



19th Meeting of the Meso America - Caribbean Sea Hydrographic Commission

Brazil's National Report

Directorate of Hydrography and Navigation/BR

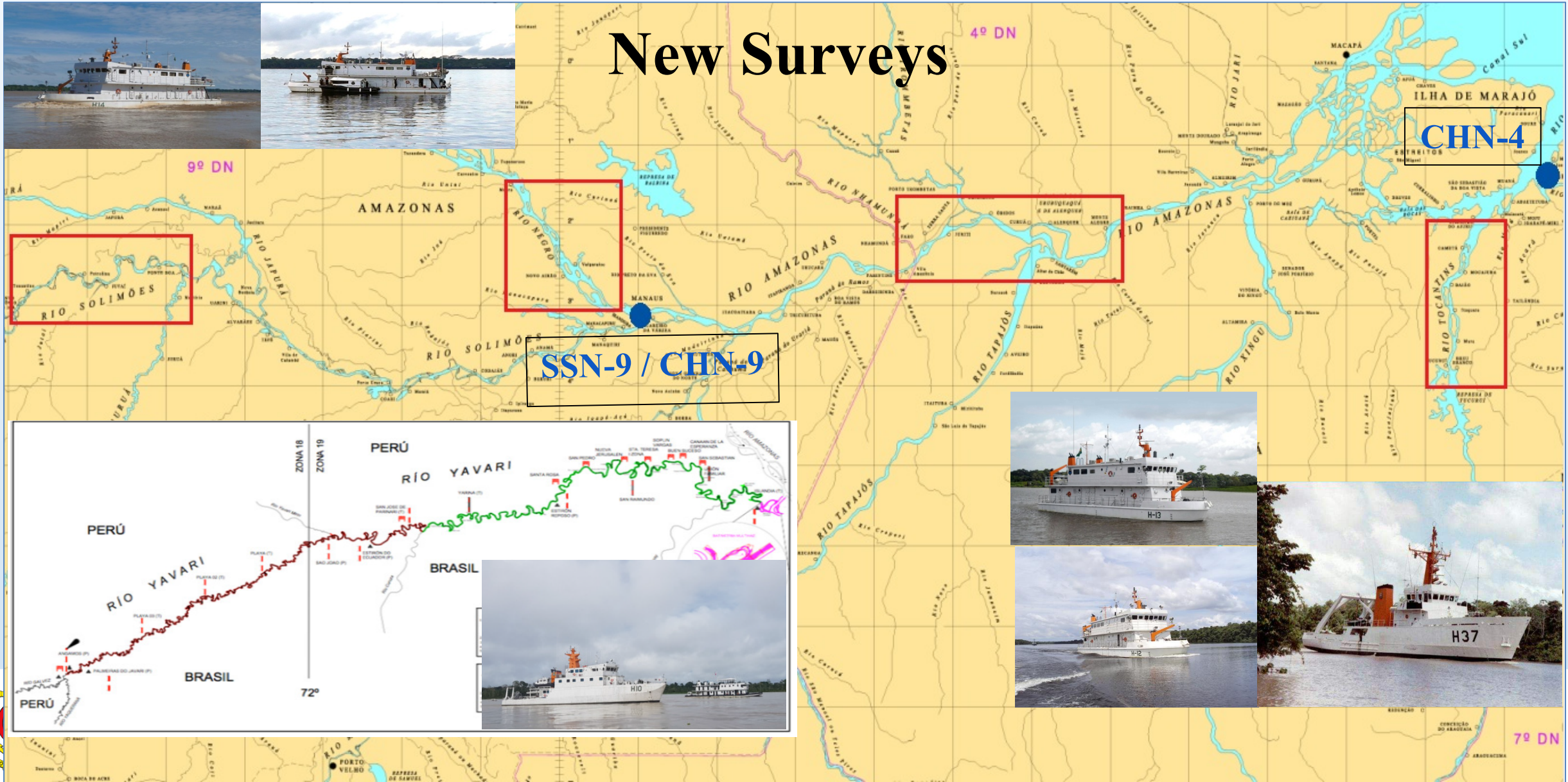


International Hydrographic Organization
Organisation Hydrographique Internationale

