

A large, realistic-looking shark is swimming in deep blue water. To the left, a portion of a ship's hull is visible, showing some texture and light reflections. The shark is positioned in the lower right, facing towards the left. Its mouth is slightly open, revealing small teeth. A smaller shark is visible in the background to the left. The word "AQUATIMER" is written in white, bold, sans-serif capital letters across the middle of the image.

AQUATIMER



SINCE 1967



The first Aquatimer, 1967

————— Basking in the sunshine on the igneous black rock, the iguanas – both terrestrial and marine varieties – look more like fairy-tale dragons. The flamingos and turtles enjoy the warmth on land. In glittering, turquoise and green coves, squadrons of manta rays patrol the shallows while sea lions cavort in the cool waters of the Humboldt Current. Hammerheads circle at lower depths. The Galapagos Islands, 1,000 kilometres from the South American mainland, are one of the last natural paradises on earth. Forty per cent of the fauna living in the archipelago can only be found here.

The budding British naturalist Charles Darwin visited the Galapagos Islands in 1835 in the course of an expedition. He found a unique plant and animal ecosystem that differed from one island to the next. The observations he made here formed the essence of his lifework “The Origin of Species”, which was published in 1859, and has since been the basis of the modern theory of evolution. This year, in honour of the ingenious researcher and his Galapagos expedition, IWC is pleased to unveil a special edition, housed in a bronze case.

Exactly 136 years after Darwin, “Captain” Jacques Cousteau set course for the archipelago with his research vessel, the Calypso. He wanted to make a close-up study of the Galapagos marine iguanas, the creatures Darwin had called the “imps of darkness”. Cousteau’s film “The Dragons of Galapagos” helped generate more awareness of the islands’ sensitive ecological balance above and below the surface. In 2014, IWC is dedicating a special edition of the Aquatimer to the passionate inventor, researcher and film-maker for the sixth time.

In response to the destruction of the environment of the Galapagos Islands, the Charles Darwin Foundation (CDF) was founded in 1959 and the Charles Darwin Research Station, based on the island of Santa Cruz, in 1964. The Research Station, which celebrates its 50th anniversary in 2014, is dedicated to preserving the delicate ecosystem. As part of an international network, more than 100 scientists and voluntary helpers share the findings of their scientific research on the protection of fauna and flora.

**DARWIN’S OBSERVATIONS
FORMED THE BASIS
OF HIS GREATEST WORK,
“THE ORIGIN OF SPECIES”,
WHICH WAS PUBLISHED
IN 1859 AND HAS SINCE BEEN
THE BASIS OF THE MODERN
THEORY OF EVOLUTION**



The sight of turtles gliding through the ocean
is a majestic one

THE GALAPAGOS ISLANDS ARE ONE OF THE LAST REMAINING NATURAL PARADISES ON EARTH. FORTY PER CENT OF ALL ANIMALS LIVING IN THE ARCHIPELAGO ARE FOUND ONLY HERE

Their research work and successful control of invasive species is both labour-intensive and costly. However, both the Charles Darwin Foundation and the Charles Darwin Research Station are largely dependent on donations to continue operating. For many years now, IWC has felt a deep sense of responsibility towards the principle of sustainability and makes a sizeable contribution to both charitable organizations to enable them to keep up their good work.

IWC Schaffhausen has had close connections with diving since the 1960s. In 1967, its growing popularity prompted the company to introduce the first Aquatimer. It was pressure-resistant to 20 bar and featured an internal rotating bezel to display dive time. In 1982, the first diver's watch in titanium, pressure-resistant to 200 bar with an external rotating bezel, created a sensation: the Ocean 2000. In 1997, IWC rolled out the GST sports watch line, which rapidly became synonymous with ruggedness combined with suitability for everyday use. The inventive ethos of IWC's engineers led to the GST Deep One in 1999. This striking diver's watch in a titanium case was the first IWC watch to feature a mechanical depth gauge. The latest collection has a worthy successor in the Aquatimer Deep Three. In 2009, IWC brought a completely revised Aquatimer collection onto the market. The diver's watches featured a chunky external rotating bezel with an inset sapphire glass whose underside was treated with a thick coating of Super-LumiNova®*.

The new 2014 Aquatimer collection has a more discreet look with more subdued colours than the previous generation. After all, IWC diver's watches are no longer reserved exclusively for underwater use but are often found in expeditions on terra firma, at festive occasions or even in the office. The watches are also more functional and safer, and even more Aquatimer models are now fitted with IWC-manufactured movements.

