

You state in your letter that you are not satisfied with the work at the Actuarial Mathematics Laboratory?

I expected to get more scientific work!



As the head of the faculty, I'm afraid I cannot fulfill your request.



But perhaps I can offer you something else!



As you know, I have taken over the leadership of the Geodetic Survey.



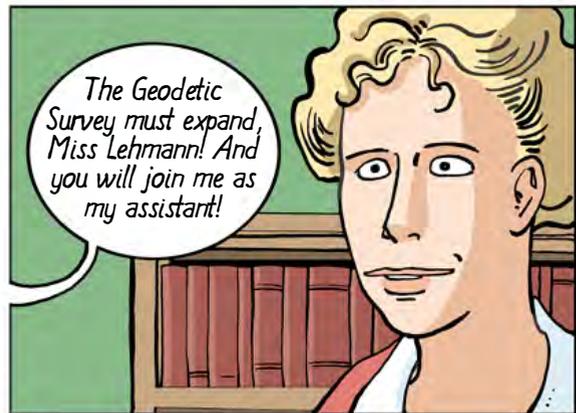
They gather I can manage that task easily alongside my professorship!

But I have greater plans!

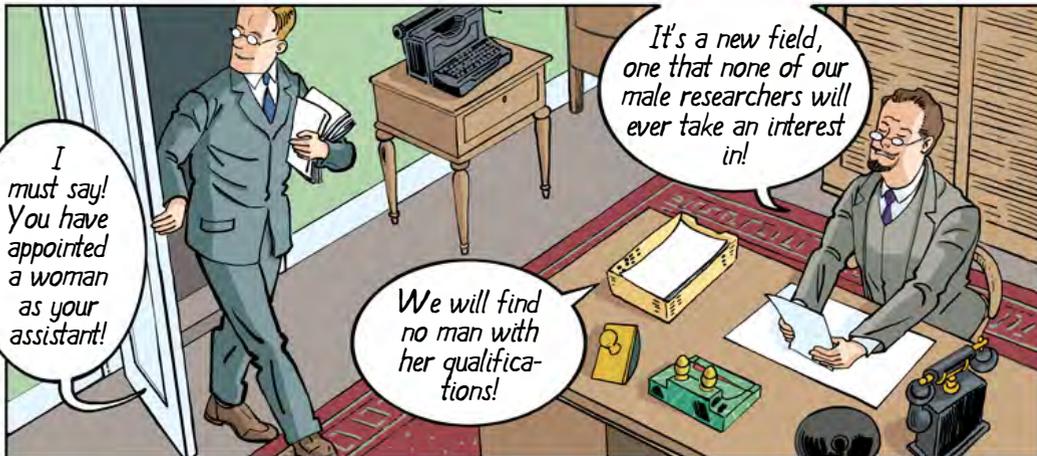


Sweden and Norway each have **THREE** seismographic stations! And what do we have? **NONE!**

Soon, we won't even be able to justify holding on to Greenland!



The Geodetic Survey must expand, Miss Lehmann! And you will join me as my assistant!



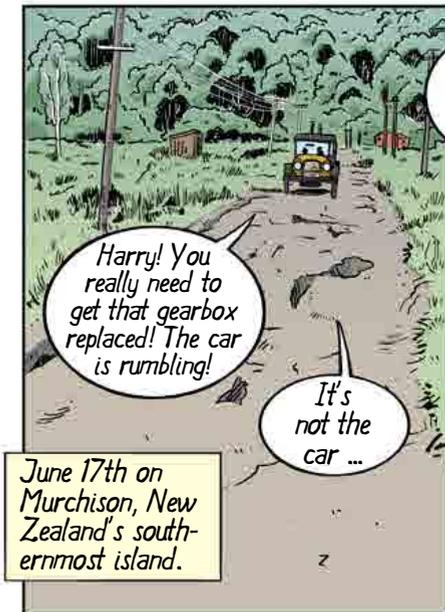
I must say! You have appointed a woman as your assistant!

We will find no man with her qualifications!

