

## What is ALPO-Japan?

Amateur group for observation/study of planets (especially Jupiter)

◆ Foundation : 1959

President : Isamu Hirabayashi

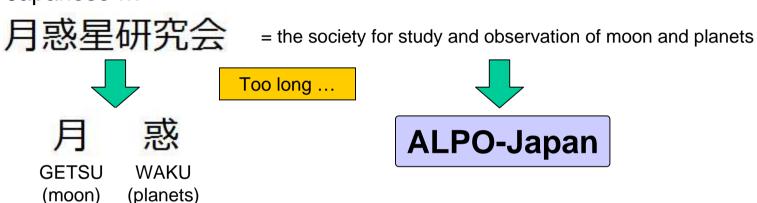


photograph of regular meeting at Meiji university on March 27th

#### What is ALPO-Japan?

Origin of the name "ALPO-Japan"

in Japanese ...



- Major groups of planetary observers in Japan
  - OAA (Oriental Astronomical Association)
  - > ALPO-Japan

#### **Organization & Operation**

- Our Policy
  - > Anyone is welcome
  - Voluntary operation

no membership, no fee

essential work only, no personal overwork



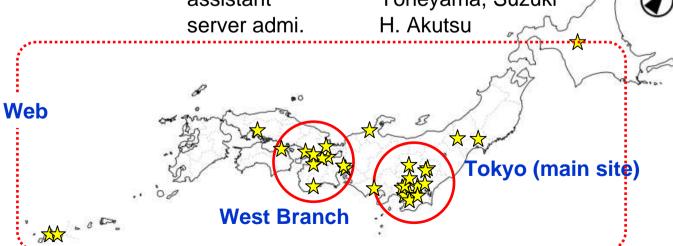
- NETWORK between members, rather than organization
- Member's personal performance = ALPO-Japan's performance
- Constitution of ALPO-Japan
  - Tokyo (main site)
  - West branch
  - Web

lead by Hirabayashi

lead by Adachi

chief operator **Ikemura** 

assistant Yoneyama, Suzuki



	Milestone	Activities	Main members
1959	Foundation by Hirabayashi	Moon & Planets	7 original member (Hirabayashi / Karasawa / Kaifu etc.) Joya
1974	. West branch by Adachi	Jupiter & Mars skilled drawing transit observation photograph / color composite	Konnai / Ishibashi / Watanabe / Adachi / Iga / Miyazaki etc.
1980		Dedicate to Jupiter Atmospheric science Moriyama seminar summer/winter school of Jupiter	Hasegawa / Tabe / Takeuchi / Satoh / Suzuki /Horikawa etc. Akutsu
1997	Web site by Iga	Imaging with CCD device	Kawakita  Ikemura / Einaga / Kumamori /
2010			Yoneyama / Mishina / Yunoki etc. Yamazaki / Kozawa / Iwamasa etc.

Main members Activities Milestone 1959 Foundation Moon & Planets 7 original member (Hirabayashi / Karasawa / by Hirabayashi Kaifu etc.) Joya First generation /atanabe West bra 1974 aki etc. by A 1980 akeuchi / awa etc. 1997 Web site by Ig ımamori / / Yunoki 2010

Milestone

Activities

Main members

1959

Moon & Jupiter

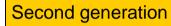
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1974

1980



2010



Jupiter & Mars skilled drawing transit observation photograph / color composite

Konnai(Horiguchi) / Ishibashi / Watanabe / Adachi / Iga / Miyazaki etc.











1959

1974

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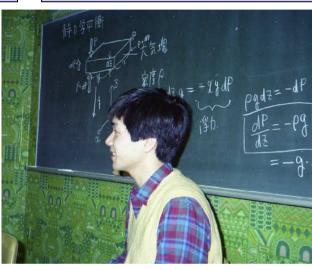
1997

2010

Milestone Ac



Activities Main members



Third generation

Dedicate to Jupiter
Atmospheric science
Moriyama seminar
summer/winter school of Jupiter