The most conspicuous new development is the case design with the new external/internal rotating bezel. It combines the advantages of an internal rotating bezel with the ease of use of an external rotating bezel. The external rotating bezel with its SafeDive system can be moved simply and precisely in steps of one minute, even when wearing diving gloves or with cold fingers. For safety reasons it can only be turned anticlockwise. This ensures that even if a diver moves the bezel accidentally, zero hour – the time at which he can return safely to the surface without the need for decompression stops – is not exceeded.



The waters around the archipelago are one of the world's
largest marine conservation areas

The new rotating bezel concept also changes the appearance of the latest Aquatimer generation. Thanks to the narrower bezel with the chamfered inner surface, the watch appears less bulky, and this is even taking into account the new cover for the sliding clutch system at “9 o'clock”. The purist-inspired, discreetly coloured dial leans on the design of the first Aquatimer in 1967. The typically elaborate case finishing with alternating polished and brushed surfaces helps underscore the luxurious look and feel of the new collection. In future, all Aquatimers will feature the traditional fish symbol showing the permitted dive depth in bar on the back of the case.

The Super-LumiNova®* coating for the dive time scale on the internal bezel guarantees excellent legibility no matter how poor the visibility. The two colours of the glowing figures in darkness are also an aid to orientation on the dial. And with the new IWC bracelet quick-change system, swapping the stainless-steel bracelet for the rubber strap, and vice versa, is a snap.

The new Aquatimer generation represents another step in the further technical evolution of IWC diver's watches. This process of continuous improvement and development is a prime example of what is probably Darwin's best-known quotation: “It is not the strongest of the species that survives, nor the most intelligent that survives. It is the one that is the most adaptable to change.”



The dive sites around the Galapagos Islands are renowned for schools of hammerhead sharks



PERFECT FOR THE ASCENT

————— Galapagos marine iguanas are masters of energy efficiency. They bask in the sun on the baking hot volcanic rock for hours on end, storing the energy they need for their strength-sapping dives. In cold water they reduce their energy requirements by slowing down their heartbeat. The conservation of energy, incidentally, plays an important role not only biologically but also in watch technology. In order to advance its large month display discs, the Aquatimer Perpetual Calendar Digital Date-Month requires more power than the in-house automatic 89801 calibre can provide. For this reason, every night when the date display is advanced, the quick-action switch taps a little energy and stores it until the end of the month. With its impressive case diameter of 49 millimetres, the Aquatimer Perpetual Calendar Digital Date-Month is the second-largest wristwatch in the history of IWC – just behind the Big Pilot's Watch launched in 1940. The unusual combination of materials – 18-carat red gold with rubber-coated titanium – gives the watch an appearance which is at the same time luxurious and sporty. The date and month discs have semi-transparent perforated covers that provide a view of the complex mechanism within. The designers took their inspiration for this particular element from the filter systems that are omnipresent on all submarine vehicles. The rotor behind the see-through sapphire-glass back is distinctly functional-looking and likewise alludes to the reliability of research submarines. The exclusive flagship of the new collection is limited to 50 watches and water-resistant to 10 bar.



The calendar movement shows the day, month and leap year in figures

AQUATIMER PERPETUAL CALENDAR DIGITAL DATE-MONTH

REFERENCE 3794



REF. IW379401

in 18-carat red gold and rubber-coated titanium
with black rubber strap and alligator leather inlay

Limited edition of 50 watches · Mechanical chronograph movement · Self-winding · IWC-manufactured 89801 calibre (89000-calibre family) · 68-hour power reserve when fully wound · Mechanical external/internal rotating bezel with SafeDive system · Perpetual calendar · Large double-digit displays for both the date and month · Leap year display · Stopwatch function with hours, minutes and seconds · Hour and minute counters combined in a totalizer at 12 o'clock · Flyback function · Small hacking seconds · Luminescent elements on hands, dial and internal rotating bezel · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · See-through sapphire-glass back · Water-resistant 10 bar · IWC bracelet quick-change system · Case height 19 mm · Diameter 49 mm



A DEPTH GAUGE FOR MAXIMUM SAFETY

————— The third generation of the IWC diver's watches with a mechanical depth gauge, the Aquatimer Deep Three in a titanium case, is a perfect example of watchmaking evolution: it is even safer, more functional and easier to use than ever before. Using three parameters – elapsed dive time, maximum depth reached during the dive and the seconds hand – the diver can plan any necessary decompression stops and remain at the necessary depth to conclude the dive safely and successfully. The Aquatimer Deep Three is water-resistant to 10 bar and offers a complete backup system for the dive computer. During a dive, the blue depth indicator moves against the white scale to show increasing or decreasing depth. The red maximum depth indicator remains at the greatest depth reached down to 50 metres. Another feature is the newly developed SafeDive system, which prevents accidental moving of the external rotating bezel. The titanium case makes the watch lighter than its predecessor in stainless steel. An elaborate relief engraving of a diver's helmet can be found on the back of the watch. The corrugated rubber strap adapts easily to the changing girth of the wearer's wrist.