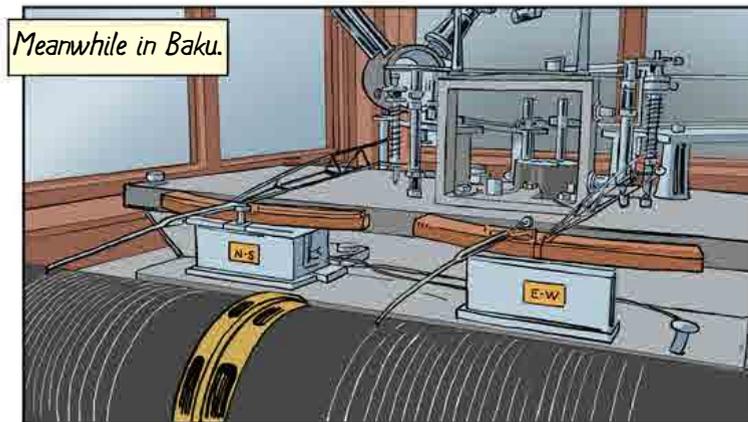
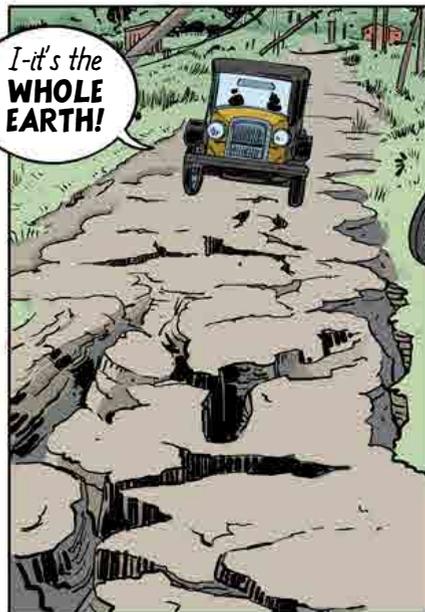
It's a new field, one that none of our male researchers will ever take an interest in!



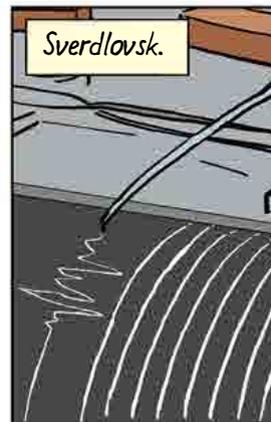
And we can even have her salary covered by the Carlsberg Foundation!



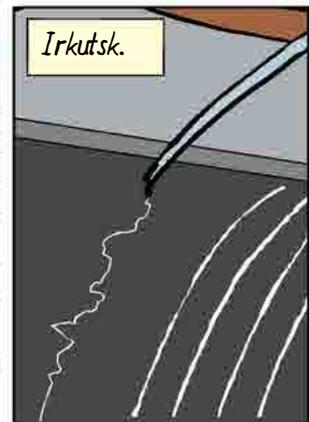
June 17th on Murchison, New Zealand's southernmost island.



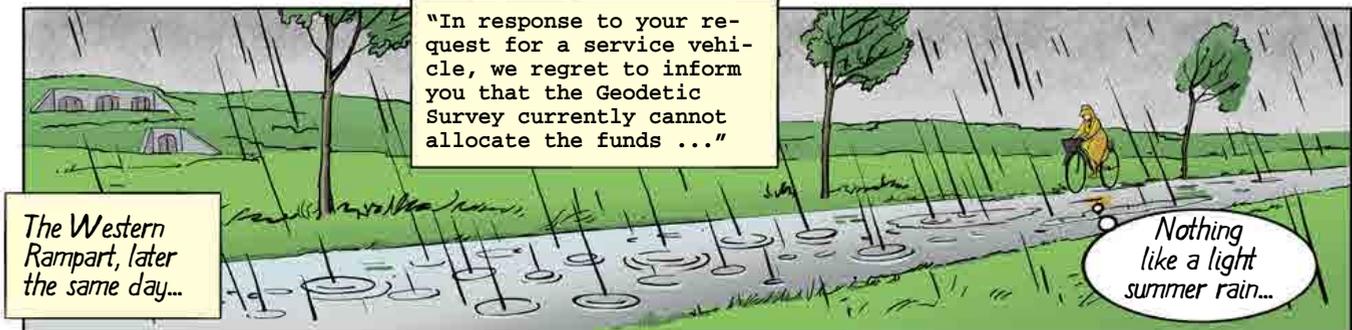
Meanwhile in Baku.



