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Updates of Struve GA commemoration through collectables



RESOLUTIONS of the Second Coordinating Committee Meeting THE STRUVE GEODETIC ARC in Haparanda, Sweden, August 14 – 16, 2006

Resolution No. 3

The Delegates of the countries of the Arc
noting the idea of the delegation from
Lithuania to publish stamps dedicated to
the Struve Geodetic Arc as the World
Heritage,
encourage all the Struve Arc countries to
work to get a stamp published in each
Struve country.



F. G. W. Struve on stamps



USSR stamp devoted for
Pulkovo observatory
reconstruction

First stamp depicting Struve was issued in USSR, 1954. Soviet postal administration commemorated Pulkovo observatory after the reconstruction on 26 July 1954. Designer A. Zavyalov. printing – lithography. Perforation 12 1/4. Size : 42 x 30 mm. Stamps printed in sheets 6 x 12. Printing run : 1 500 000 stamps.



USSR stamp commemorating
Struve death centenary

Designer: S. Sokolov, printing: offset.
Perforation: 12 1/4 and 12. Stamp: 26 x 37 mm. Stamp printed in sheets 10 x 5.
Printing run 3 000 000 stamps.



USSR stamp commemorating Pulkovo
observatory 150 years

Designer: J. Kosorukov, paper chalk.
Perforation: 11 1/2
Stamp: 40 x 28 mm
Stamp printed in sheets 10x5
Printing run 3 100 000 stamps.



THE COORDINATING COMMITTEE MEETING OF THE STRUVE GEODETIC ARC

7-8 September, Tallinn, Estonia

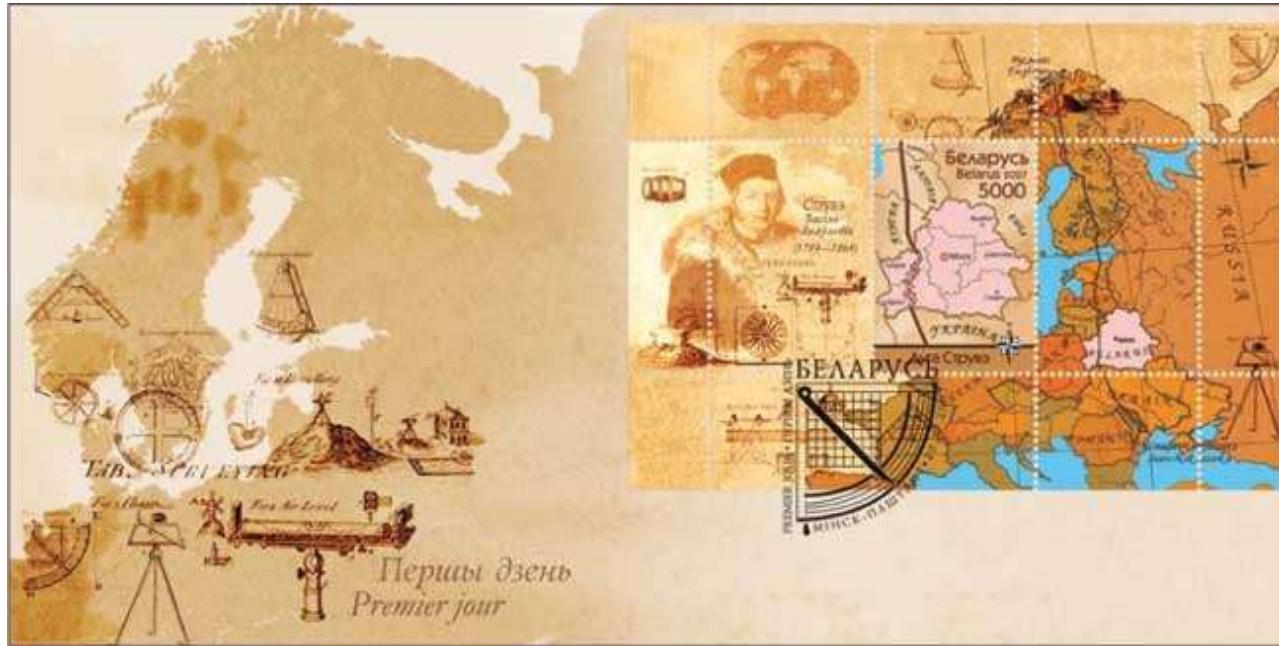


Estonian commemorative cancellation in the
occassion of Struve bicentenary in 1993