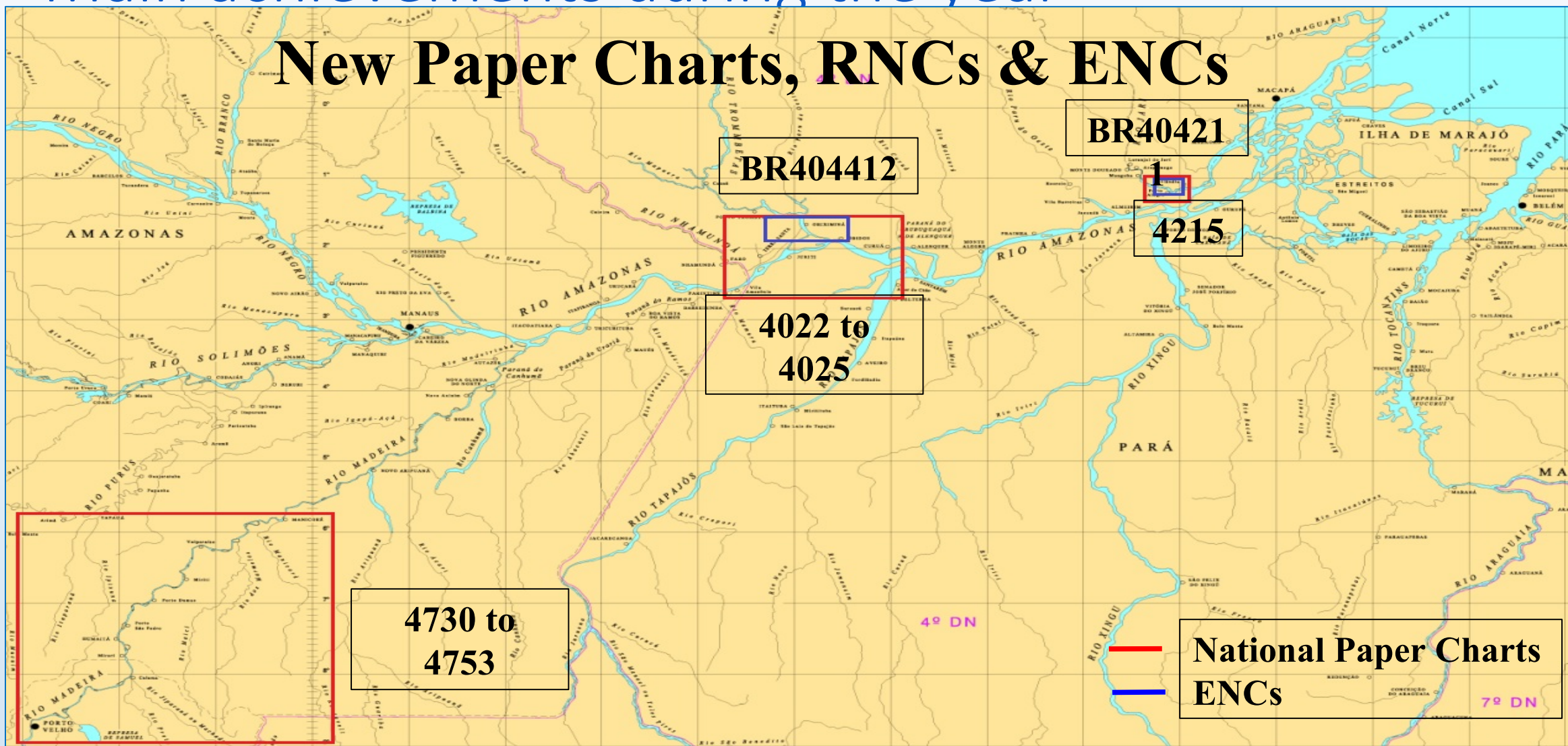


Main achievements during the year

New Surveys



Main achievements during the year

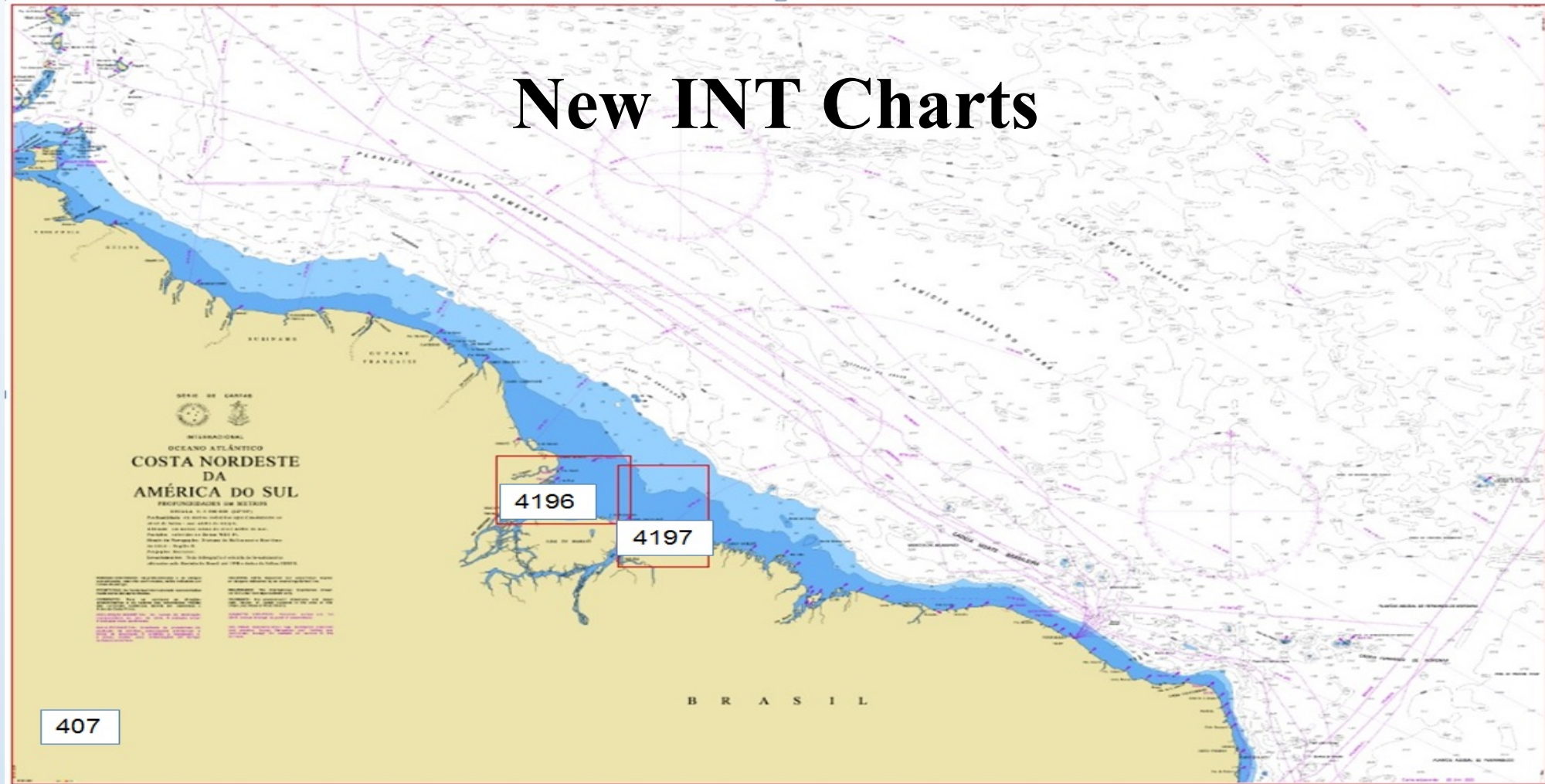


Paper Charts: <https://cartasnauticasbrasil.com.br/geoportal/web/niceindex.html>

Raster Navigational Charts: <https://www.marinha.mil.br/chm/chm/dados-do-segnav/cartas-raster>