Sverdlovsk.



Irkutsk.



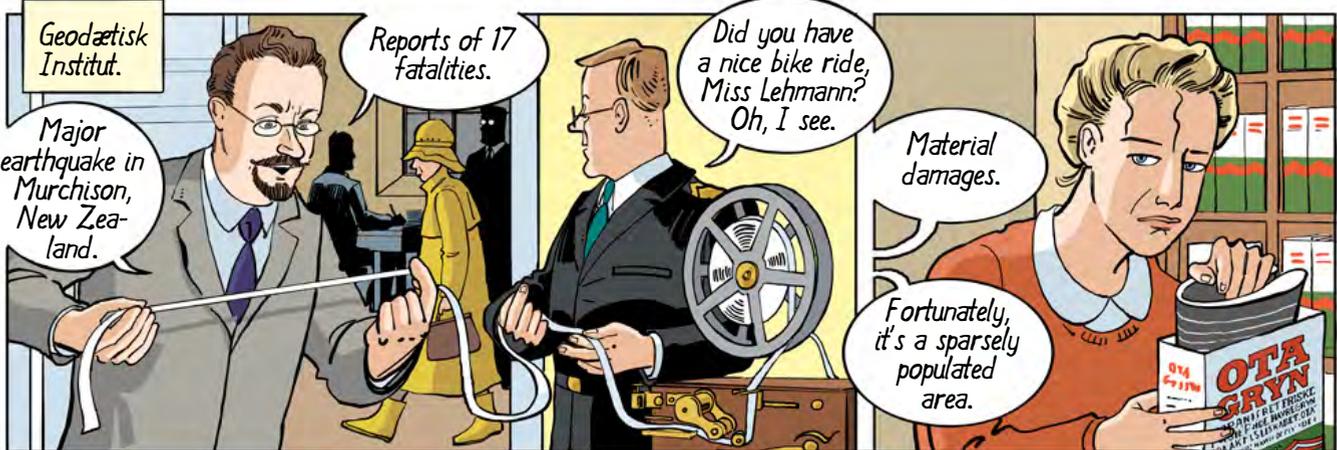
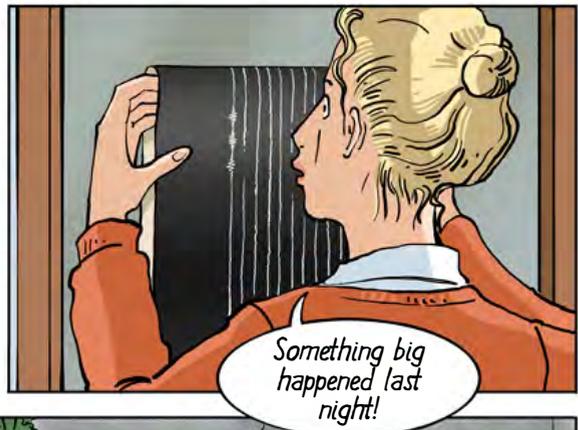
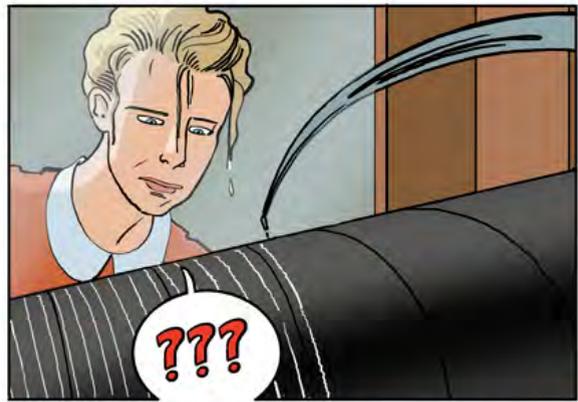
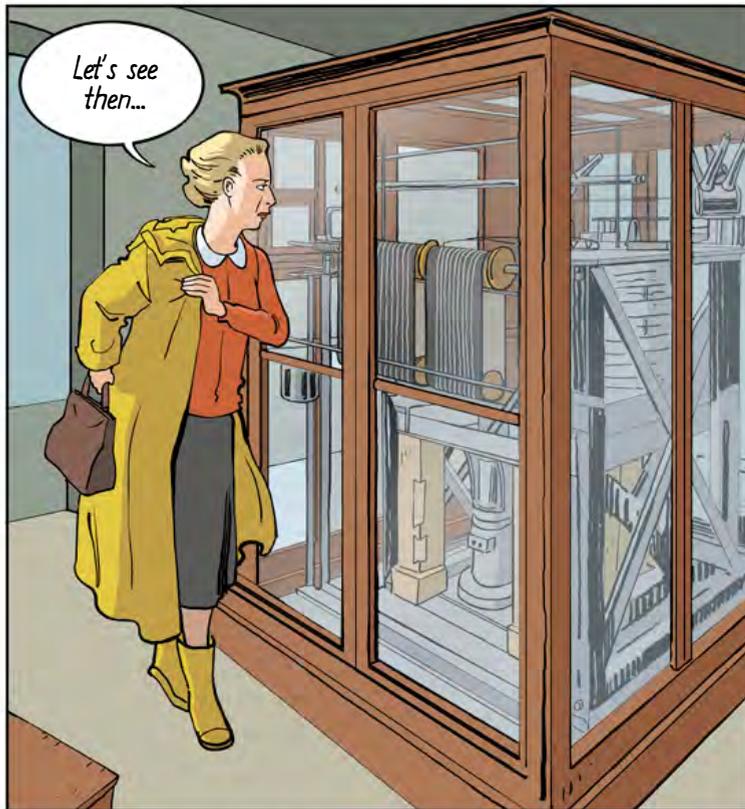
"In response to your request for a service vehicle, we regret to inform you that the Geodetic Survey currently cannot allocate the funds ..."

