#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL						
OMB Number:	3235-0287					
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hours per response	0.5					

longer subject to Section 16. Form 4 or Instruction 1(b).

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Res	ponses)																
1. Name and Address of Reporting Person *- Byerwalter Mariann H				2. Issuer Name and Ticker or Trading Symbol REDWOOD TRUST INC [RWT]							1		5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner				
1 BELVEDERE PLACE, SUITE 300 (Middle)				3. Date of Earliest Transaction (Month/Day/Year) 05/18/2010							ar)	-	Officer (give t	tle below)	Other (s	specify below)	
(Street) MILL VALLEY, CA 94941				4. If Amendment, Date Original Filed(Month/Day/Year)							/Year)		6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting PersonForm filed by More than One Reporting Person				
(City)	(5	State)	(Zip)		Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially								ially Owned				
1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Y			2A. Deemed Execution Date any (Month/Day/Y		(Instr.		(A)		Disposed of 3, 4 and 5)  (A) or	(D) Ov Tra			O Fo D	wnership orm: irect (D) Indirect	Beneficial Ownership		
							Cod	le	V	Amoui	\ /	Price	e			nstr. 4)	
Persons who respond to the collection of information contained in SEC 1474 (9-02) this form are not required to respond unless the form displays a currently valid OMB control number.  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned  (e.g., puts, calls, warrants, options, convertible securities)																	
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year	Execution Date				5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)			9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s)	Ownershi Form of Derivativ Security: Direct (D or Indirect)	Beneficial Ownershij (Instr. 4)	
					Code	v	(A)	(D)	Date Exerc	isable	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)	(Instr. 4)	
Stock Units in Deferred Compensation Plan	\$ 15.09 (1)	05/18/2010			A		3,976.14		C	<u>(3)</u>	(4)	Commo Stock	3,976.14	\$ 0	3,976.14	D	

# **Reporting Owners**

D ( O N )	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Byerwalter Mariann H 1 BELVEDERE PLACE SUITE 300 MILL VALLEY, CA 94941	X						

# **Signatures**

Attorney-In-Fact: Andrew P. Stone	05/18/2010
**Signature of Reporting Person	Date

### **Explanation of Responses:**

- If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Represents fair market value of RWT common stock on transaction date for purposes of the Executive Deferred Compensation Plan.
- (2) 100% vested at grant.
- (3) Shares are subject to a minimum mandatory holding period and will be delivered to the Participant at the time provided in the Deferral Election but no sooner than May 1, 2014.
- (4) No expiration date is applicable to deferred stock units.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.