**Legends and copyrights**

1 – *Riftia pachyptila* – Guaymas Basin

BIG.2010 – copyrights IFREMER

2 – Lucky Strike vent field

MORMASAT.2015 – copyrights IFREMER

3 – Mussel assemblage (*B. azoricus*) with crabs (*Segonzacia mesoatlantica*) Eiffel Tower

MORMASAT.2015 - copyrights IFREMER

4 – Smokers from Snake Pit vent field

BICOSE.2014 – copyrights IFREMER

5 – TAG vent field – with *R. exoculata*

BICOSE.2014 – copyrights IFREMER

6 – Rainbow vent field

MOMARETO.2006 – copyrights IFREMER

7 – *B. azoricus* – Eiffel Tower vent field

MORMASAT.2010 – copyrights IFREMER

8 – *B. azoricus* – Lucky Strike vent

MORMASAT.2015 - copyrights IFREMER

9 – *R. pachyptila* East-Pacific Rise vents

PHARE.2002 – copyrights IFREMER

10 - *R. pachyptila* East-Pacific Rise vents

PHARE.2002 – copyrights IFREMER

11 – TAG vent field

BICOSE.2014 – copyrights IFREMER

12 – *R. pachyptila*, with Octopus and galatheidfrom EPR vents

PHARE.2002 – copyrights IFREMER

13 – Lucky Strike vent

MORMASAT.2015 – copyrights IFREMER

14 – East-Pacific Rise vents

PHARE.2002 – copyrights IFREMER