The Western Rampart, later the same day...



... Sincerely, E. Nørlund







Geodætisk Institut, 1930.

G'morn!

Mornin', post!



An invitation to dinner at the Royal Astronomical Society! And a research grant! I...

It's for Miss Lehmann!



Oh, uh... of course!



What an impressive guest list: Harold Jeffreys!

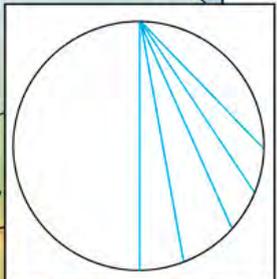
He's the big star!

SIR HAROLD JEFFREYS

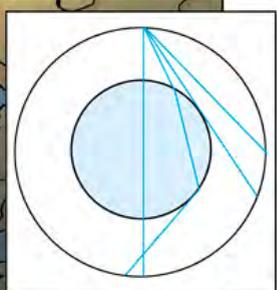
Sir Harold Jeffreys, British mathematician, statistician, geophysicist, astronomer, and seismologist.

He based his discovery on an earlier researcher's assumption of an inner core, derived from calculations of P-waves and S-waves.

You'd think an earthquake in the north would send waves in straight lines through the Earth.



But when reading seismographs from all over the world, Harold Jeffreys noticed that the waves bent as they traveled through the Earth.



RICHARD DIXON OLDHAM

It's as if the rays encounter something inside that slows them down!

This way, Jeffreys proved that the Earth has a liquid core.

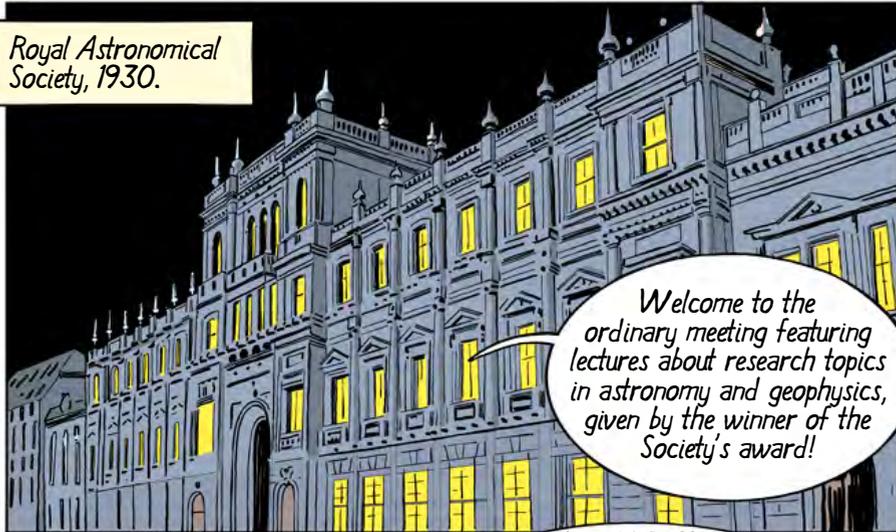
The area where no P-waves are recorded is called the Shadow Zone.