ENCs: www.ic-enc.org

Main achievements during the year

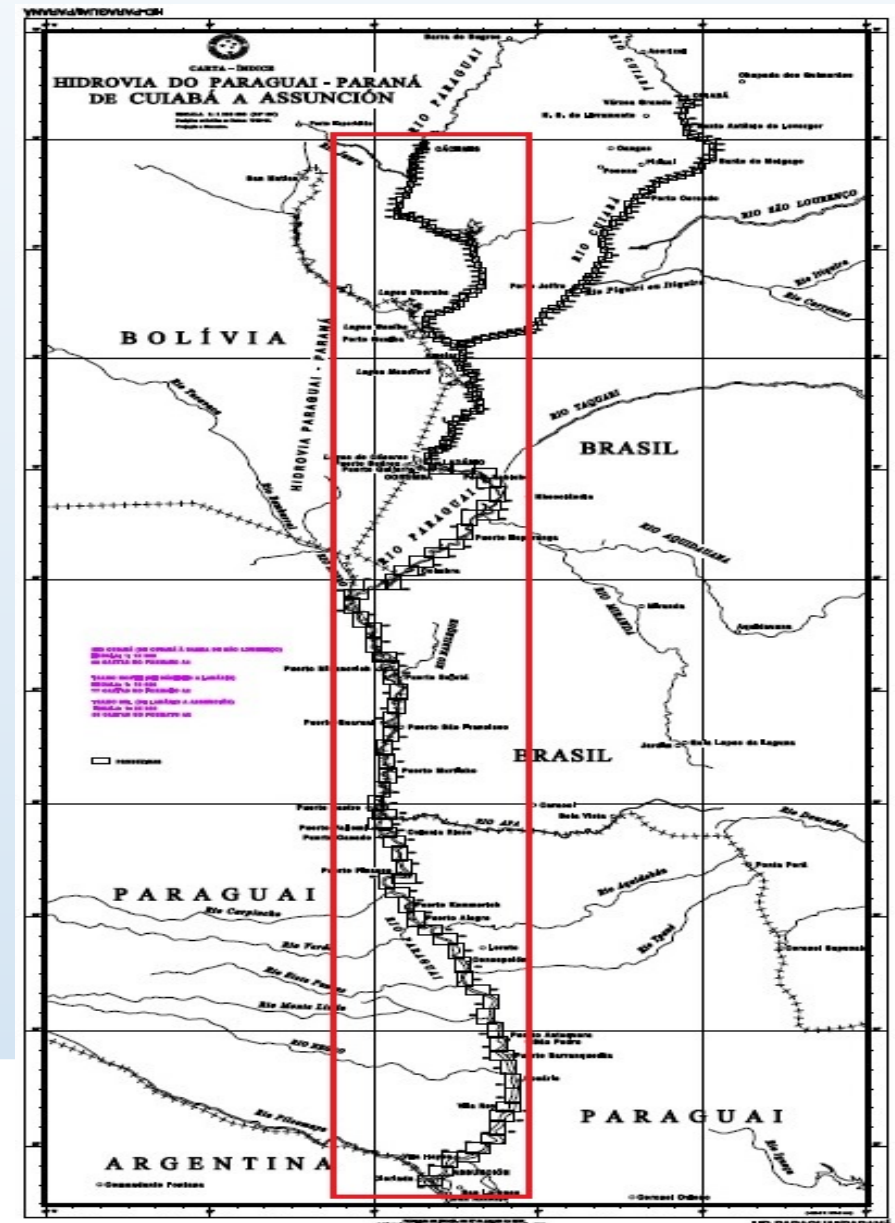


Main achievements during the year

Paraguay River - 36 Inland ENC's



Inland ENC's: <https://www.marinha.mil.br/chm/chm/dados-do-segnav/cartas-ienc>

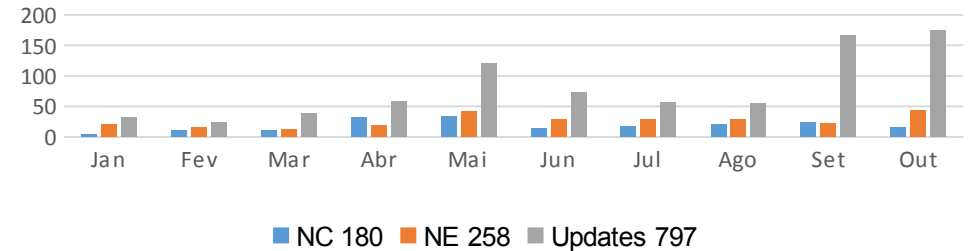


Main achievements during the year

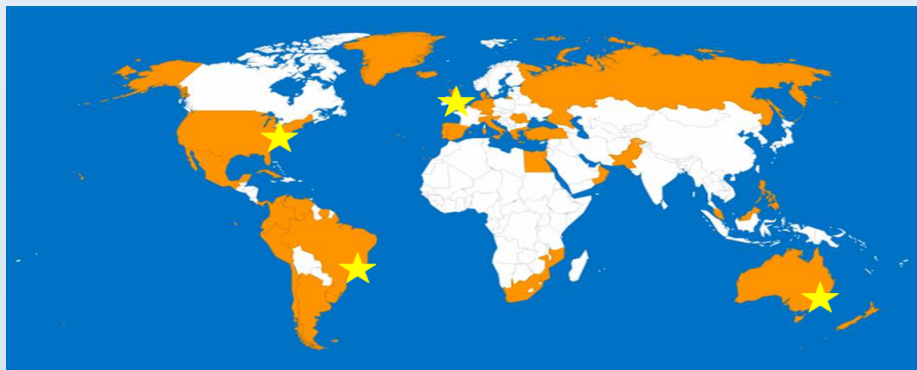
