

### SIXTEENTH AMENDMENT TO ELSEVIER SUBSCRIPTION AGREEMENT

WHEREAS, the parties hereto have previously entered into an agreement dated 5 February 2009, as last amended on 29 June 2010 (the "Agreement"), and wish to amend the Agreement as set forth in this amendment ("Amendment").

NOW, THEREFORE, in consideration of the mutual promises and covenants set forth below, and for such other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree to amend the Agreement as of the execution date below as set forth below and on Schedule 1.

Except as specifically amended hereby, all of the existing terms and conditions of the Agreement are hereby ratified. Capitalized terms used herein that are not otherwise defined shall have the meanings ascribed to them in the Agreement. To the extent any terms or conditions of the Agreement conflict with or are inconsistent with this Amendment, the terms of this Amendment shall prevail.

IN WITNESS WHEREOF, the parties have executed this Amendment by their respective, duly authorized representatives as of 3 August 2010.

THE REGENTS OF THE CALIFORNIA	THE UNIVERSITY OF CALIFORNIA on behalf of DIGITAL LIBRARY
(Subscriber)	DIGITAL LIDRARY
[Text deleted]	

[ I ext deleted]

Name Title: executive Divertor ELSE [Text deleted] (Elsev

Name:

Title: Managing Director, Global Sales

Amendment No.: 1-1654134651

Agreement No.: 1-312591452

Rev Nov 2009

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#### SIXTEENTH AMENDMENT TO ELSEVIER SUBSCRIPTION AGREEMENT Schedule 1 Subscribed Products/Access/Fees

The Subscribed Products and Fees identified below are in addition to those identified in the Agreement for 2010.

## UNIVERSITY OF CALIFORNIA, SANTA CRUZ

No. 1-1654134651

Subscribed Products – publisher	Access	2010
ScienceDirect® online – Elsevier B.V	sciencedirect.com	
Elsevier Reference Works (perpetual access) - Encyclopedia of Inland Waters		[Text
TOTAL FEES		deleted]

## Perpetual Access to Elsevier Reference Works

The Subscriber may access and use in perpetuity the Elsevier Reference Works in accordance with the provisions of the Agreement, as amended herein, for a one-time fee for as long as the Subscriber maintains an annual subscription on ScienceDirect online.

# Elsevier Reference Works Additional Terms and Conditions

The perpetual access granted hereunder for the above reference work(s) is subject to payment of a one-time fee set forth in the fee table above and, after the initial year of the term of this Agreement, an annual access fee in an amount not to exceed [Text percent of such one-time fee. The annual access fee will not be charged if the Subscribedeleterdans an annual subscription on ScienceDirect online, and in the event that all such annual subscriptions are terminated, the Subscriber may, at its option, continue to access such reference work(s) online for an annual access fee based on the number of chapters downloaded from such reference work(s) during the prior twelve (12) months at a rate of \$0.081 per download (adjusted annually for inflation and cost increases), in accordance with the usage provisions of the Agreement. Elsevier shall make available for inspection by a duly authorized auditor of the Subscriber, at the Subscriber's sole expense, the records concerning the calculation of such annual access fee one time per year during regular business hours upon thirty (30) days written notice to Elsevier. In the event that the Subscriber does not pay any reference work(s) annual access fee or maintain any annual subscription on ScienceDirect online, the Subscriber may, at its option, (1) acquire a copy of such reference work(s) in print, if available, at an [Text percent discount off the then current list price and/or (2) acquire, load and technically on a server that enables access and use by Authorized Users an electronic copy of such reference work(s) for cost in accordance with the usage provisions of the Agreement. The copy may not contain links and other features and functionality associated with the online version.