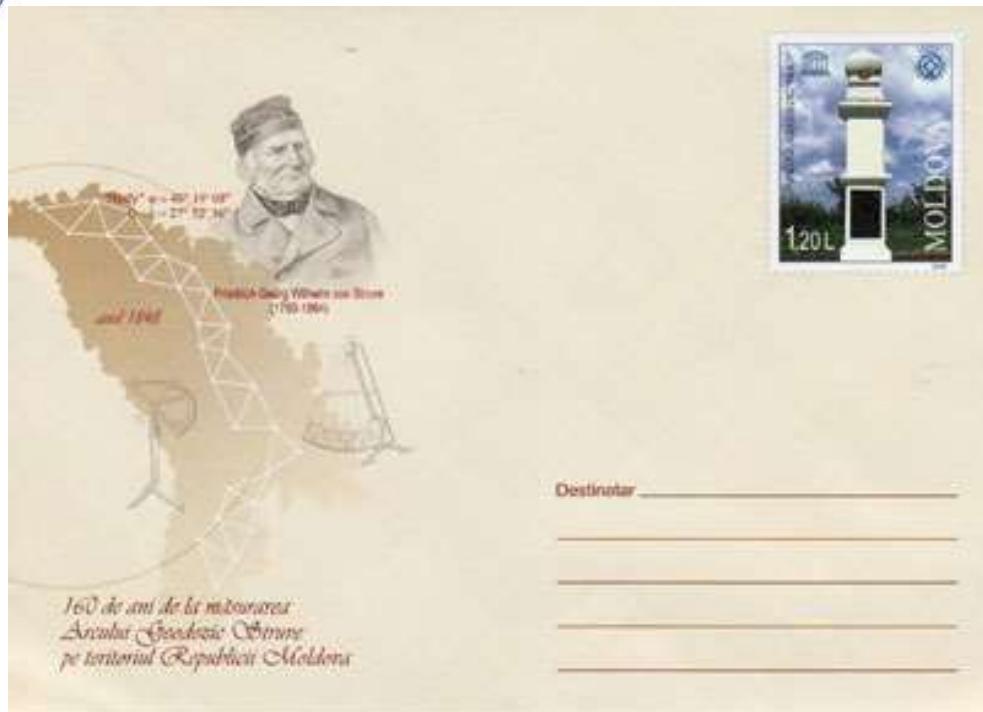


Souvenir Sheet was issued on 20th September 2007. Designer of souvenir sheet Oksana Novoselova. Paper chalky, printing process offset. Perforation combined 14 $\frac{1}{4}$: 14. Size of a stamp 28 x 40 mm. Size of the souvenir sheet: 112 x 80 mm. Face value 5000 Roubles. Printing run: 15,000

Postal administration of Belarus following recommendations of Struve Geodetic Arc Coordinating Committee Meeting in Haparanda, Sweden 2006 was first to issue postage stamp to commemorate Struve Geodetic Arc. It was a souvenir sheet



Belarus FDC and FD cancellation.
FD cancellation was in Minsk
central PO



Postal administration of Moldova was second to follow. Postal administration of Moldova has issued pre-stamped card on 1st September 2008 .

Prestamped card is devoted to 160th birth anniversary of Georg Wilhelm von Struve.

Designers of pre-stamped card are Oleg and Alina Cojocaru. Paper ordinary. Printing process offset. Size of card 162 x 114 mm. 50000 cards were printed.



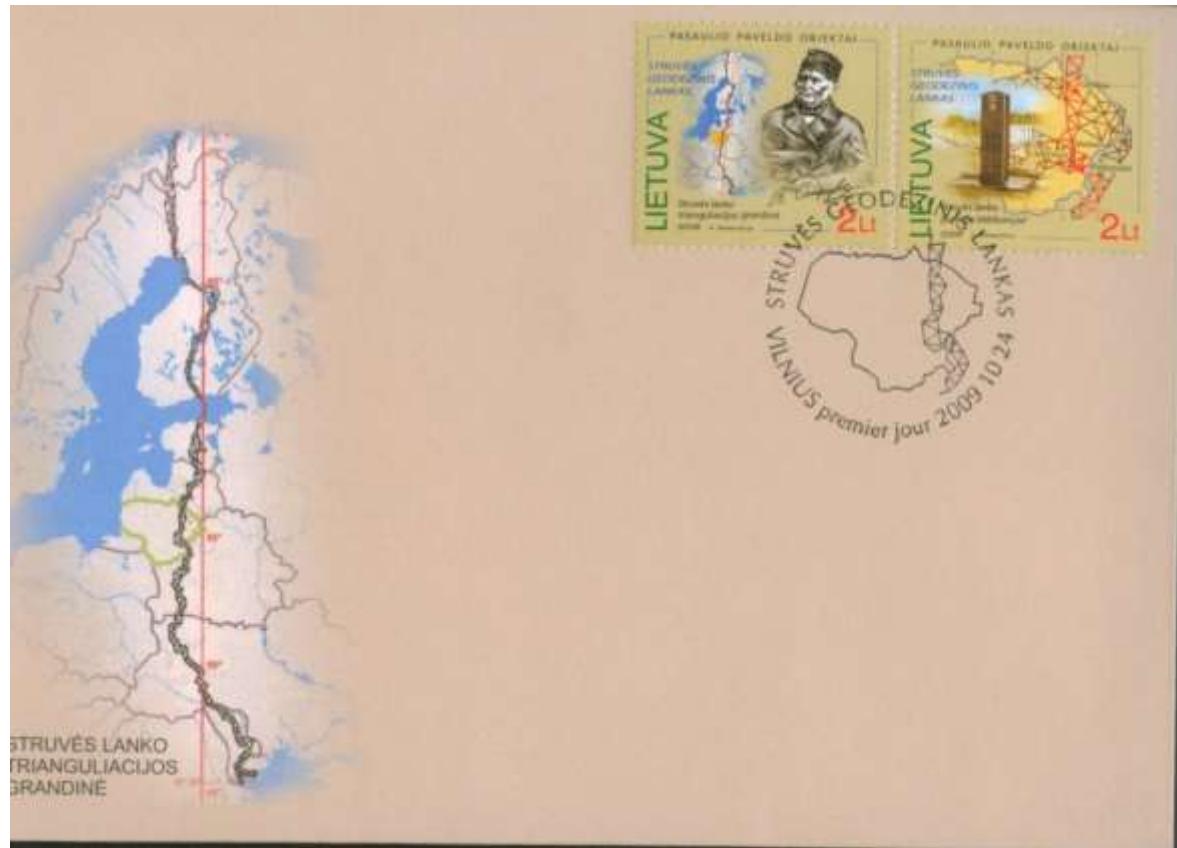
The imprinted stamp of 1,20 Lei is showing geodetic monument at Rudy point. Cancelled by first day cancellation on 1st September 2008 at Soroca Post Office



