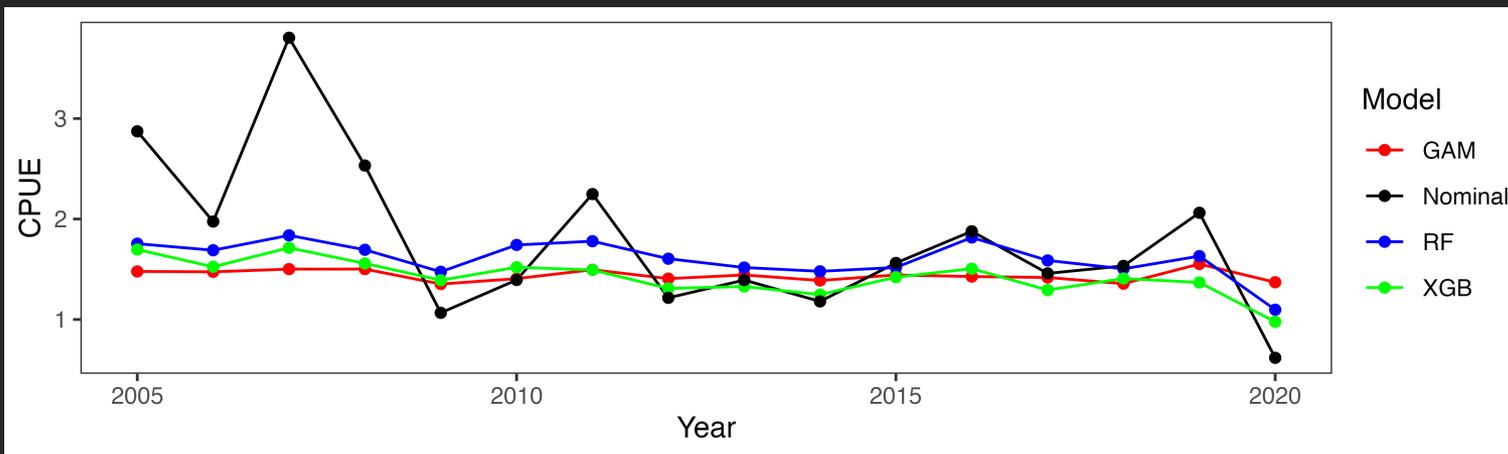


Update Information of Chinese NFS fishery in the Northwest Pacific Ocean

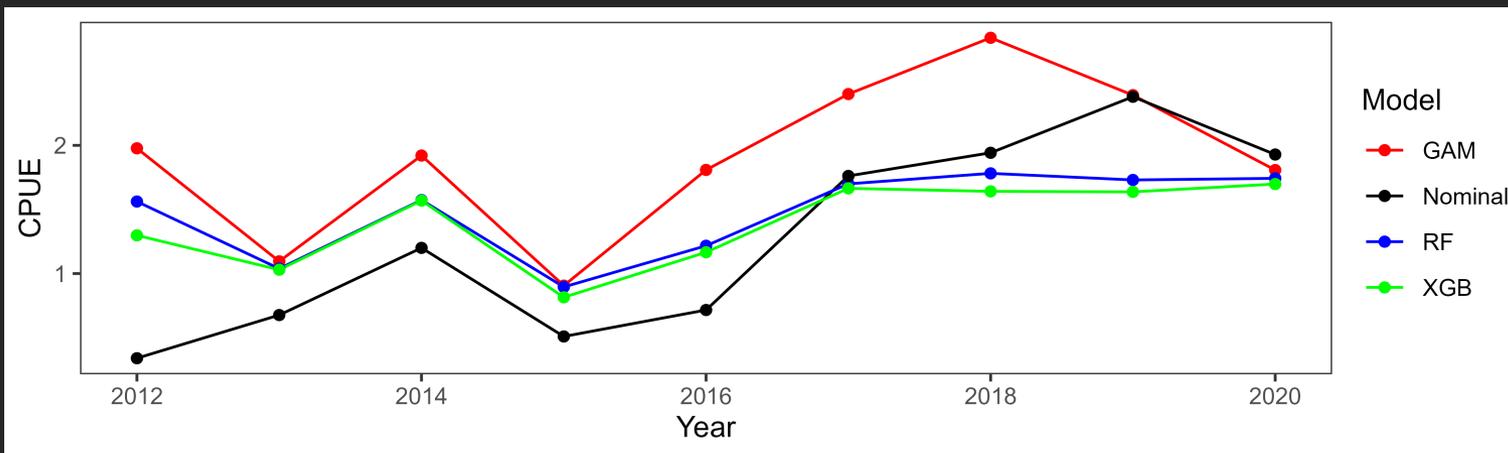


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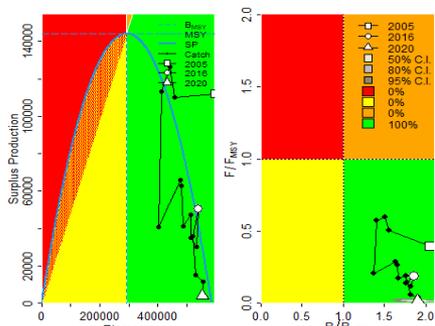
Old Results from 2nd SWG