AQUATIMER DEEP THREE

REFERENCE 3557



REF. IW355701
in titanium with black
rubber strap

Mechanical movement · Self-winding · 42-hour power reserve when fully wound · Date display · Central hacking seconds · Mechanical external/internal rotating bezel with SafeDive system · Mechanical depth gauge with flyback hand showing maximum depth to 50 m · Luminescent elements on hands, dial and internal rotating bezel · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Special back engraving · Water-resistant 10 bar · IWC bracelet quick-change system · Case height 16.5 mm · Diameter 46 mm

AT THE CUTTING EDGE DOWN TO 2000 METRES

————— The prototype was built in 1982 as a watch for mine clearance divers and designed by the legendary Ferdinand A. Porsche. The version for non-military use, the Ocean 2000, was the first watch with a pressure-resistance of 200 bar and was much coveted by collectors. Subsequent models, namely the GST Aquatimer and the Aquatimer Automatic 2000, were one thing above all: first-class diving instruments for professionals and ambitious amateurs. The new Aquatimer Automatic 2000 is a reliable backup system, even for the most exacting underwater missions. With its titanium case, the watch harks back to the origins of the reference models. The case has grown in size to 46 millimetres, making the dial more legible and leaving enough room for the robust IWC-manufactured 80110 movement. The chunky external rotating bezel can be adjusted easily even when wearing gloves and, as the name SafeDive system suggests, offers the diver a very high level of security. The rubber strap is available optionally in an XXL version and can be worn over a neoprene suit or a drysuit. For the designers, only one motif was thought appropriate for the engraving on the back of the cover: the classic diving helmet worn by deep-sea divers.





AQUATIMER AUTOMATIC 2000

REFERENCE 3580



REF. IW358002

in titanium with black
rubber strap

Mechanical movement · Self-winding · IWC-manufactured 80110 calibre (80000-calibre family) · 44-hour power reserve when fully wound · Mechanical external/internal rotating bezel with SafeDive system · Date display · Central hacking seconds · Luminescent elements on hands, dial and internal rotating bezel · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Water-resistant 200 bar · IWC bracelet quick-change system · Case height 20.5 mm · Diameter 46 mm



HOMAGE TO THE MAN BEHIND THE THEORY OF EVOLUTION

————— “A man who dares to waste one hour of time has not discovered the value of life,” wrote the indefatigable naturalist Charles Darwin. It seems only fitting, therefore, that IWC should dedicate a watch of its own to the father of the theory of evolution. The choice of bronze for the case pays homage to the well-known ship, HMS Beagle, that carried him on his expedition to the Galapagos Islands. In those days, bronze – which is non-corrosive – was used for portholes, fittings and nautical instruments. In keeping with Darwin’s realization that “nothing is more constant than change”, and depending on the use to which it is put, bronze develops a patina in the course of time and darkens in colour, giving the Aquatimer Chronograph Edition “Expedition Charles Darwin” its own unmistakable character. The bronze tone recurs in the luminescent material on the hands, indices and 15-minute scale on the internal rotating bezel. Equipped with the IWC-manufactured 89365 movement, rubber-coated push-buttons, the SafeDive system and water-resistance to 30 bar, this special edition is ideal for expeditions in this day and age both above and under water. The engraving on the back is an expressive portrait of Darwin at the time when his revolutionary theory of evolution began to change our way of thinking for ever.



AQUATIMER CHRONOGRAPH EDITION “EXPEDITION CHARLES DARWIN”

REFERENCE 3795



REF. IW379503
in bronze with black
rubber strap

Mechanical chronograph movement · Self-winding · IWC-manufactured 89365 calibre (89000-calibre family) · 68-hour power reserve when fully wound · Mechanical external/internal rotating bezel with SafeDive system · Date display · Stopwatch function with minutes and seconds · Small hacking seconds · Luminescent elements on hands, dial and internal rotating bezel · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Water-resistant 30 bar · IWC bracelet quick-change system · Case height 17 mm · Diameter 44 mm