Lithuanian postal administration was third to follow. Two stamps in set of "The World Heritage Objects. The Struve Geodetic Arc" were issued on 24th October 2009 Designer of stamps is H. Ratkevicius. Paper chalky, printing process offset. Perforation 14. Size of a stamps 34,50 x 30 mm. Every stamps face value 2 Litas. Stamps are printed in Miniature Sheets (135 x 108 mm) 3 x 3 stamps. There is a plenty of additional information and pictures on the margins of miniature sheets. 297,000 of every stamp were printed



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Lithuanian first day cover



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Tam (Etijs) universiteto profesorius Prydritas Gengas Vilnius buvo 1793-1802 metais Zemės dvidešimties tūkstančių struktūrų. Jo mokiniai įmigracijos (trikampių) grandinės buvo 258 trikampiai, kurie įvilejė į vieną specialių tūkstančių. Ši grandinė yra garsi buvo pavadinta Šventosios grandinės.

Stratos genomsas lauko uždarystėje 1816–1852 m. yra vyras iš dailininko ir politologės buvusios ištakų ir mėgstamų Žemės dydžio iš Norsos. Tris pagrindinės paruošos rankose per dešinės valstybės teritorijas – sau išlaikant Europos senojo Rūmienės, senojo Novgorodijos lauką, daži Irlandiją. Užėmės perkaus, nė buvo jau laikas, Lietuvių kaimo Novgorodijos, Novgorodijos, Smirnovos, Enėjus Feidžiaty, Lietuvių, Lietuvos, Balakariškės, Ugnėnai, Moliobys. Dėlto iš lauko iškraukti paruošos pirmame salėje išlaikant Trinigalių (tiekis fragmentas) lejo užsiengės prieš 2022 kovo gerasadi.

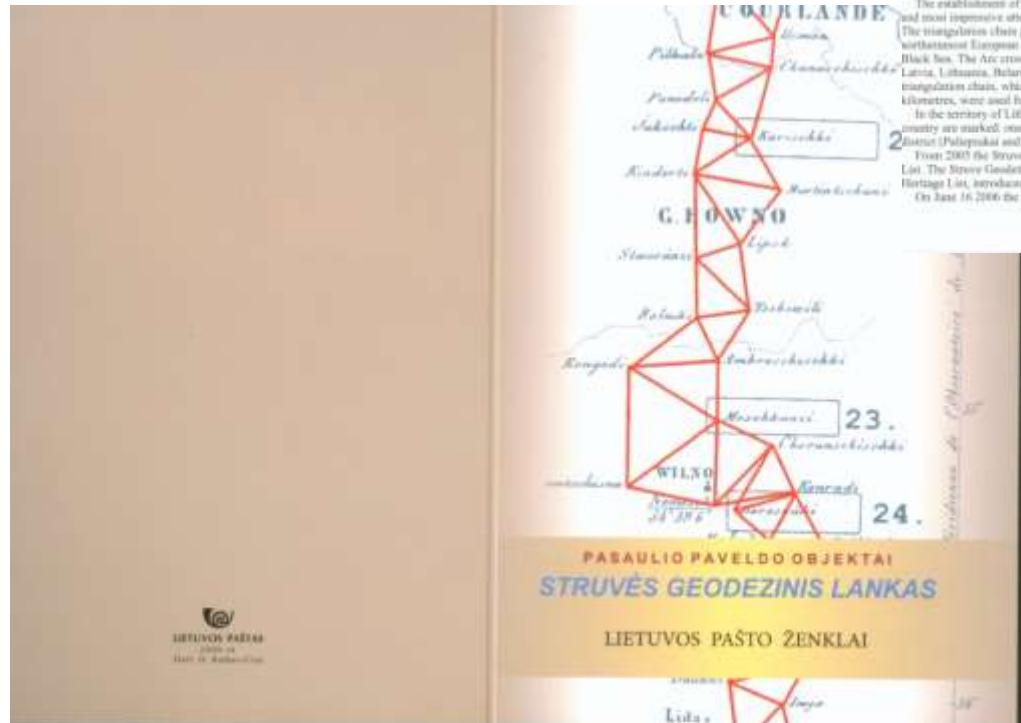
Šiai 2005 m. Šventės giminės lankas įtrauktas į UNESCO Pasaulio paveldo sąrašą. Šventės giminės lankas yra pirmasis turistiniame turime kultūrinių vertybių Pasaulio paveldo sąraše, pirmas ypač didelis vertybių.

Friedrich Georg Wilhelm von Struve (1793–1864), the professor of University of Tartu in Estonia developed methodology for measuring the arc of the meridian of the earth. He composed a triangulation chain of 258 triangles with special markings fixed on top. This chain was later named Struve Geodetic Arc in honour of the professor.

The establishment of Norway, Sweden, in 1814-1815-1822 is one of the greatest and most impressive attempts to determine the exact size and shape of the earth. The triangulation of this basin through networks of ten countries - from the northeastern European city of Copenhagen in Norway to inland in China at the Black Sea. The Arctic crosses Norway, Sweden, Finland, Russian Federation, Estonia, Latvia, Lithuania, Belarus, Ukraine and Moldova. The fragments of this triangulation chain, which extended through the mentioned countries 282 triangulations, were used for the calculation of the size of the terrestrial.

In the territory of Lithuania 3 points of Geodetic Arc out of 18 present in the country are marked: one in Rokiskis District (Gireliai village) and two in Vilnius District (Paluopis and Melnkalnė villages).

From 2003 the Struve Geodetic Arc was inscribed in UNESCO World Heritage List. The Struve Geodetic Arc is the first trans-national nomination in the World.



Lithuanian first day sheet.

Cover and inside.



National Bank of the Republic of Belarus commemorated Struve Geodetic Arc by issuing 2 commemorative coins.