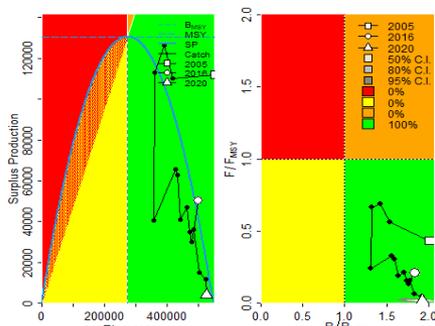
Standardized CPUE for the winter-sprint cohort



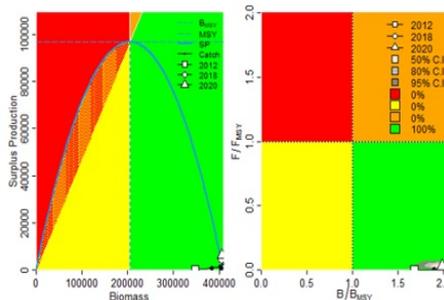
Standardized CPUE for the autumn cohort



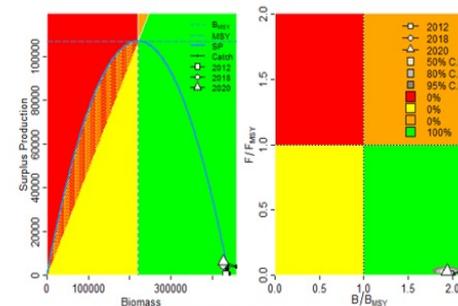
Nominal scenario



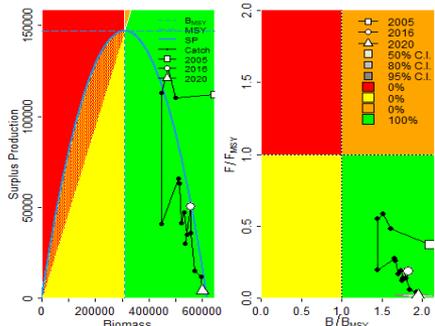
GAM scenario



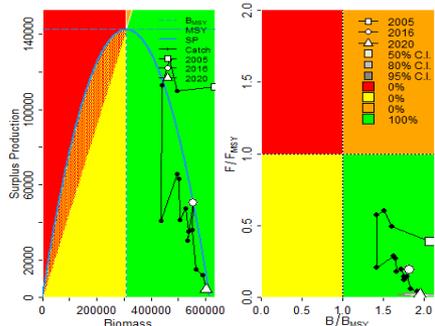
Nominal scenario



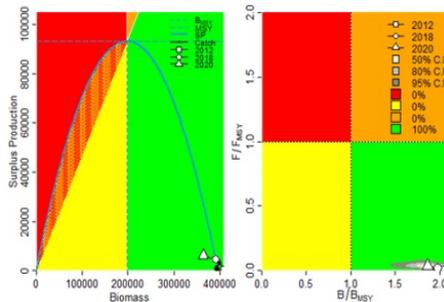
GAM scenario



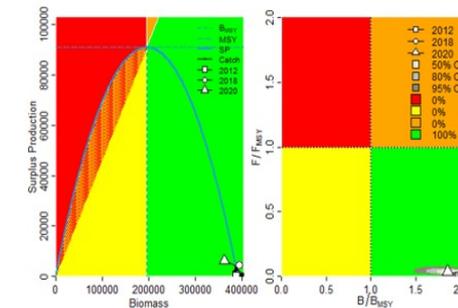
RF scenario



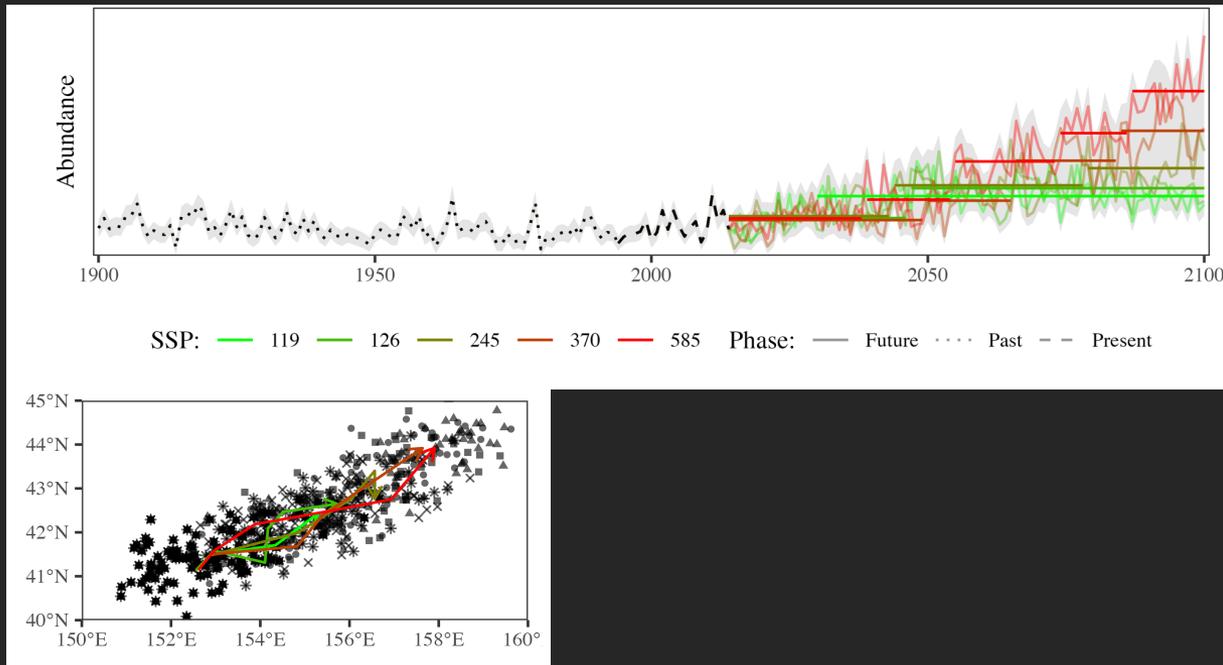
XGB scenario



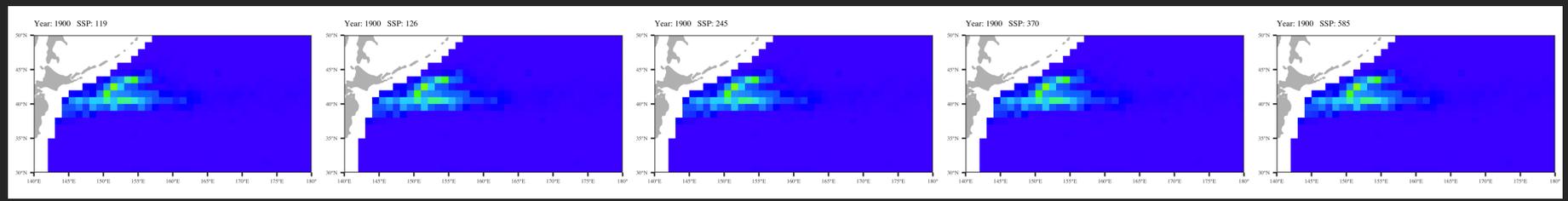
RF scenario



XGB scenario



- Should be optimistic about trend of abundance.
- However, be pessimistic about the abundance in the traditional fishing ground



Old summary from 2nd SWG

1. ENSO events (Nino indices) heavily affect the distribution and the abundance (locally and globally) of NFS in three spatiotemporal models, thus Nino indices and related environmental factors should be incorporated strongly in the SA models.