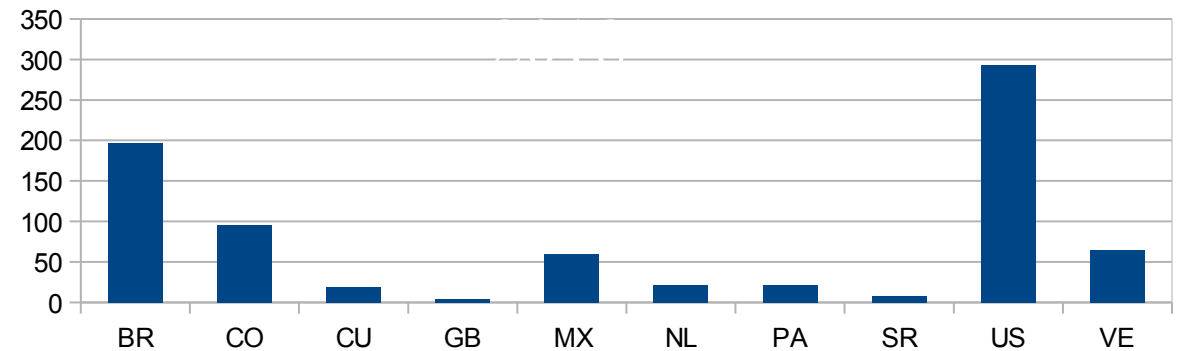


IC-ENC Latin America

Validations 2018



1,260 validations Jan-Oct 2018



<http://www.ic-enc.org/>

MACHC MS: 785 validations Jan-Oct 2018



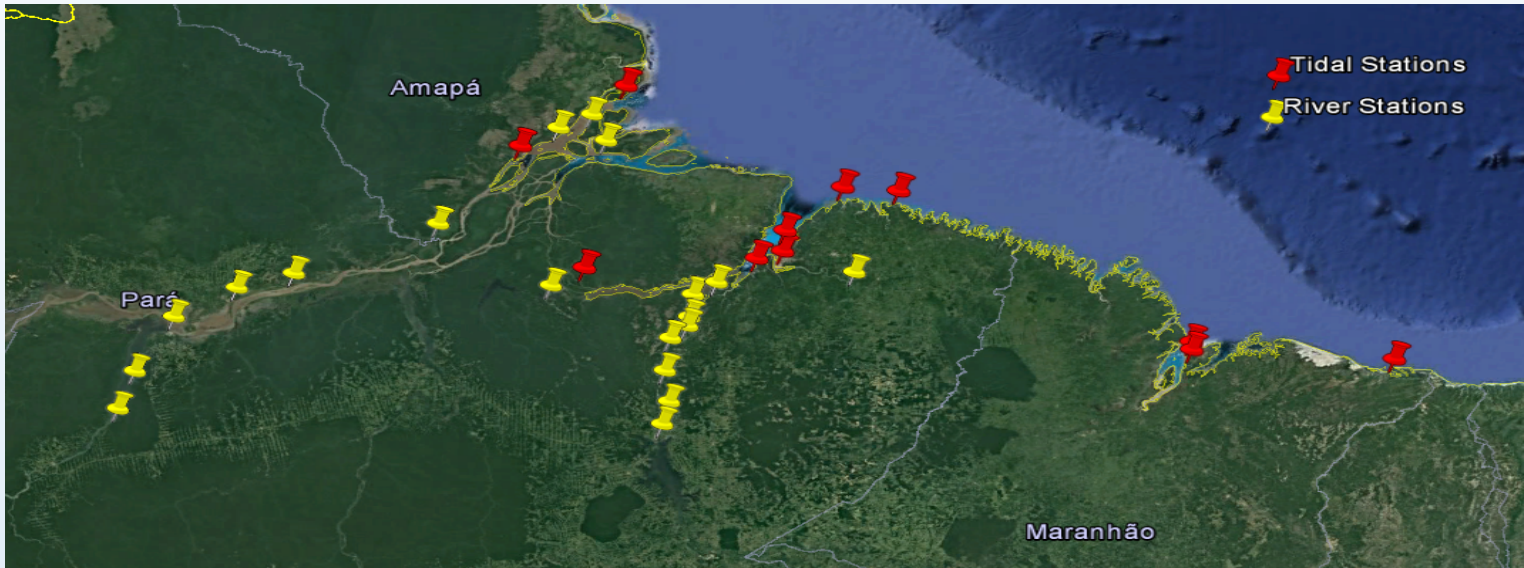
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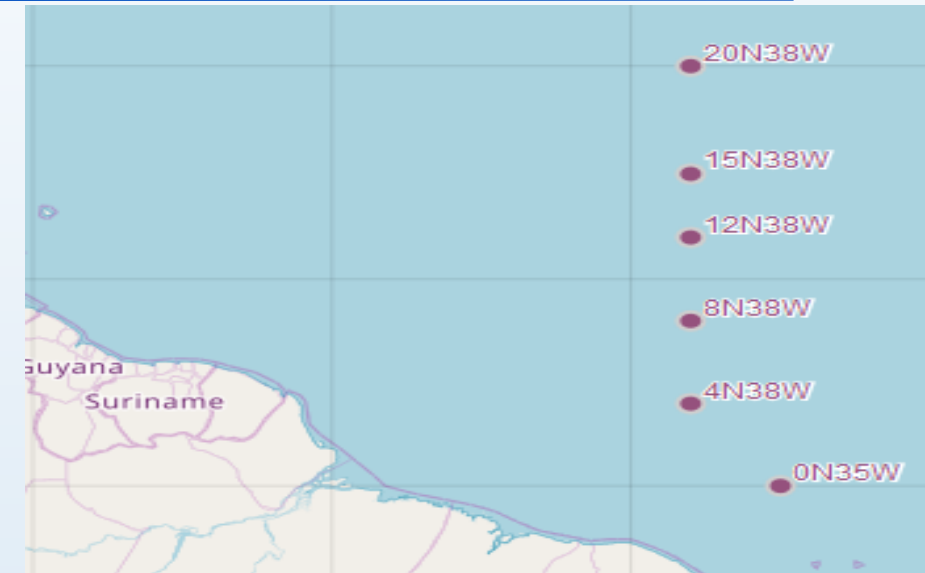
Main challenges and/or obstructions