Copper–Nickel Denomination: 1 ruble Weight of coin: 15.5 g Quality: "proof-like"
Square shaped, size: 29.0 x 29.0 mm

Mintage: 5000 pcs.

Design: O.Novosiolova;



Second coin is silver coin of the same design but denomination of 20 roubles.

Silver, Alloy standard of silver: 925

Denomination: 20 roubles; Weight of coin: 33.62 g Fine silver content: 31.1 g

Quality: "proof". Square shaped, size: 36.0 x 36.0 mm

Mintage: 5000 pcs

Introduced on: December 29, 2006

Both coins minted by "Lithuanian Mint", Vilnius, Lithuania



National Bank of Moldova introduced silver comm. coin in June 15, 2009.

Face value: 50 lei

Quality: proof

Silver, fineness: 925/1000

Weight: 16.5 grams

Diameter: 30 mm

Edge: plain

Mintage: 500





Latvian Post has issued a souvenir sheet of 2 stamps devoted to Struve Geodetic Arc on May 5th, 2011.

Paper: chalky

Printing process: offset

Perforation: frame 13 1/2

Size of a stamp: 30 x 37.50 mm.

Size of the Souvenir Sheet: 118 x 74 mm.

Face value of souvenir sheet 0.90 Lat.

Designer Arta Ozola Jaunaraja
Printed Baltijas Banknote,
Edition 70,000

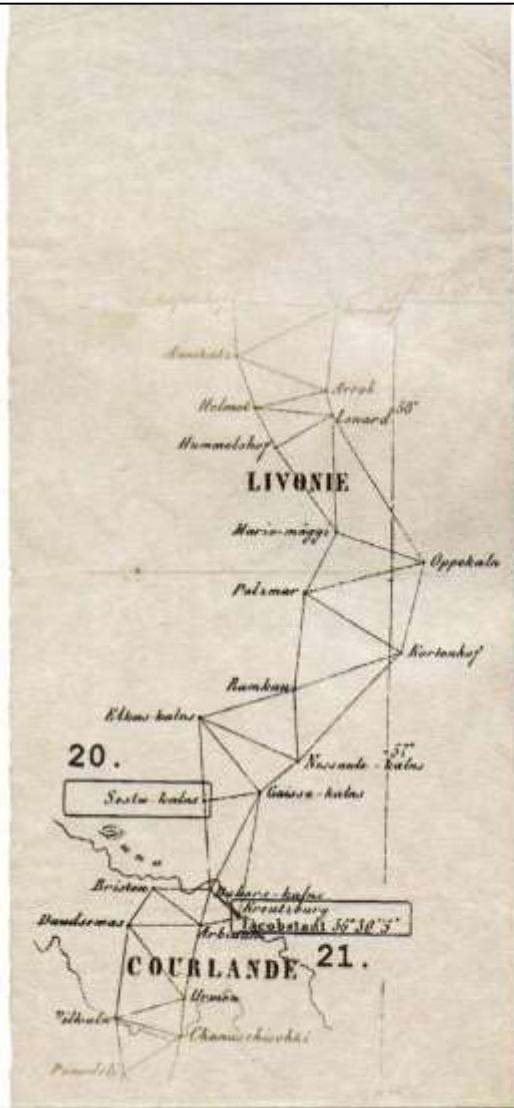


THE COORDINATING COMMITTEE MEETING OF THESTRUVE GEODETIC ARC

7-8 September, Tallinn, Estonia



STRŪVES GEODEZISKĀS LOKS LATVIJĀ



PDA

Arunas Buga
Smulterio 11
SRK-11, 704 room
LT-10223 Vilnius



Estonian Post has issued a souvenir sheet of 2 stamps devoted to Struve Geodetic Arc on May 6th, 2011.

Paper: chalky

Printing process: offset

Perforation: comb 14 : 13 3/4

Size of a stamp: 33 x 27.50 mm.

Size of the Souvenir Sheet:
67,50 x 82,50 mm.

Face value of souvenir sheet
1.16 Euro.

Designer: Jaan Saar

Perforation: 14 : 13 3/4

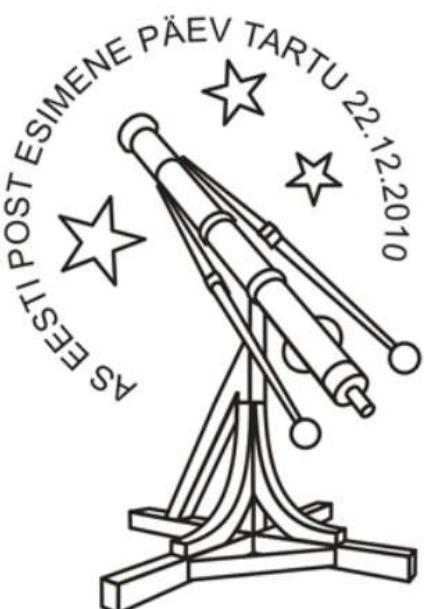
Printing house: AS Vaba Maa

Quantity issued: 40,000





Estonian Post has also commemorated a „Bicentenary of Old Tartu Observatory by issuing a pre-stamped post card on December 22, 2010.





Finnish post has issued a souvenir sheet of 2 stamps devoted to Struve Geodetic Arc on May 6th, 2011. The round stamp has a Finland formed stamp within - when it is taken off, there stays another stamp left, with the hole in the middle. On the sheet there is information of the six points which are situated in Finland. Designers: Lakanemi, Ari; Rumpu, Susanna

Printing office: Joh. Enschedé & Zonen. Perforation: S (Slit of Gestanst).

