

2020

Porast godišnje temperature zraka u Hrvatskoj u razdoblju 1901. – 2018.
Annual average temperatures for Croatia from 1901-2018 / #ShowYourStripes



Kapa je na Velebitu - bit će bure! / *Different kind of lava*, Novigrad, ©Aleksandar Gospić

Dragi naši korisnici, partneri i kolege,

pred vama je kalendar DHMZ-a za 2020. godinu s našim izborom fotografija iz Hrvatske koje su pristigle na natječaj u organizaciji Svjetske meteorološke organizacije (WMO) pod sloganom *Klima i voda*. O kvaliteti samih fotografija i njihovoj ljepoti najbolje svjedoči podatak da su ove godine čak tri fotografije iz Hrvatske uvrštene i u kalendar WMO-a! Na naslovnici je grafika koja zorno pokazuje porast godišnje temperature zraka u Hrvatskoj u razdoblju 1901. – 2018.¹

Klima se mijenja. Nažalost, čovjek je svojim djelovanjem narušio prirodne cikluse. Klimatske promjene postaju rastuća prijetnja i sve veći izazov cijelom čovječanstvu, pa tako i Hrvatskoj. Hrvatska je već izložena znatnim klimatskim promjenama i njihovim učincima. Projekcije buduće klime koje su izradili stručnjaci DHMZ-a potvrđuju veliki utjecaj klimatskih promjena na području Hrvatske i posljedičnu ranjivost našeg društva.

Klimatske se promjene ne očituju samo u promjeni srednjih vrijednosti meteoroloških parametara na nekom području, već i brojem, trajanjem i intenzitetom njihovih ekstrema. Očekuje se da će veći broj ekstremnih vremenskih događaja u budućnosti uzrokovati i još veće štete. U okviru svojih djelatnosti DHMZ kontinuirano radi na unaprjeđenju državnih kapaciteta za prilagodbu klimatskim promjenama i smanjenju ranjivosti društva i gospodarstva na ekstremne vremenske i klimatske uvjete.

Slike u ovom kalendaru pokazuju svu ljepotu naše zemlje i snagu prirode. Divimo se, sačuvajmo i poštujmo jednu i drugu!

Želim vam puno uspjeha, veselja, zdravlja i lijepih trenutaka u 2020. godini te još učinkovitije djelovanje u skladu s Globalnim ciljevima održivog razvoja.

Branka Ivančan-Picek
glavna ravnateljica DHMZ-a

Dear users, partners and colleagues,

It is our great pleasure to present to you the DHMZ's calendar for 2020, featuring our selection of photos from Croatia entered in the competition organised by the World Meteorological Organisation (WMO) and themed "Climate and Water". The inclusion of three photos from Croatia in the WMO's calendar is a true testament to their quality and beauty! The graph on the front page is an excellent illustration of the increase in annual mean air temperature in Croatia 1901-2018¹.

The climate is changing. Sadly, human activity has disrupted the natural cycles. Climate change is becoming an increasing threat and challenge for all of humanity, including Croatia, which has already been exposed to climate change and its effects. The DHMZ experts' future climate projections confirm that Croatia is greatly susceptible to climate change which then impacts our society's vulnerability.

Climate change manifests not only as a change in median values of meteorological parameters in an area but also in the number, duration and intensity of weather extremes. We expect even more extreme weather events and even more damage from them in the future.

Continuous efforts to improve the country's capacities for climate adaption and decrease the vulnerability of the society and economy to extreme weather and climate conditions is a part of the DHMZ's work.

The photos in this calendar showcase the beauty of our country and the strength of nature. Let's admire, safeguard and respect them both!

May you have lots of success, joy and health, and many happy moments in 2020, and may you work even more efficiently in line with the Sustainable Development Goals.

Branka Ivančan-Picek
Director-General, DHMZ

¹ Slike za sve zemlje svijeta i za cijelu Zemlju dostupne su na stranici: <https://ShowYourStripes.info/> koju je pokrenuo profesor Ed Hawkins (glavni autor 6. izvješća IPCC-a) kojom želi ukazati na porast prosječne godišnje temperature zraka u zemljama svijeta i na cijeloj Zemlji.

¹ Global images and images from all countries are available for download on <https://ShowYourStripes.info/>, a website launched by Professor Ed Hawkins (lead author of the 6th IPCC Report) to draw attention to the increase in annual mean air temperatures globally and in individual countries.



Snježno kraljevstvo / Frozen, Rečica, ©Nataša Šafar

2020
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PROSINAC / DECEMBER

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VELJAČA / FEBRUARY

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JANUARY



Paralelan svijet / Parallel world, Park prirode "Lonjsko polje", ©Šimun Aščić

2020
VELJAČA

SIJEČANJ / JANUARY

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OŽUJAK / MARCH

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FEBRUARY



Lenticularis u suton / *Sunset lenticular cloud*, otok Pag, ©Danijel Palčić

2020

OŽUJAK

VELJAČA / FEBRUARY

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TRAVANJ / APRIL

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22. ožujak - Svjetski dan voda
March 22nd - World Water Day

23. ožujak - Svjetski meteorološki dan
March 23rd - World Meteorological Day



Majerovo vrilo / A small house near the source of Gacka, Vrila Gacke, ©Romeo Ibrišević

2020
TRAVANJ

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APRIL



Dvostruka duga / Two rainbows, Pribislavec, ©Miroslava Novak

2020
SVIBANJ

TRAVANJ / APRIL

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LIPANJ / JUNE

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MAY



Grmljavinska oluja / Lightning storm, Zagreb, ©Francesca Delbianco

2020

LIPANJ

SVIBANJ / MAY

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JUNE



Noćni svjetleći oblak / Noctilucent cloud, Mali Lošinj, ©Sandro Puncet

2020

SRPANJ

LIPANJ / JUNE

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KOLOVOZ / AUGUST

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JULY



Razglednica iz Rovinja / Rovinj postcard, Rovinj, ©Borna Ćuk

2020

KOLOVOZ

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Istra u velu jutarnje magle / Morning layers of Istria, Motovun, ©Boris Baran

2020

RUJAN

KOLOVOZ / AUGUST

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SEPTEMBER



Magloviti počinak / Fog is creeping in, Ivanec, ©Zoran Stanko

2020

LISTOPAD

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OCTOBER



Tišina poslije oluje / The calm after the storm, Davor, ©Ivica Brlić

2020

STUDENI

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NOVEMBER



Snježna idila / *Snow idyll*, Velebit, ©Šime Barešić

2020
PROSINAC

STUDENI / NOVEMBER

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SIJEČANJ / JANUARY

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DECEMBER

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