2. Results of SA showed that the NFS are in healthy status (no overfishing and overfished), though annual fluctuation in biomass occurred.
3. Projection showed that climate change seems to be beneficial for the NFS, but the biomass would decrease in traditional fishing ground, this increases the difficulty for fishing in future.

New Information about Chinese NFS Fishery

1. China will conduct electrical NFS fishery logbook mandatorily from Jan 1 2024.
2. The relative workd of NFS would be updated timely though there are still much data correction work of data.

农业农村部渔业渔政管理局

农渔远便函〔2023〕119号

关于推进公海渔船电子渔捞日志实施工作的通知

有关省、自治区、直辖市及计划单列市农业农村、渔业厅(局、委),中国农业发展集团有限公司,上海海洋大学,中国远洋渔业协会,中国水产科学研究院黄海水产研究所、东海水产研究所:

为促进公海渔业资源科学养护和长期可持续利用,提高我国远洋渔业监督管理和国际履约水平,促进远洋渔业规范有序和高质量发展,根据《农业农村部办公厅关于实施公海渔船电子渔捞日志管理措施的通知》(农办渔〔2022〕9号)(下称“通知”)有关文件要求,我部将于2024年1月1日起,对经批准作业的所有公海渔船(包括公海鱿钓渔船、秋刀鱼渔船、金枪鱼延绳钓和围网渔船、拖网渔船、灯光围网渔船等),全面实施电子渔捞日志管理措施。

通知发布以来,在相关地方和单位积极配合下,公海渔船电子渔捞日志系统安装和数据报送测试已基本完成,实施

Thanks