And he passed his tripos with flying colors!

I'd love to meet him!

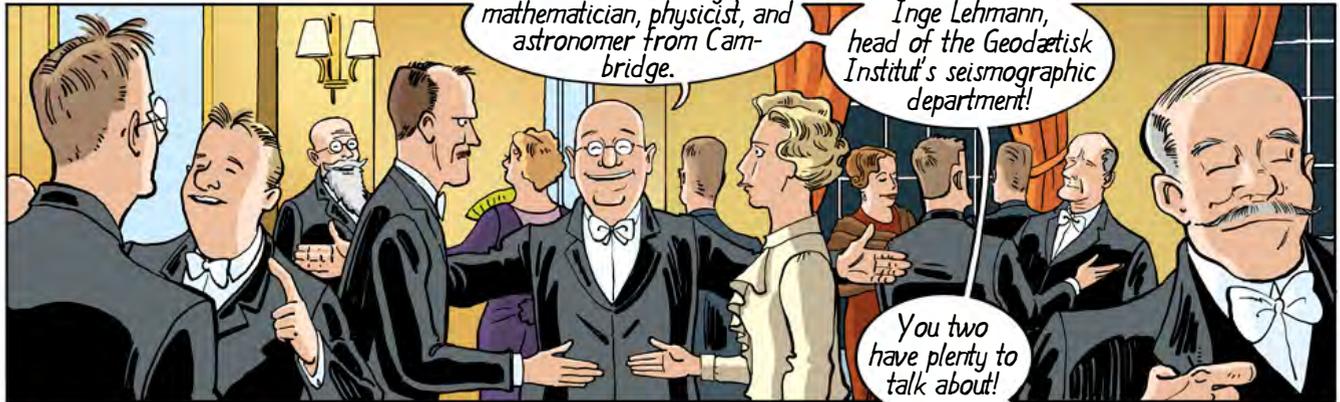
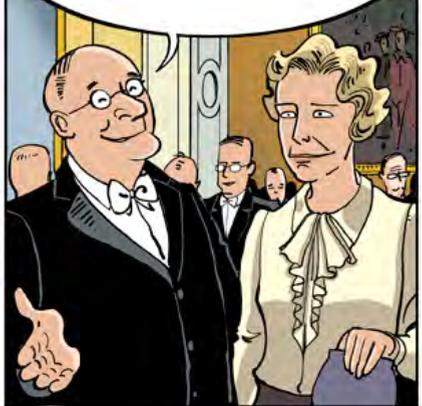


Royal Astronomical Society, 1930.



Welcome to the ordinary meeting featuring lectures about research topics in astronomy and geophysics, given by the winner of the Society's award!