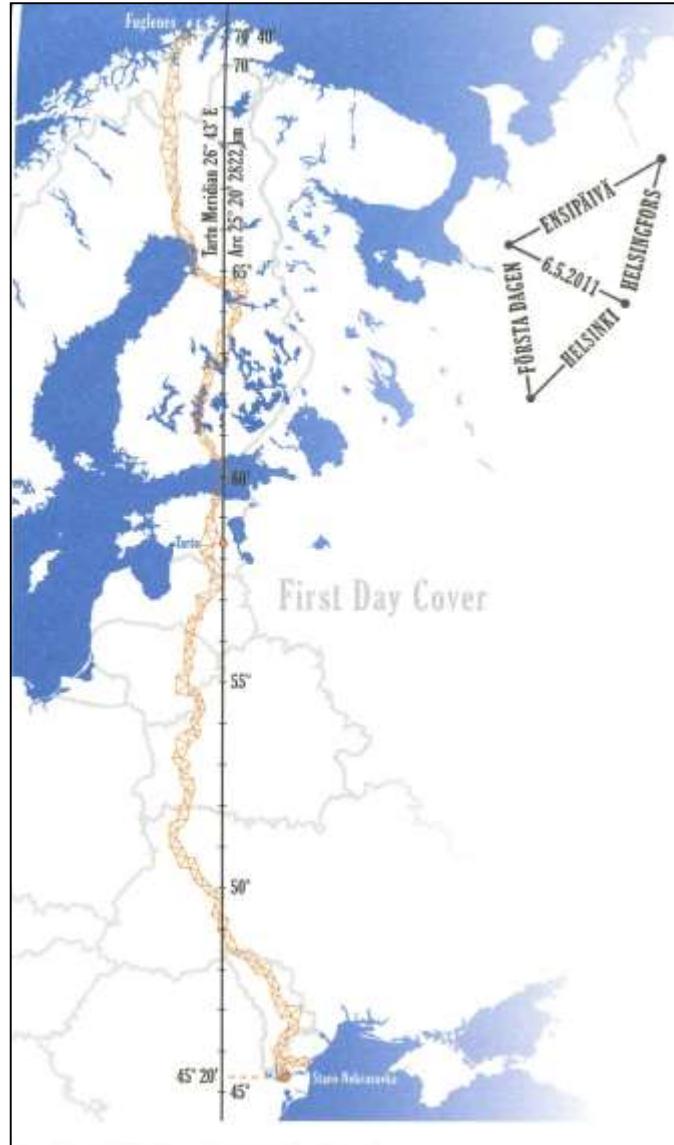
Dimensions: 105 x 85 mm sheet (Stamp: 42 mm in diameter and 20 x 38 mm). Face value of souvenir sheet: two second class stamps. Printing: Offset. Gum: Self-adhesive. Print run: 300,000





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7-8 September, Tallinn, Estonia



