Cultivating corals in the Maldives, working together with Australian and Portuguese fishermen or Canadian, Columbian and South-African field biologists, trading with world's aquariums, choosing the most appropriate breeding protocols, changing the way sea animals are caught, the reintroduction of species into their natural habitat and the gene bank tracking activity for endangered species.

Our film stages the journey of iconic marine animals found in the aquarium, and takes us back to the native waters where these species thrive. We will travel to far flung locations in the four corners of the world to meet marine specialists and ocean conservationists and embark on an adventurous journey to bring hundreds of aquatic creatures back into Nausicaa's water tanks. Needless to say each of these cargo shippings comes with high adrenaline and perilous logistical challenges.

We will witness the way these species are being introduced into this new world and the way they settle in and learn to cope with new neighbors….a sort of international community with fins under scrutiny … which is essential for the sustainable future of our planet.

MAIN SEQUENCES AND CHARACTERS

NAUSICCA BEHIND THE SCENE - FRANCE

We discover the oceanographic centre backstage with its team of forty aquariologists, its nursery, the eggs, the baby fish, the cutting of the coral, the farming of jellyfish, but also the amazing water system and even the training of cleaner shrimps!

***Stéphane Hénard, Head of Aquariology**, oversees the 35000 animals living in this aquarium. He is responsible for preserving the various ecosystems with particular attention to the endangered species. He's in charge of the daily protection and maintenance of aquariums, ensuring the swift functioning of the Nausicaa cruise ship through the water temperature, the heat for reptiles, the inter-species cohabitation, all this with a minimum impact on the environment. He wants to promote biodiversity through the spectacle of Sea Nature.*

THE ADVENTURE STARTS ON THE ISLAND OF MALPELO - COLOMBIA

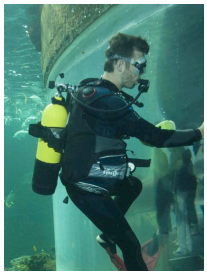
A unique ecosystem, which serves as a template for the future great Nausicaa basin.

SANDRA BESSUDO is the Head of the Columbia's National Parks and she's been Columbia's Minister for the environment since 2010.
Malpelo is among the world's most fascinating marine parks where we can often spot schools of more than 200 hammerhead sharks and other silky sharks that come across huge groupers in an amazing scenery with caves and steep cliffs. Sandra takes us to this site which is part of the world heritage.

FISHING HAMMERHEAD SHARKS IN CAIRNS REGION - AUSTRALIA

Giving this species of great hammerhead shark a new chance as its life expectancy is 1 for 1000 at birth.

***LUDWIG COULIER has been an animal keeper and diver** for 17 years at Nausicaa. Twice to three times a week, with two other colleagues, he feeds the sharks and other fish which cohabit in the same basin. It is not an easy task as among those large predators, it is crucial not to cause any panic or feeding frenzy that might be fatal to many animals in the basin, as well as to divers.*



THE GIANT FISH, THE MOLA-MOLA FROM LISBOA - PORTUGAL

Saving endangered species caught in fishing nets, such as the mola-mola or moon fish.

JOAO CORREIRA : *This Portuguese from Lisboa has found an unusual way of collecting what aquariums need in terms of open sea fish such as tuna, some sharks, rays and other dolphinfish. He made a deal with the masters of tuna vessels. Joao and his men are allowed to board fishing boats and place big sea water containers and before the net is brought back to the surface, they dive into the water and retrieve the fish they need. A positive alternative for the lucky ones who swap a certain death for a peaceful life in a huge basin!*

FROM AQUACULTURE TO CORAL FARMS IN THE MALDIVES

An unexpected underwater sight: huge gardens of coral sprouts and fifteen species of tropical fish.

MARION SCHERLEN is a biologist from Nausicaa *who specializes in the study and work of coral sprouts. For the past five years, she has been developing a method based on low frequency electrical stimulation and on water, light and food intake to make the coral grow ten times faster than in nature, namely one centimeter per month instead of one per year.*

THE CAPTURE OF MOBULA RAYS IN FLORIDA - USA

A new step in Nausicaa's ecological stocking: find mass quantities of fish from responsible aquaculture. We head to Dynastie Marine, the tropical fish breeding farms of Foster Master in Florida.

