

Fact Sheet 2022



Profile

Organization Name

Nonprofit Organization Mount Fuji Research Station (former "Valid Utilization of Mt. Fúji Weather Station")

Date of Foundation

November 27, 2005

Certified NPO

May 31, 2021

Our Mission

The mission of MFRS is to support and enhance the activities of researchers and students in a wide variety of fields including science and education by maintaining and providing a unique Research Station atop Mt. Fuji. Own research activities were added in 2019 as laboratory for environmental research at Mt. Fuji (LERMF)

Main Office Sub Office

Shinjuku-ku, Tokyo Gotemba-city, Shizuoka

Appropriate Office

Tokyo Metropolitan Government

Membership

Board Member

President

Masafumi Shukuri

Senior Advisors

Kuniomi Iwai Sadakazu Tanigaki Ryu Shionoya Heita Kawakatsu Kotaro Nagasaki Shigeru Horiuchi Toru Nakamura Toyohiro Watanabe Yuichiro Miura Katsumi Asano

Chairperson

Kazuhiko Miura

Vice Chairpersons

Masako Horii Hiroshi Okochi

Managing Director/ Secretary General

Masashi Kamogawa

Vice Secretary General

Yukiya Minami

Directors

Rika Ide Hisashi Usuki Yoko Katayama Shungo Kato Naoki kaneyasu Hiroshi Kobayashi Yoshiyuki Sakurai Kazuya Sasaki Michiko Takahashi Fumio Tanaka Yoshiro Tanaka Yukiko Dokiya Toshiyasu Nagao Kazuvoshi Z. Nanio Shiro Hatakeyama Kaoru Haruna Nobuyuki Hirai Katsumi Hirose Toshitsugu Fujii Yutaka Furuta Shigeru Masuvama Masayoshi Yamamoto

Rvuichi Wada

Auditors Yoshinobu Iwasaka Masahiro Sato

Facts and Figures

The number of members

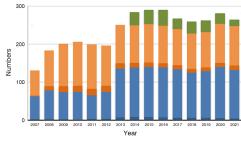
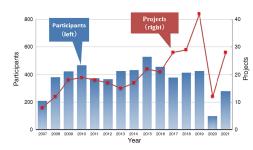


Figure shows the number of members of MFRS during 2007 to 2021. The number averaged 200 until 2012. In 2013, the number of until 2012. In 2013, the number of supporting members (Indivisual and Corporate) increased as a result of the campain to apply for the certification of nonprofit organization. In 2014, student membership was added to help students get membership discounts on their activities on their activities.

Student Member
Individual (Full Member)
Corporate (Full Member)
Individual (Supporting Member)
Corporate (Supporting Member)

Projects and Participants

The Number of researchers participated in the summer campaign



The number of researchers The number of researchers averages around 400 man-days during a summer, showing a rapid increase until 2010 and a decrease in 2011, presumably owing to the earthquake, tsunami and nuclear accident. Costs for the operation have been supported mostly by private funds gained through private funds gained through competition. The cost for each research is done on their own. In 2020, no research could performed at the summit owing to COVID-19.

Presentations at Academic Conferences

The number of presentations at scientific meetings

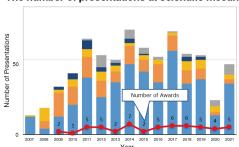


Figure shows the number of Figure shows the number of presentations at scientific meetings (oral and poster) during 2007 to 2021, in each research field. Number of awords including Student Presentation Awards at interesting and departs. international and domestic meetings are on the rise.

Education, etc. Permafrost/Ecology High Altitude Medic

■ Table.1 Papers/Presentations

Research Field	Publications in the referred Journals	Commentary Review	Presentations
Atmospheric Chemistry	36	31	444
Atmospheric Physics	17	16	128
Mountain Medicine	22	15	61
Permafrost	3	5	26
Education, etc.	3	14	38
Total	81	81	697

■ Table.2 Other activities

Research Field	Projects	
Environmental Educations	Development of educational tools for Junior high and high school students for scientific experiments. Distance Learning.	
Telecommunication Technology	Radio-wave propagation test atop Mt. Fuji. Verification test of Environmental sensor. Proof experiment of telecommunication using mobile phones. Test of obtaining mountain climbers position utilizing GPS.	
Wind Power Generation	Test of hybrid generator focused on wind power generator.	
Cosmology	Infra red observation of daytime meteor. VLF electric wave observation of meteor.	
Meteorology	Verification test of 3 dimensional rain gauge.	
Satellite positioning	Satellite positioning Research Project.	
Architecture	Research on the living condition of MFRS.	
Animal Ecology	Research on Japanese dormouse.	
Food Preservation	Research on quality change of agricultural and livestock products atop Mt. Fuji.	
Arts	Message in a Bottle project.	
New Technology	Proof experiment of Air Water Project to concentrate atmospheric humidity. Simplified monitoring tools for environmental observations.	