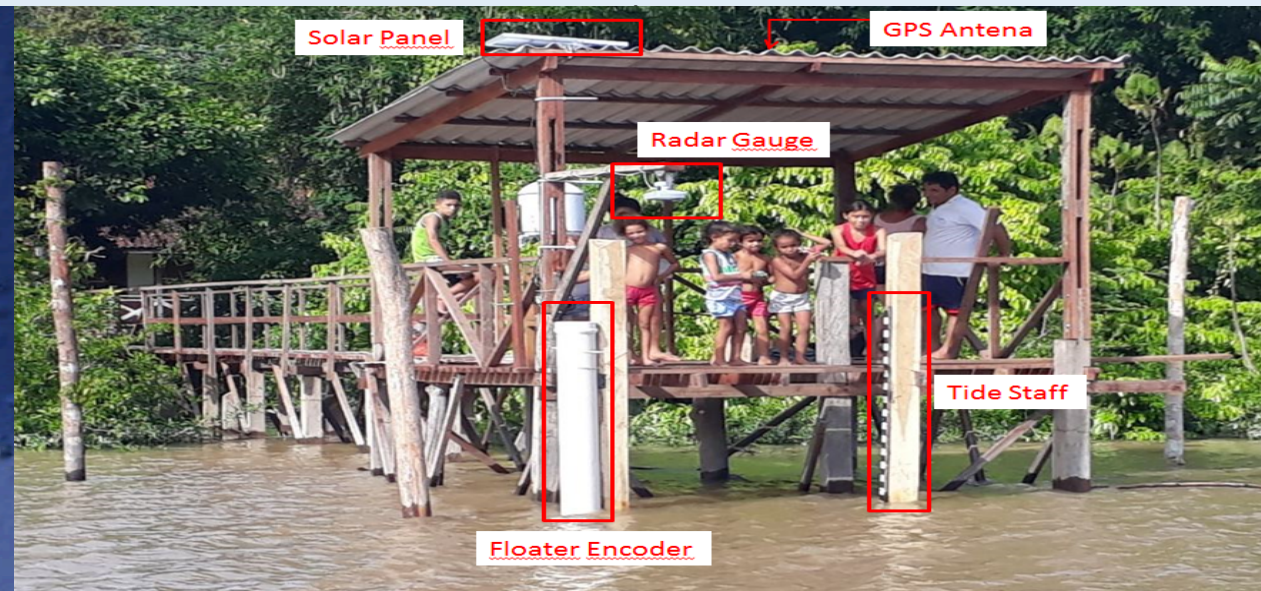
Main challenges and/or obstructions



Brazilian Tide and River Gauge network in MACHC area



PIRATA Moored Array



Main challenges and/or obstructions

Maritime Safety Information (MSI)