ROBUST DIVER'S WATCH FOR A DELICATE ECOSYSTEM

————— The matte black rubber coating on the stainless-steel case is a special feature of the Galapagos edition. It is applied in a complex vulcanization process and gives the watches an attractive look and feel of their own. For the first time ever, IWC presents two new Galapagos models simultaneously that are dedicated to the research and protection of the archipelago. The Aquatimer Chronograph Edition "Galapagos Islands" is an annual tribute to the partnership, established in 2009, with the Charles Darwin Foundation. Over 50 years, hundreds of scientists, students, teachers and volunteers from all over the world have been working on behalf of the Foundation at the Charles Darwin Research Station. The goal for the Galapagos scientific centre is to research the indigenous fauna and flora and to save the Galapagos, a World Heritage site, from destruction. The Station trains national park guides, organizes seminars, publishes the findings of its research and collects donations. With its Aquatimer Chronograph Edition "50 Years Science for Galapagos", available in a limited edition of 500 watches, IWC is paying a tribute to the 50th jubilee of the Charles Darwin Research Station. Traditionally, part of the proceeds from sales of the Galapagos editions has always gone to the Charles Darwin Foundation. Both watches are fitted with the reliable IWC-manufactured 89365-calibre movement and come equipped with all the features that make the new Aquatimer Chronographs so attractive for expeditions above and below the surface: external/internal rotating bezel with SafeDive system, integrated flyback function, water-resistance to 30 bar and Super-LumiNova®* luminescent coating.



AQUATIMER CHRONOGRAPH EDITION “GALAPAGOS ISLANDS”

REFERENCE 3795



REF. IW379502
in rubber-coated stainless steel
with black rubber strap

Mechanical chronograph movement · Self-winding · IWC-manufactured 89365 calibre (89000-calibre family) · 68-hour power reserve when fully wound · Mechanical external/internal rotating bezel with SafeDive system · Date display · Stopwatch function with minutes and seconds · Small hacking seconds · Luminescent elements on hands, dial and internal rotating bezel · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Water-resistant 30 bar · IWC bracelet quick-change system · Case height 17 mm · Diameter 44 mm

AQUATIMER CHRONOGRAPH EDITION “50 YEARS SCIENCE FOR GALAPAGOS”

REFERENCE 3795



REF. IW379504

in rubber-coated stainless steel
with black rubber strap

Limited edition of 500 watches in rubber-coated stainless steel · Mechanical chronograph movement · Self-winding · IWC-manufactured 89365 calibre (89000-calibre family) · 68-hour power reserve when fully wound · Mechanical external/internal rotating bezel with SafeDive system · Date display · Stopwatch function with minutes and seconds · Small hacking seconds · Luminescent elements on hands, dial and internal rotating bezel · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Water-resistant 30 bar · IWC bracelet quick-change system · Case height 17 mm · Diameter 44 mm





AN EXPEDITION WITH “CAPTAIN” COUSTEAU

————— Scuba diving pioneer, researcher and film-maker Jacques Cousteau once called the Galapagos Islands the world's last natural sanctuary. He travelled to the archipelago in the early 1970s for his legendary TV series “The Undersea World of Jacques Cousteau”, while his film “The Dragons of Galapagos” familiarized millions of viewers with the mysterious marine iguana. In 1973, he founded the Cousteau Society, a non-profit organization dedicated to protecting maritime life. IWC has been a partner of the Cousteau Society since 2004 and has supported the organization in its work to set up marine conservation zones. This is considered to be one of the most effective methods of protecting the fragile underwater world from over-fishing, poaching and environmental destruction. The Aquatimer Chronograph Edition “Expedition Jacques-Yves Cousteau” with its traditionally blue dial is already the sixth special edition to bear the name of the famous Frenchman. Identical to the Aquatimer Chronograph in construction, it boasts all the features of a diver's watch designed for expedition use. The engraving on the back of the cover shows “le Commandant” with his trademark red woollen beanie. Part of the proceeds from every sale goes directly to the Cousteau Society and helps fulfil the legacy of the committed environmentalist.