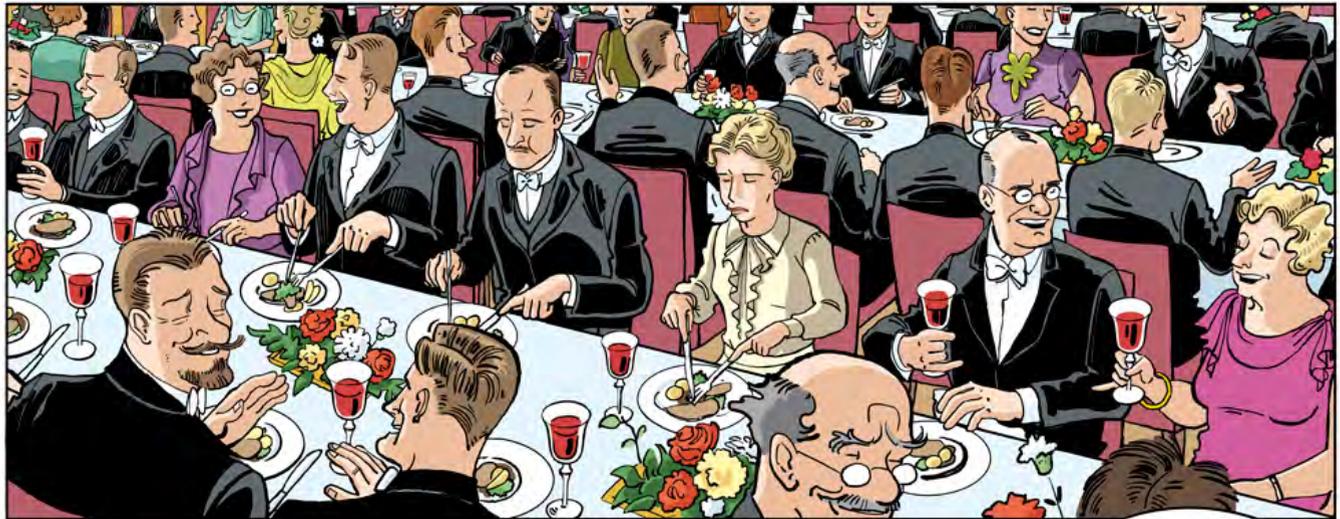
Welcome, Miss Lehmann. A great pleasure to meet the head of the Danish seismographers. Allow me to introduce you to...



... Harold Jeffreys, mathematician, physicist, and astronomer from Cambridge.

Inge Lehmann, head of the Geodætisk Institut's seismographic department!

You two have plenty to talk about!



Miss Lehmann! Miss Lehmann!



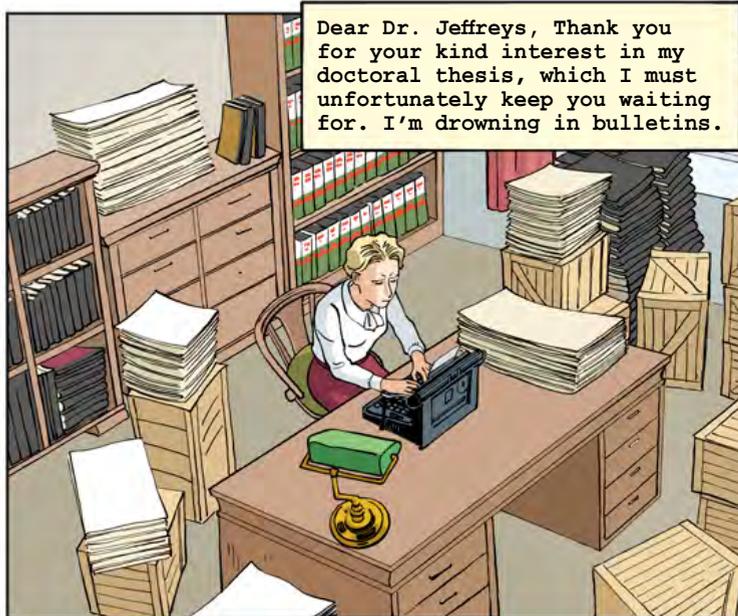
Uh... may I write to you?



With the greatest pleasure!



Dear Miss Lehmann,
It was a great pleasure meeting you in London. By the way, I often wonder what your first name is. Is it Ingrid, Inge, Ilse, Ingeborg?



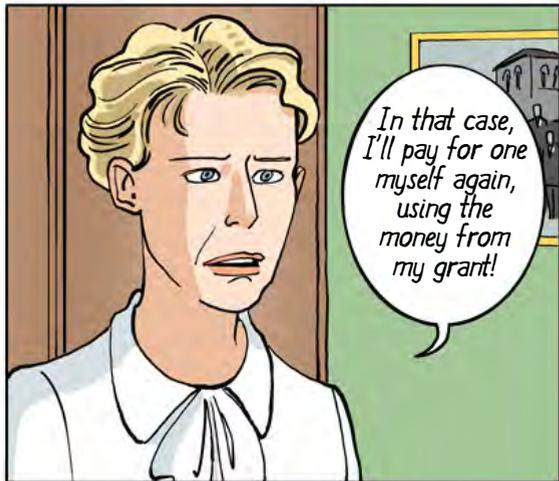
Dear Dr. Jeffreys, Thank you for your kind interest in my doctoral thesis, which I must unfortunately keep you waiting for. I'm drowning in bulletins.