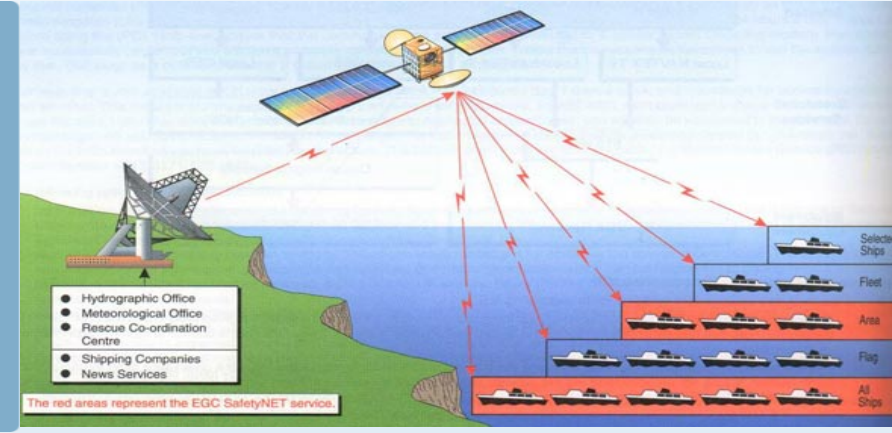
Brazilian Navy Radio Station in Rio de Janeiro



Brazilian Coastal Radio Station Network



INMARSAT-C



Internet

<https://www.marinha.mil.br/chm/>



NAVAREA V and METAREA V Bulletins and Warnings



App for IOS and Android

Facebook

<https://www.facebook.com/servicometeorologicomb/>



Serviço Meteorológico Marinho
Forças armadas



Progress on MSDI

- Governance



https://www.marinha.mil.br/dhn/?q=pt-br/nad

dos Primeiros passos

BRASIL Serviços Simplifique! Participe Acesso à informação Legislação Canais

Ir para o conteúdo 1 Ir para o menu 2 Ir para a busca 3 Ir para o rodapé 4

ACESSIBILIDADE ALTO CONTRASTE MAPA DO SITE

Buscar

Diretoria de **Hidrografia e Navegação**
MARINHA DO BRASIL

Ministério da Defesa | Marinha do Brasil | Fale Conosco

EM DESTAQUE Tarifa de Utilização de Faróis Cartas Náuticas Previsão de Marés Avisos aos Navegantes Avisos Rádio-Náuticos Meteorologia Marinha

LÍNGUAS

- Português
- English
- Español

INSTITUCIONAL

- Início
- Histórico
- Heráldica
- Missão/Visão
- O Bode Verde
- Lema da Hidrografia
- Diretor

Titulo	Corpo	Arquivo / Link	Portaria
NAD-DHN	Normas de Acesso aos Dados		PDF icon Port13-2018-DHN-Aprova-NAD-DHN

https://www.marinha.mil.br/dhn/?q=pt-br/nad



Progress on MSDI

- Technology



The screenshot shows a web browser window with the URL <https://www.marinha.mil.br/chm/node/add/ficha-de-envio-de-dados>. The page title is "Criar Ficha de Envio de Dados do BNDO". The form includes the following fields:

- Título ***: A text input field.
- Tipo da Comissão**: A dropdown menu with the option "- Nenhum -".
- INSTITUIÇÃO RESPONSÁVEL PELOS DADOS ENVIADOS**: A section header.
- Nome da Instituição Responsável**: A text input field.
- Endereço**: A text input field.
- Cidade**: A text input field.
- Estado**: A dropdown menu with the option "- Nenhum -".
- CEP**: A text input field.
- País**: A dropdown menu with the option "- Nenhum -".
- Telefone**: A text input field.