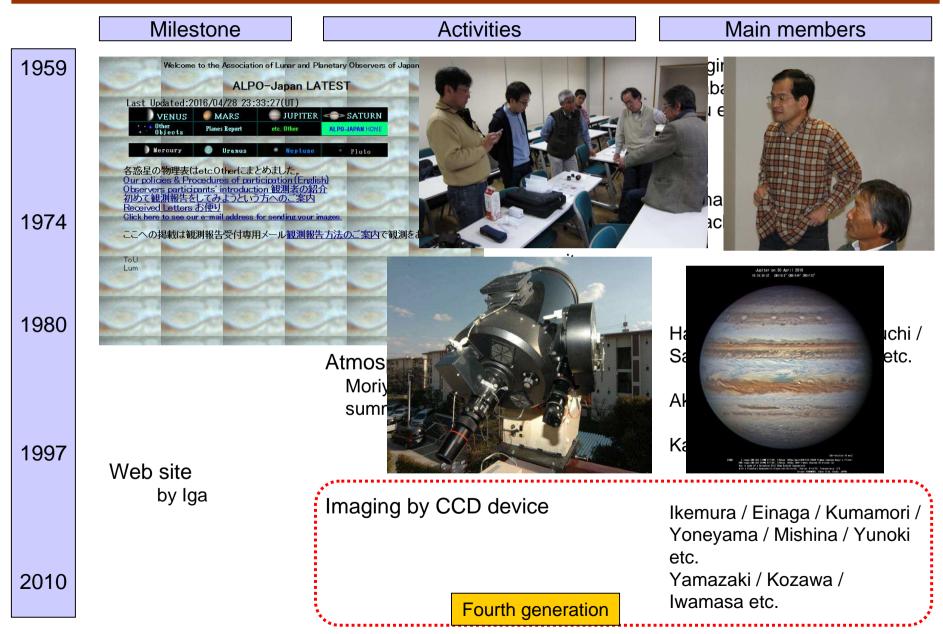
Hasegawa / Tabe / Takeuchi / Satoh / Suzuki / Horikawa etc.

Akutsu

Kawakita







#### **Activities**

- Regular meeting (bimonthly)
  - Latest state of Jupiter
    - Image / drawing
    - Cylindrical map / drift chart
    - Movie



Other planets

大赤斑とその周辺

+30

Exercise of drawing

RSは相変わらず赤みが強く異例に顕著な状況が続いている。 I II=243'、3月に約2'後退したように見えるが、90日振動の一部か位相効果によるのかは不明。 よるのかは不明。 2月にSEBsの後退暗斑2個が会合し、RSを回ってSTrZの小暗斑となったが、RS本 体にはまったく影響なし。 現在、前方から大きなSEBsの暗斑が接近中だが、RSに近づくにつれて南ヘシフト して滅滅。RSと会合するかは不明。

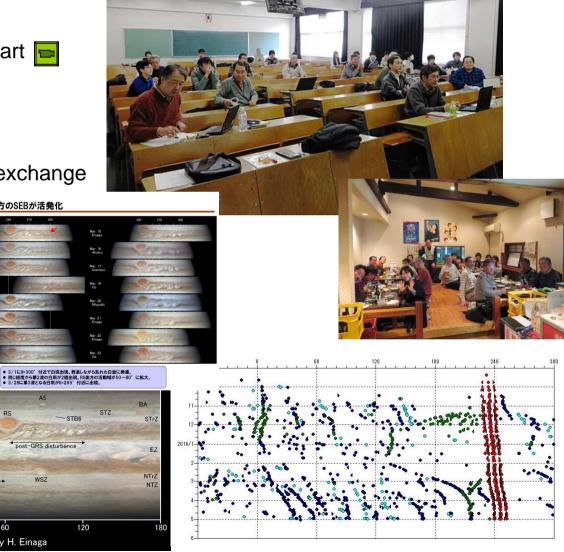
Communication, information exchange

SEBs d. spot

Cylindrical map of Jupiter on 2016/03/15-16 by H. Einaga

STB Ghost

大赤斑後方のSEBが活発化



#### **Activities**

- Report of Jupiter
  - Astronomical magazine "Tenmon Guide" Including other planets (Mars, Saturn, etc.)

by Horikawa (Jupiter/Saturn)
Adachi (Mars)

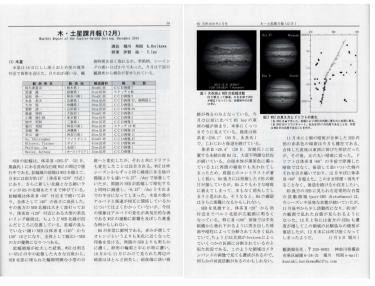


OAA Journal "The Heavens"

Monthly report of Jupiter-Saturn Section







#### **Activities**

- ◆ Jupiter Conference
  - Every apparition
  - > Since 1974 (38 times)
  - Two days one night
  - All over Japan
  - Special guest

#### 39<sup>th</sup> Jupiter Conference

- Oct. 8-9, 2016
- Sizuoka-city