GIANT PACIFIC OCTOPUSES, BACK FROM SCHOOL - CANADA

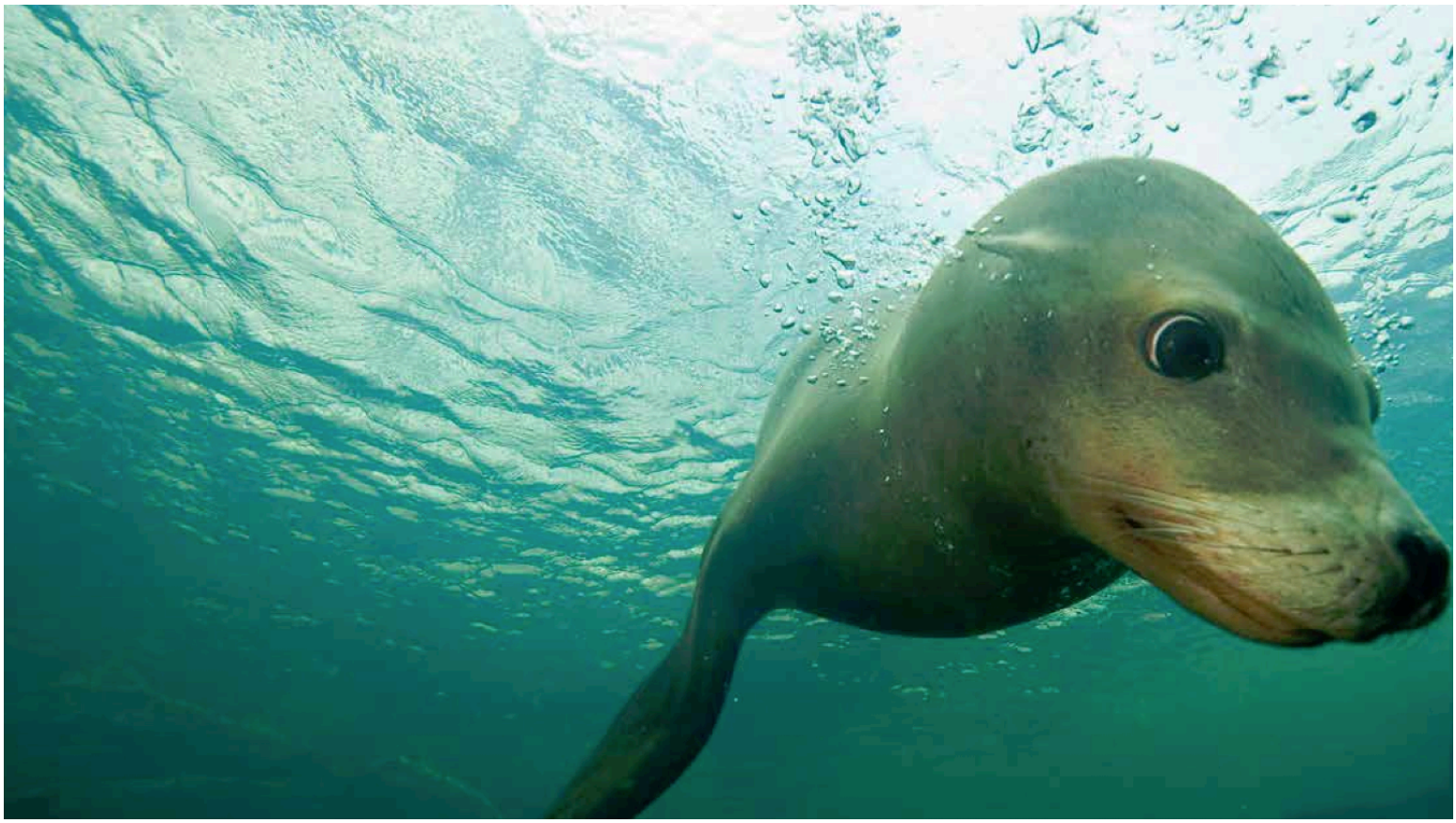
To develop the cognitive faculties of one of the smartest animals of the underwater reign. That's why Nausicaa implemented a school of octopuses which have to be intellectually challenged to be happy.

NATASHA DICKINSON *is a biologist and Canadian diver who is well acquainted with the specimens of giant octopuses lurking in Pacific waters around Vancouver Island.* ***KEELY LANGFORD*** *from Vancouver Aquarium calls herself 'Cephalopod Geek supreme'. Those two women who love this species of invertebrate are literally fascinated by the intelligence and amazing curiosity of octopuses.*

ENDANGERED AFRICAN PENGUINS– SOUTH AFRICA

It is a real race against the clock that takes place in South Africa to curb the mysterious disappearing of African penguins.