Web form

Submission:

<https://www.marinha.mil.br/chm/webform/solicitacao-de-acesso-para-formulario>

User Access:

<https://www.marinha.mil.br/chm/user/>



Progress on MSDI

- Technology

INDE metadata catalogue: <http://www.metadados.inde.gov.br/geonetwork/srv/por/main.home>

Notice to Mariners: <http://www.metadados.inde.gov.br/geonetwork/srv/por/metadata.show?id=170109&currTab=simple>

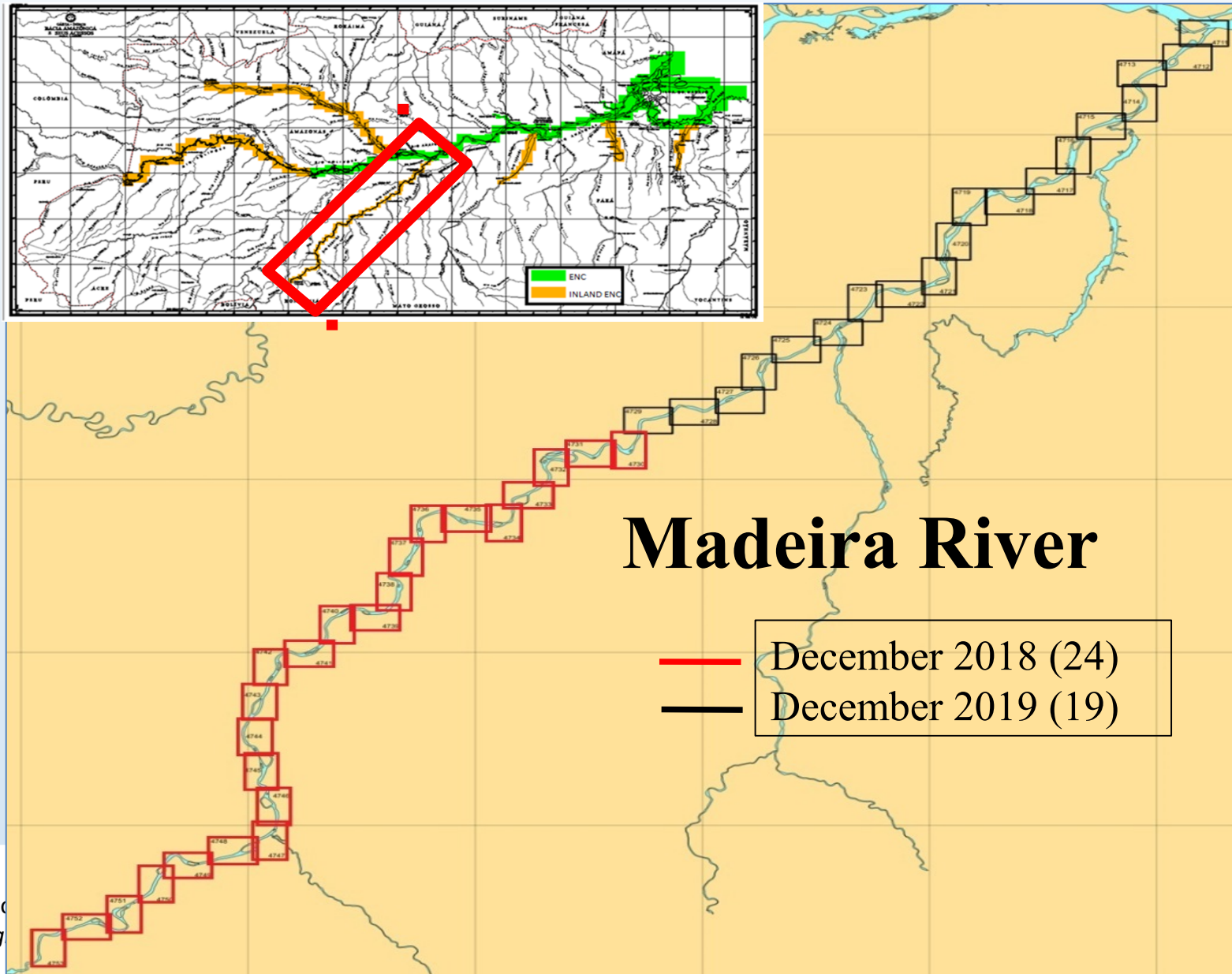
Synoptic Charts: <http://www.metadados.inde.gov.br/geonetwork/srv/por/metadata.show?id=170108&currTab=simple>



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Plans that affect the region



Inland ENCs:
Dec 2018 - 11
Dec 2019 - 12





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