The earthquake in New Zealand takes all of my time.



An assistant, you say? But you were specifically hired to handle the calculation of the bulletins and the maintenance of our three stations!



In that case, I'll pay for one myself again, using the money from my grant!



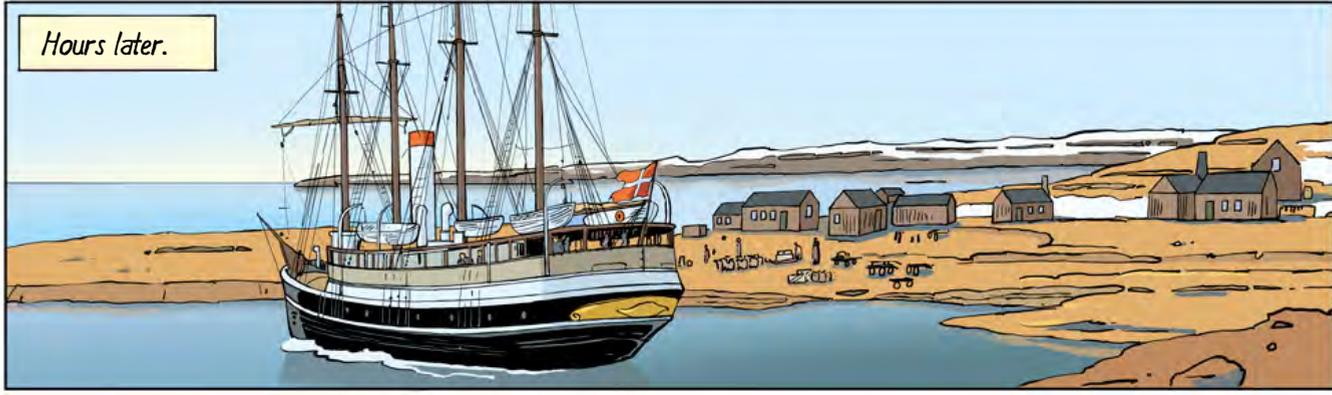
Hm! Very well! But I will oversee the selection of an assistant who can step in when you return from Scoresbysund!



So, she managed to whine her way into getting an assistant! That's something women can do!

The rest of us could use a bit of help, too.

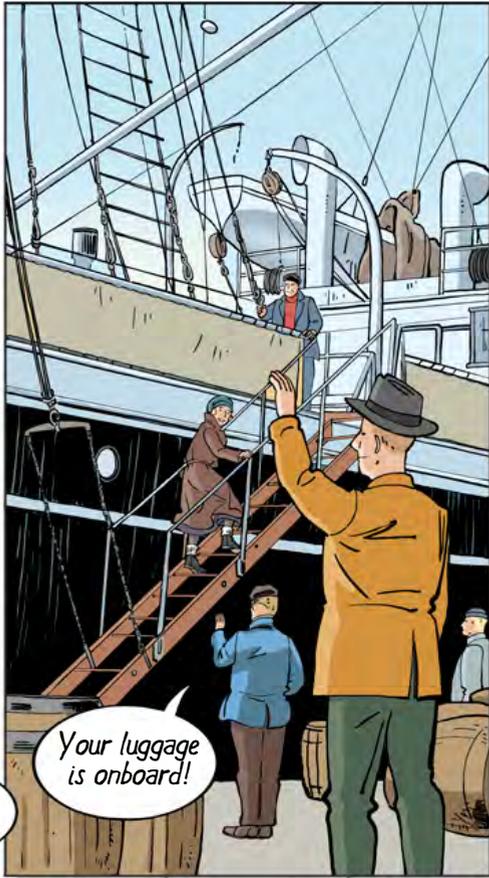
Ittaqortoormit, Scoresbysund 1932.





Safe trip, Miss Lehmann! We look forward to seeing you again!

Thanks!



Your luggage is onboard!