As a vet in Cape Town, Doctor NATASHA AYRES *from the association SAVES SEABIRDS recovers injured, sick or oiled penguins in her clinic to heal them and to ensure their reintroduction. More generally, apart from her association, she ensures the survey and protection of the Cape colony that suffers and could disappear if no action was taken. Nausicaa works hand in hand with Doctor Ayers. Penguins born in Boulogne sur Mer in Nausicaa's nursery are then sent out to South Africa to repopulate the Cape colony.*



PRODUCTION SCHEDULE

SHOOTING : June 2017 to March 2018 - *The film will be shot in 4K HDR*

EDITING : January 2018 to April 2018

POST-PRODUCTION : April 2018 to June 2018

FINAL DELIVERY : July 2018

THE DIRECTORS

JEROME JULIENNE is a documentary author and director who specializes in marine and underwater subjects. He joined The Cousteau team aboard the Calypso soon after he finished his Film making studies, where he developped his skills as an underwater cameraman and director. A decade later back in France he built a successful career in French television, working for Canal Plus, directing “Sea soldiers” and with France 5, directing several episodes of the long running series « The 5th dimension”. He is credited in over twenty five internationally co-produced documentaries for Discovery, Radio Canada and PBS. The most recent works inlcude :

“La Planète des Pieuvres” for France 3 Thalassa (Canal D Canada), “Vacarme en “Haute Mer” for France 2 and his co-writing with Andy Byatt & John Jackson of the 3X52’ 3D « Ouragans » program for Arte. Lately, he wrote and directed « Conversation with Dolphins » (65’ France 3 Thalassa, CBC Canada « Nature of Things) and « Cuba, Paradise in a Stay » (2 X 52’ ARTE).

JOHN JACKSON is a Director DOP who studied at Brooks Institute in Santa Barbara before working in LA with the renowned Jacque Yves Cousteau or “Captain Planet” as he was then known. He stayed with Captain Cousteau, working on the Calypso and his other boats for more than 12 years as a full time DOP/Director. He then naturally moved on to work with Discovery, the BBC and National Geographic, working on award-winning scientific, history and extreme adventure documentary films. He co-directed the 3 x 52 minute series on Hurricanes for 3D Net and Arte and lately, « Conversation With Dolphins » (65’ France 3 Thalassa), « Cuba, Paradise in a Stay » (2 X 52’ ARTE).

THE PRODUCTION COMPANY : MC4

Founded in 1986, MC4 has produced nearly 1600 movies and documentaries, essentially about nature and discovery for cinema and television. For cinema, MC4 has produced « The Last Trapper » and « Wolf » from Nicolas Vanier, « Animals in love » from Laurent Charbonnier, « Bonobos » from Alain Tixier and recently « Valley of the wolves » from Jean-Michel Bertrand released in theater by Pathé Distribution. For television MC4 works for the main channels in France as ARTE, TF1, France 2, France 3, France 5, Canal+, Planete, Ushuaïa TV, Voyage…

Productions TV
2016/2017

Cuba, un paradis en sursis (2x52') de Jérôme Julienne et John Jackson avec Arte G.E.I.E.

La Vallée des loups , (Feature Length doc 90 min) MC4 – Pathé Films

Des Robinsons sur l'île inconnue de Patagonie (90') de Gilles Santantonio avec France 5-Région Occitanie.

Iditarod (100') de Nicolas Vanier et Bruno Peyronnet avec France 2-FTD.

Conversations avec les dauphins (104') de Jérôme Julienne et John Jackson, avec France Télévisions-Thalassa-Ideacom Canada-CBC-Canal D-Kwanza.

Une aventure polaire, Jean-Baptiste Charcot (90') de Marc Jampolsky, avec Arte France-la Région Ile-de-France -Terranoa

Dans la peau du premier caméraman de guerre (64') de Nicolas Jallot et Julien Leloup avec RMC Découverte-TV5 Canada-Terranoa.

Chasseurs de volcans (saison 2) (4x52') de Bertrand Homassel avec Voyage-RMC Découverte-Lagardère Entertainment Rights.

Les Porteurs d'espoir (saison 2) (4x52') de Jane Schinasi avec Ushuaïa TV-TV5- 8 Mont-Blanc.

Les châteaux de France (6x52') d'Olivier Hennegrave, Jean Boggio Pola et Salvatore Guadagnino avec Voyage-TV5