With his legendary TV series "The Undersea World of Jacques Cousteau", the researcher helped to boost the popularity of amateur scuba diving

AQUATIMER CHRONOGRAPH EDITION “EXPEDITION JACQUES-YVES COUSTEAU”

REFERENCE 3768




REF. IW376805
in stainless steel with black
rubber strap

Mechanical chronograph movement · Self-winding · 44-hour power reserve when fully wound · Mechanical external/internal rotating bezel with SafeDive system · Date and day display · Stopwatch function with hours, minutes and seconds · Small hacking seconds · Luminescent elements on hands, dial and internal rotating bezel · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Water-resistant 30 bar · IWC bracelet quick-change system · Case height 17 mm · Diameter 44 mm



DIVER'S CHRONOGRAPH WITH DEPTH



————— Darwin stated that the species with the best chance of survival were those most willing to change. In this respect, the new Aquatimer Chronograph's chances of success are very promising. Because, compared with its predecessor, there are not only recognizable changes in appearance: the chronograph's technical features also represent a massive leap forward in the evolution of the IWC Aquatimer. The newly developed external/internal rotating bezel with a SafeDive system designed to prevent inadvertent changes of the dive time boosts the practical use of the diver's watch, as does the increase in water-resistance from 12 to 30 bar. The chronograph function handles single stop times and aggregate timing up to 12 hours. Thanks to the more reserved choice of colours and shape, the chronograph – which comes with a black or silver dial – cuts a fine figure for everyday wear: only the yellow seconds hand in the subdial at "9 o'clock" serves as a reminder of its more coloured past. The distinctly purist design of the dial recalls the look of the first Aquatimers in 1967 and gives it a more modern twist. With its slimmer external rotating bezel, the watch looks elegant despite the unchanged case diameter of 44 millimetres and the newly acquired cover on the sliding clutch system at "9 o'clock".

AQUATIMER CHRONOGRAPH

REFERENCE 3768



REF. IW376801
in stainless steel with black
rubber strap



REF. IW376802
in stainless steel with
stainless-steel bracelet

Mechanical chronograph movement · Self-winding · 44-hour power reserve when fully wound · Mechanical external/internal rotating bezel with SafeDive system · Date and day display · Stopwatch function with hours, minutes and seconds · Small hacking seconds · Luminescent elements on hands, dial and internal rotating bezel · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Water-resistant 30 bar · IWC bracelet quick-change system · Case height 17 mm · Diameter 44 mm

AQUATIMER CHRONOGRAPH

REFERENCE 3768



REF. IW376803
in stainless steel with black
rubber strap



REF. IW376804
in stainless steel with
stainless-steel bracelet

Mechanical chronograph movement · Self-winding · 44-hour power reserve when fully wound · Mechanical external/internal rotating bezel with SafeDive system · Date and day display · Stopwatch function with hours, minutes and seconds · Small hacking seconds · Luminescent elements on hands, dial and internal rotating bezel · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Water-resistant 30 bar · IWC bracelet quick-change system · Case height 17 mm · Diameter 44 mm

THE PURIST OF THE FAMILY

————— The rugged cliffs running along the coast, where the glittering silver Pacific crashes onto the jet-black igneous rock, is probably the most typical view of the Galapagos Islands. IWC's designers took much of their inspiration for the colour scheme of the new Aquatimer Automatic in stainless steel from this meeting of the elements. The basic model in the Aquatimer family comes with a black or silver-plated dial, complete with a matching black rubber strap or stainless-steel bracelet. In the version with the black dial, the dive-related displays are coated with luminescent green Super-LumiNova®*. The model with the silver-plated dial looks particularly elegant: the colour of the inlaid luminescent material is slightly more discreet, which does not detract from its legibility in the dark or adverse visibility conditions. The clear-cut design of the watch, which has just three hands, likewise makes underwater orientation faster and simpler. Like all the models in the new collection, the Aquatimer Automatic is equipped with the innovative external/internal rotating bezel featuring the SafeDive system. With a case measuring just 42 millimetres in diameter, the Aquatimer Automatic is the smallest model in the diver's watch family, and it's dial the most purist.





AQUATIMER AUTOMATIC

REFERENCE 3290



REF. IW329001
in stainless steel with black
rubber strap



REF. IW329002
in stainless steel with
stainless-steel bracelet

Mechanical movement · Self-winding · 42-hour power reserve when fully wound · Mechanical external/internal rotating bezel with SafeDive system · Date display · Central hacking seconds · Luminescent elements on hands, dial and internal rotating bezel · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Water-resistant 30 bar · IWC bracelet quick-change system · Case height 14 mm · Diameter 42 mm

AQUATIMER AUTOMATIC

REFERENCE 3290



REF. IW329003
in stainless steel with black
rubber strap



REF. IW329004
in stainless steel with
stainless-steel bracelet

Mechanical movement · Self-winding · 42-hour power reserve when fully wound · Mechanical external/internal rotating bezel with SafeDive system · Date display · Central hacking seconds · Luminescent elements on hands, dial and internal rotating bezel · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Water-resistant 30 bar · IWC bracelet quick-change system · Case height 14 mm · Diameter 42 mm