ARUNAS BUGA

Inst. of Geodesy, Vilnius Gediminas
Saulėtekio a. 11

T4

LT-10223 Vilnius - 40
LITHUANIA

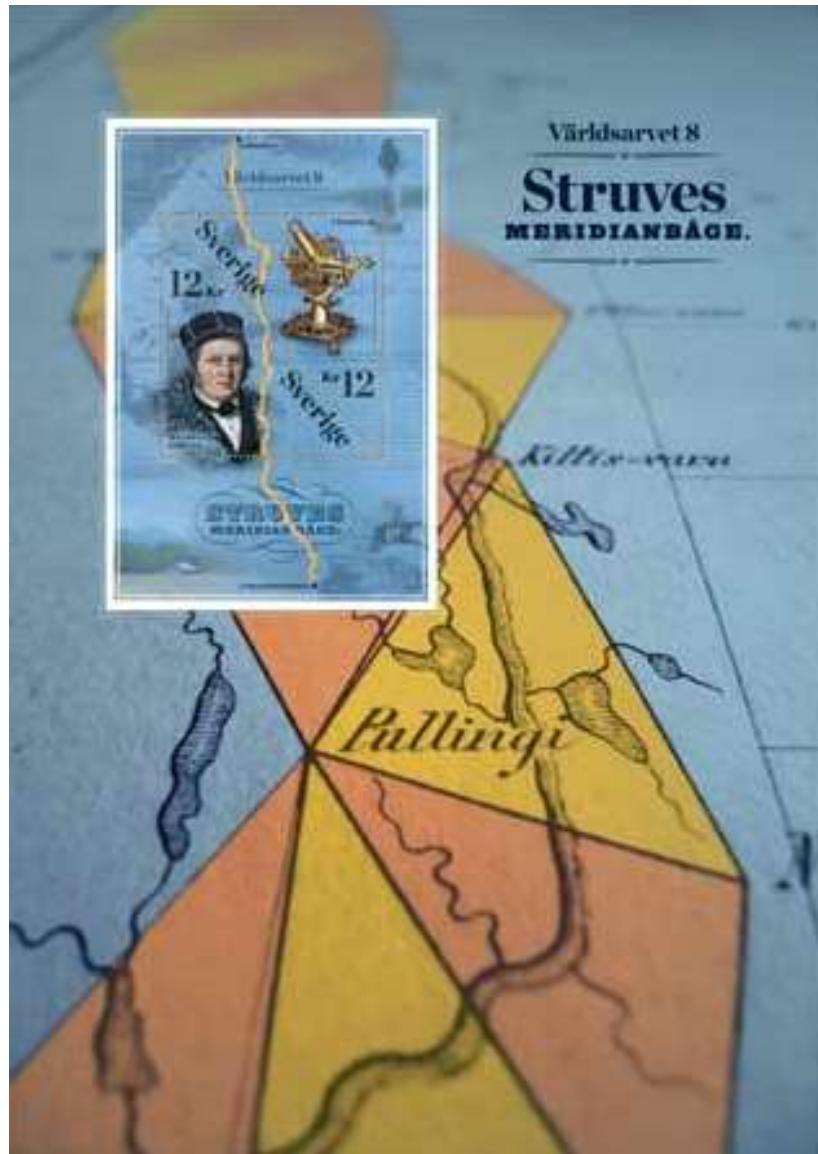


Världssarvet 8
**Struves
MERIDIANBÅGE.**

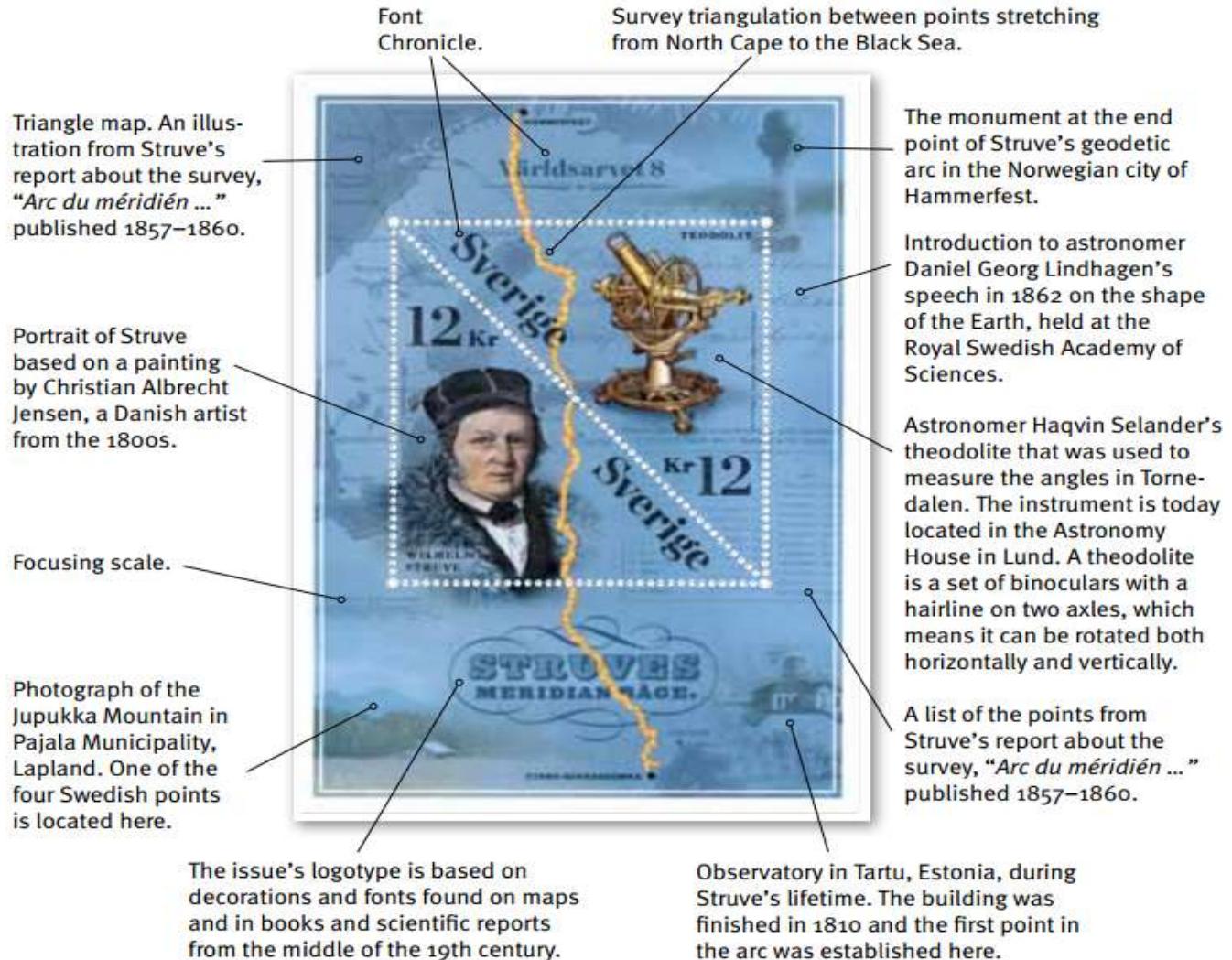
Förstadagsbrev First Day Cover



Swedish FDC devoted to Struve GA



Swedish First Day Sheet

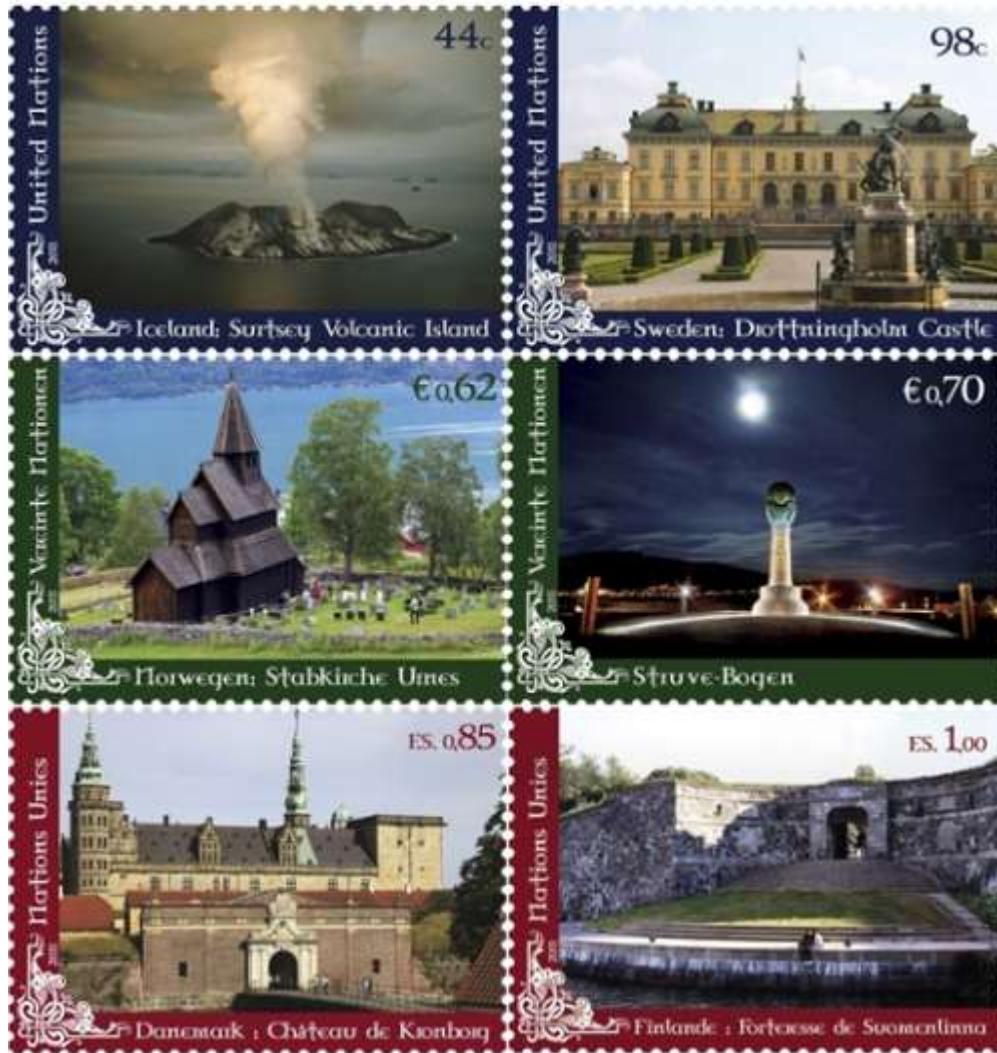




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On May 5th, 2011 the United Nations Organization has issued a stamp with Struve Geodetic Arc monument in Hammerfest.

Printing: The stamps were printed in offset by Joh. Enschedé Stamps Security Printers B.V. (Netherlands).



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Quantity: 160,000 stamps
(8,000 sheets)

Designer: The designs were adapted as stamps by Rorie Katz (United Nations).





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World Heritage - Nordic Countries
