Few updates

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New datasets in MERMAID

- New datasets
- On-going processing

Reminder on data policy and condition of use

- Service Level Agreement
- Acknowledgement and citation
- Status on users

ODESA source code release
Status on the datasets

- 29 datasets ready for full access, including 4 new since last MVT in October 2011:
  - PortCoast (V. Brotas, Univ. Lisboa) - Chl
  - MAREL (C. Belin, IFREMER) - Chl
  - REPHY (C. Belin, IFREMER) – Chl
  - Glorya (G. Zibordi, JRC) - rhow

- 3 datasets restricted to the DQWG, upon PI request

- Bristol-Irish Sea dataset (David McKee) has been corrected from previous error in in situ data processing

- Bandshift correction for AAOT, GDT, HLT

- IOP/concentration inclusion

- New measurements/update for some sites:
  - BOUSSOLE
  - BUSSOLE
  - Bristol Irish Sea
  - …

= AERONET Ocean Colour instruments
Most of the matchups in MERMAID are now near the coast.

A new information, distance to coast, is now provided in the extraction (1km resolution). It gives a clue for processing or not with ICOL.
MERMAID is a validation facility open to any users with respect of the proprietary rights & acknowledgement of all contributors:

- PIs and associated institutions which provide *in situ* measurements
- ACRI-ST, ARGANS and ESA (funding, development and maintenance)

Since the beginning (2007), a strong effort has been put on ensuring a perfect respect of PIs’ expectations

Note: PIs can ask to restrict the access to QWG

When MERMAID extractions are used in publications the PI must be contacted to

1. Give approval
2. Be offered co-authorship
3. Be acknowledged.

A Service Level Agreement must now be signed for MERMAID use in projects outside the initial QWG’s maintenance framework
PIs’ contacts (name, affiliation, email) and an acknowledgement template are explicitly displayed before each download.

If you intend to use MERMAID extractions in a publication or a report, please:

- Consult the PI(s) via e-mail to get approval of in situ data use, inform him/her/them of his/her/their data use and offer co-authorship.
- Acknowledge the PIs and associated projects, e.g.: We thank (the Project/PI) for the (cruise/experiment) data.
- Acknowledge the MERMAID facility and services, e.g.: We thank ACRI-ST, ARGANS and ESA for access to the MERMAID system. (http://hermes.acri.fr/mermaid)

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User must accept the data policy to launch the download.

If you intend to use their data please consult with them via e-mail.

If you accept the above conditions, please check the following box.

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Action foreseen in 2012: a survey will be conducted on the use of data downloaded in order to give feedback to PIs
Management of transects
MERMAID now deals with three *in situ* acquisition modes:

1. Fixed buoys (e.g. BOUSSOLE, AERONET-OC towers, etc.)
2. Cruises with scattered stations (e.g. NOMAD, SIMBAD, MUMMTRiOS...)
3. Transects (e.g. Helgoland, NIVATriOS)
Management of transects

- Extraction of NxN pixels along the transect remains identical to buoys (text file)
- Can be processed in ODESA
- New transect plots, as function of the distance to starting point

Due to large number of pixels, transects are provided separately in extraction files

MEGS 8.0 processor

Acknowledgement to R. Doerffer (HZG)

Flags rejected as specified by the user
Management of transects

- Keep usual outputs to allow comparison with other datasets
- Level 1b RGB image
Thanks to all contributing PIs to MERMAID:

G. Zibordi (AAOT, Abu Al Bukhoosh, GustavDalenTower, HelsinkiLighthouse), J. Icely (Algarve), D. Antoine (BOUSSOLE),
D. McKee (BristolIrishSea), M. Kahru (California Current),
S. Bélanger (CASES), G. Schuster & B. Holben (CoveSEAPRISM),
H. Loisel (EastEngChannel, FrenchGuyana), R. Doerffer (Helgoland),
S. Ahmed & A. Gilerson (LISCO), V. Brando (LJCO),
C. Belin (MAREL, REPHEY), K. Voss (MOBY), K. Ruddick (MUMMTRioS),
H. Feng & H. Sosik (MVCO), J. Werdell & NOMAD’s PIs,
S. Kratzer (NWBalticSea, Palgrunden), D. Siegel (PlumesAndBlooms),
V. Brotas (PortCoast), P-Y Deschamps (SIMBADA),
A. Hommerson (WaddenSea), B. Gibson & A. Weidemann (WaveCIS)