



Supplement of

LARA: a Lagrangian Reanalysis based on ERA5 spanning from 1940 to 2023

Lucie Bakels et al.

Correspondence to: Lucie Bakels (lucie.bakels@su.se)

- [essd-17-4569-2025-supplement-title-page.pdf](#)
- FLEXPART_simulations
 - 194001-194703
 - * options
 - 194701-195403
 - * options
 - 195401-196103
 - * options
 - 196101-196803
 - * options
 - 196801-197503
 - * options
 - 197501-198203
 - * options
 - 198201-198903
 - * options
 - 198901-199603
 - * options
 - 199601-200303
 - * options
 - 200301-201003
 - * options
 - 201001-201703
 - * options

- 201701-202403
 - * options
- AVAILABLE
- FLEXPART_ETA
- pathnames_194001-194703
- pathnames_194701-195403
- pathnames_195401-196103
- pathnames_196101-196803
- pathnames_196801-197503
- pathnames_197501-198203
- pathnames_198201-198903
- pathnames_198901-199603
- pathnames_199601-200303
- pathnames_200301-201003
- pathnames_201001-201703
- pathnames_201701-202403
- submit1940
- submit1947
- submit1954
- submit1961
- submit1968
- submit1975
- submit1982
- submit1989
- submit1996
- submit2003
- submit2010
- submit2017

- Figure_01

- ComputeDensity_zarr.py
- PlotDensity.py
- start.py

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- AMOindex.dat
- Energy.py
- PDOindex.dat
- PlotEnergy.py
- SelectParticles_zarr.py

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- PlotWCB.py

- SelectWCB_zarr.py
 - WCB.py
- Figure_04
 - plot_travel_time.py
 - travel_time_zarr.py
- Figure_05
 - ATCE.py
 - PlotAssimilation.py
 - assimilation_zarr.py

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