Patrimoine mondial - Pays nordiques
Weltkulte - Nordische Länder



First Day Cover of the United Nations Postal Administration



new York

Designed by Scott Solberg



geneva

Designed by Maria Schulz

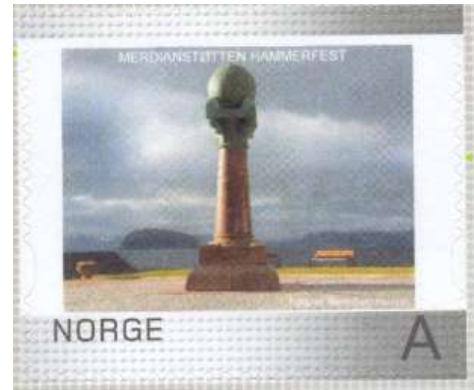


vienna

Designed by Maria Schulz



Norwegian personal stamps. These could be ordered through Posten Norge internet shop, client can use his/her image.





RESOLUTIONS

of the Fifth Coordinating Committee Meeting of THE STRUVE GEODETIC ARC

in Oshmyany, Belarus, 3-5 July 2012

Resolution No. 6

The Delegates of the countries of the Arc
recognised good value in promoting Struve Geodetic Arc to
wide public through producing
collectables and *encouraging* all State Parties to look for
new ways of initiating new attractive
collectables to be produced.



Struve GA commemoration in Lithuania, 2015

Bank of Lithuania

Coin dedicated to the Struve Geodetic Arc (UNESCO World Heritage)