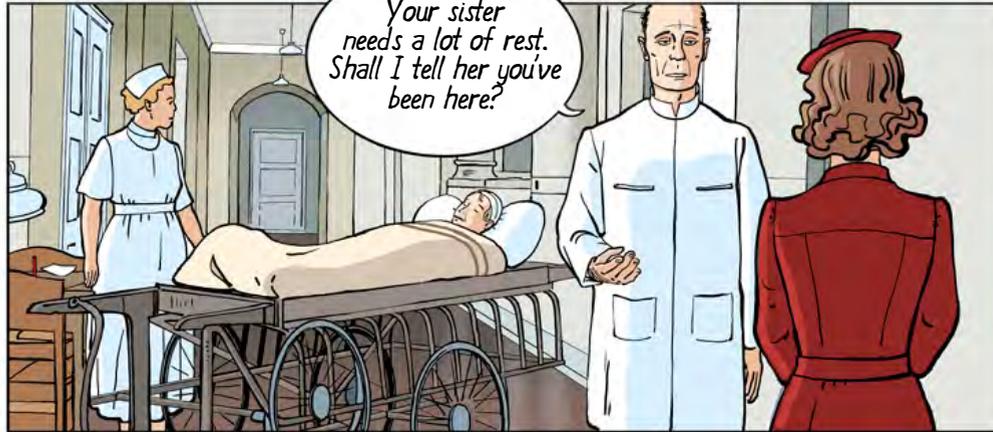


Miss Lehmann!



Inge?

Inge?

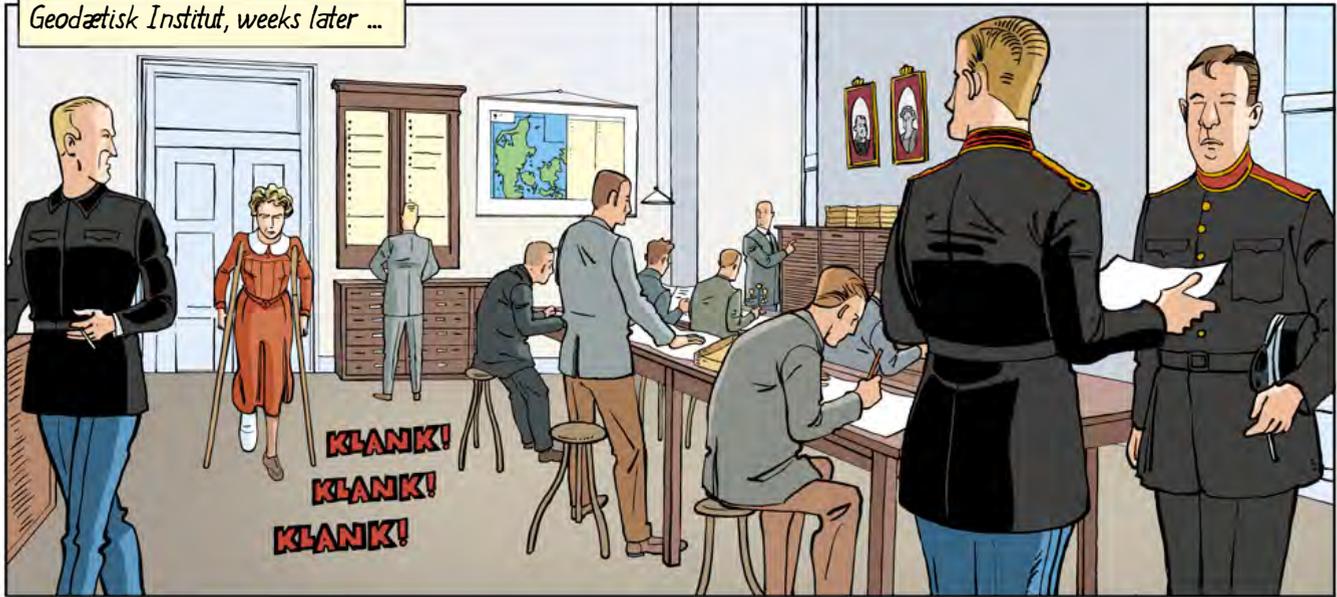


Your sister needs a lot of rest. Shall I tell her you've been here?



No need to.

Geodætisk Institut, weeks later ...





Of course, you're still the head of the seismological department!

But regarding experimental research, we determined you couldn't handle the task.



But I'M the one who received the grant to research seismology!



That may be true! But here at Geodætisk Institut, you're employed to oversee our three seismographs!



You can do your research at home!

This way, Miss Lehmann!



She's getting on my nerves!



We've already set up your new office in the basement...

... with all the new bulletins that came in while you were in the hospital!