Denomination 20 euro

Silver Ag 925

Diameter 38.61 mm, Weight 28.28 g

Quality *proof*

Mintage 3,000 pieces

To be issued in the second quarter of 2015

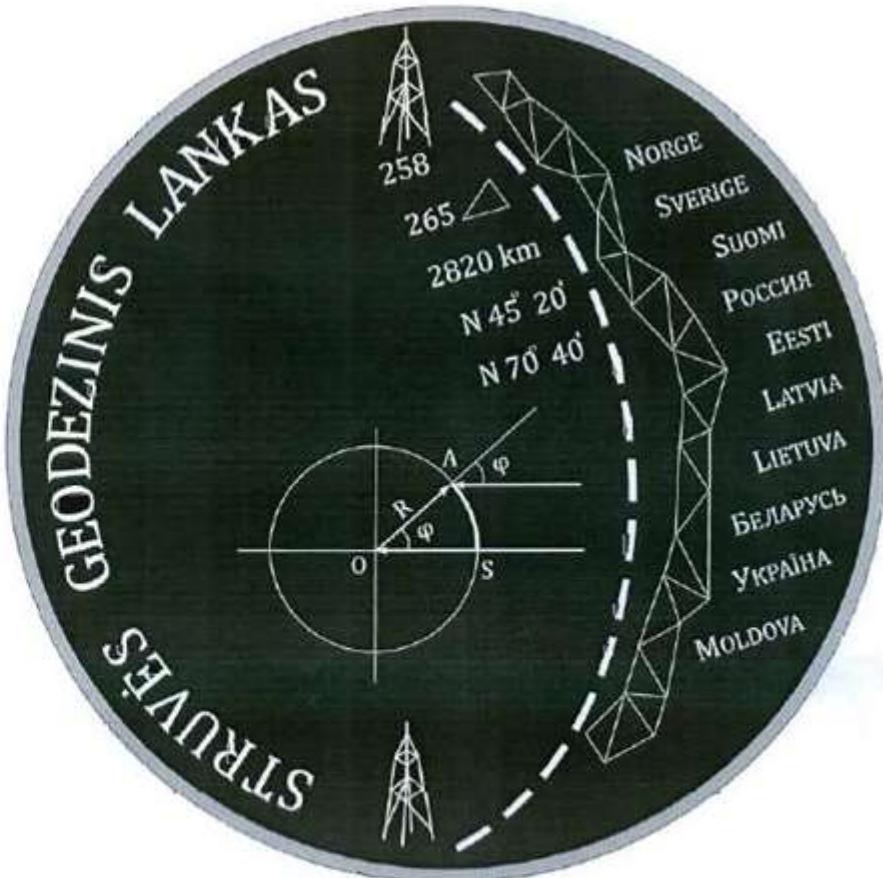


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7-8 September, Tallinn, Estonia



Project



GIREIŠIAI N55°54' 09" E25°26'12" * MEŠKONYS N54°55'51" E25°19'00" * PALIEPIUKAI N54°38'04" E25°25'45" *

G I R E I Š I A I * M E Š K O N Y S * P A L I E P I U K A I *

Coin dedicated to the Struve Geodetic Arc (UNESCO World Heritage)



Denomination 20 euro
Silver Ag 925
Diameter 38.61 mm, Weight 28.28 g
Quality *proof*
Mintage 3,000 pieces
Issued on 11 May 2015

Price per piece:
Boxed – 65.00 EUR
Without box – 60.00 EUR



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Non circulating issue



© SG



Obverse

UNESCO logo and a tower of Struve Geodetic Arc.

In year 2005, the Struve Geodetic Arc was added to the UNESCO World Heritage List. Astronomer and geodesist Friedrich Georg Wilhelm Struve measured the arc with aim to determine the size and shape of the Earth. Measurements stretching from the Arctic Ocean to the shores of the Black Sea were made from 1816 till 1855. Today 34 authentic points of The Struve Geodetic Arc are located in ten countries and one of them also in Jēkabpils City. It was measured and established in 1826.

Lettering: STRŪVES MERIDIĀNA LOKA PUNKTS "JĒKABPILS" – UZMĒRĪTS 1826.G.

Reverse

Contour of Latvia

Lettering: LATVIAN HERITAGE. COLLECTORS COIN

Edge

Milled edge





THE COORDINATING COMMITTEE MEETING OF THESTRUVE GEODETIC ARC

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Latvian token devoted to SGA, Mauquoy Token Company





THE COORDINATING COMMITTEE MEETING OF THE STRUVE GEODETIC ARC

7-8 September, Tallinn, Estonia



VAIVA BUGAITE
A/D 2431
LT-09017 VILNIUS-51
LITERUVA

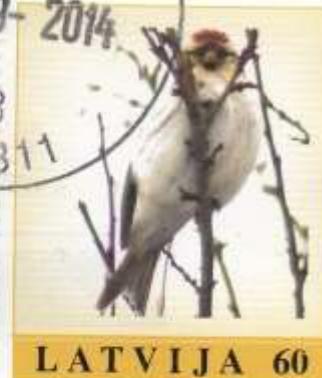


R

LATVIJAS PASTS
RR 42550 348 6 LV



25-09-2014
311



LATVIJA 60



25-09-2014



LATVIJA 31



THE COORDINATING COMMITTEE MEETING OF THE STRUVE GEODETIC ARC

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Struve GA bicentenary was commemorated on February 11, 2016 in Republic of Moldova. A postal souvenir sheet was issued (printing quantity 50 000).



First day cover (400 pieces) was produced as well.
Design by Oleg Cojocari



Postcard commemorating Estonian SGA point and Simuna-Võivere baseline



Postaly used card



F.G.W. Struve (1793-1864)



PRIORITAIRE
PAR AVION



Struve geodeetiline kaar, mis ulatub Põhja-Jäämerest Musta mereni, mõõdeti aastatel 1816–1855 ja seda kasutati Maa kuju ja mõõtmete määramiseks ning topograafiliste kaartide koostamiseks.

Simuna-Võivere baaslijon mõõdeti 1827. aasta sügisel F. G. W. Struve juhendamisel. Struve kaar kanti UNESCO maailmapärandi nimekirja 2005. aastal.

The Struve Arc, which stretches from the Arctic Ocean to the Black Sea, was measured from 1816–1855 and has been used to determine the size and shape of the Earth and to draw accurate topographical maps. The Simuna-Võivere baseline was measured in 1827 by F. G. W. Struve. The Arc has been inscribed on the UNESCO World Heritage List in 2005.

23.11.2015

DANUT IVANESCU
6-dul Republicii 1976.
5C1 ap 33
100392 Ploiesti ROMANIA



In 2016 Moldova Post issued postal card depicting Moldova Struve Geodetic Arc point in Rudy.

Quantity issued 1000 pieces.





Martie 2016

Singapour UNESCO

Lin Molotova:-)

Salutair, 1909

Arcul Geodezic Struve

Punctul Geodezic Rudi, s. Rudi, r-nul Soroca



National Bank of Ukraine, 7 June 2016, Ukrainian Mint, Kyiv,
Minted 30000, nickel silver 16.54g, 35 mm. Retail 38UAH=1,30 EUR





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**Thank you for your kind
attention!**